

Become your
most trusted
LED lighting
supplier



13 YEARS
2023 CATALOGUE

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2023 CATALOGUE

www.shineskygroup.com



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National High Tech Enterprise

Shinesky has excellent R&D team of more than 20 people, including design engineers, structural engineers, electronic engineers, etc. Dedicated to the development and production of high-quality LED strip. More than 2000 customized products have been completed to meet the various needs of different customers. Shinesky has 25 national new invention patents and committed to building a high-class innovative brand in the LED strip industry!

- **FULLY REINFORCED**

Focus on the R&D and production of LED lighting for over 12 years;
With 11,000+ m² of standardized workshop, and 10 sets SMT machines, and 3 sets automatic glue dropping machines, and 6 silicone extrusion production lines, and 260 employees;

- **CUSTOMIZATION**

With 20+ R&D team members, the average experience of the team is more than 10 years;
According to customer needs, quickly provide solutions, fast proofing, and provide strong technical support. Shinesky has provided 2000+ products customized services;

- **QUALITY ASSURANCE**

High quality guaranteed by full test and check;
With ISO, CE, ROHS, ETL, UL, REACH official certifications, our products are exported to 50+ countries around the world;

- **EFFICIENT SERVICE**

50+ professional support teams with a wealth of product knowledge;
Fast response, provide efficient service for customer needs/inquiries in the first time.

THE STRENGTH OF SHINESKY

— .
Become your
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LED lighting supplier



公司简介

Company profile

Shinesky founded in June 2011, is a leading provider of LED strip products in China. It is a national high-tech enterprise integrating design and manufacturing.

Up to now, Shinesky has a standard workshop of over 11,000 square meters and about 240 professional employees (nearly 20 people in engineering research and development). The technical team has 13-year experience of production research and development, has successfully launched COB strip, silicone neon strip, ERP strip, modular linear light, high efficiency strip and other product series, provide a complete product lines and solutions for our customers.

We have passed ISO9001:2015、ISO14001:2015、ISO45001:2018 system certification. Shinesky Products passed UL,ETL,CE, IEC62471 ,ROHS and REACH certificates Which can meet the quality standard for the different customers.

Adhering to the business philosophy of "customer first, excellence, trustworthy and virtuous, win-win cooperation" and the values of "integrity, innovation, efficiency and gratitude",In future, Shinesky will continue to concentrate on the R&D and sales of led strip and strive to be your trusted and professional LED strip customized supplier.



深圳市鑫盛凯光电有限公司(以下简称鑫盛凯或SHINESKY)成立于2011年6月,是中国领先的LED灯带照明产品提供商,是一家集设计和制造为一体的国家级高新技术企业和市专精特新企业。

发展至今,鑫盛凯已拥有11000多平方米的标准厂房和约240名专业员工(工程研发近20人)。技术团队拥有13年的研发生产经验,已经成功推出了COB灯带、硅胶霓虹灯带、PU霓虹灯带、模块化线性灯、常规高光效灯带等多个系列产品,为客户提供了完整的产品线和解决方案。

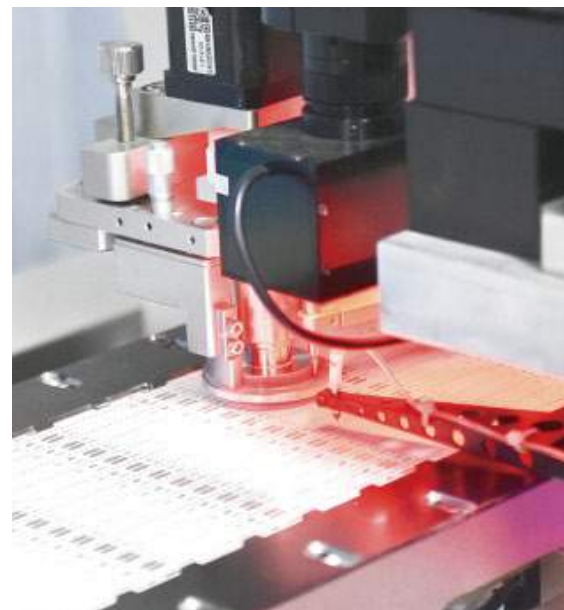
SHINESKY通过体系认证:ISO9001:2015、ISO14001:2015、ISO45001:2018。

SHINESKY产品通过UL、ETL、CE、IEC62471、ROHS和REACH等认证和测试,产品广泛应用于机械设备、美容、家具、酒店装饰、户外亮化、商业照明等领域。

秉承“客户至上,精益求精,守信厚德,合作共赢”的经营理念,“诚信、创新、高效、感恩”的价值观,鑫盛凯将持续专注于LED灯带的研发和制造,力争成为用户心中值得信赖的LED灯带制造商!

SQ.M
11000

11,000 sq.m. standardized dust-free workshop, 260 professional workers, SMD package, SMT and waterproof production are all autonomous working to ensure 3-7days delivery time for regular product and 7-15days for customized product.



Production
workshop

WARRANTY
3-5 YEARS

Strictly carry out SO9001:2015, ISO14001: 2015 and ISO45001:2018 system. Products have passed UL,ETL, CE,IEC62471, ROHS and REACH certificates. 3-5years warranty is promised.

Laboratory



Certification System

—.



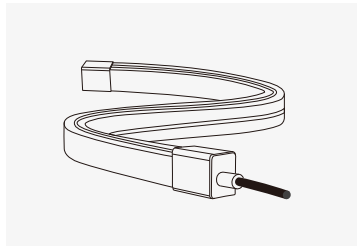
70+
Patents



Become your most trusted LED lighting supplier

01

SILICONE NEON STRIP SERIES



1-1 TOP BEND

- 027 SK–N1615
- 031 SK–N0606
- 033 SK–N1010
- 035 SK–N1010–Three Sided Light
- 037 SK–N1212
- 043 SK–N2016
- 047 SK–N3020
- 053 SK–N5025
- 055 SK–ND16

1-2 SIDE BEND

- 059 SK–N1220
- 063 SK–N0408
- 065 SK–N0612
- 067 SK–N0817
- 069 SK–N1010
- 071 SK–N1018
- 073 SK–N1023
- 075 SK–N1225
- 079 SK–N2020
- 083 SK–N3032

1-3 TOP BEND & SIDE BEND

- 089 SK–3DN1615

1-4 360° EMITTING

- 093 SK–NR25
- 097 SK–NR25 PRO

1-5 EMBEDDED

- 101 SK–EN0612
- 103 SK–EN0817
- 105 SK–EN1212
- 107 SK–EN1220
- 111 SK–EN1615

1-6 BLACK SERIES

- 117 SK–N1615B
- 119 SK–N1220B
- 121 SK–NR25B

1-7 HIGH EFFICIENCY

- 127 SK–N1212H
- 129 SK–N1615H
- 131 SK–N1220H

1-8 ERP SERIES

- 134 SK–N1615ERP
- 135 SK–N1220ERP
- 136 SK–N1212ERP

1-9 MAGIC SERIES

1-9-1 DMX512

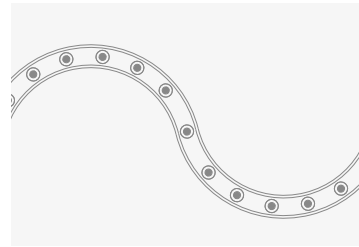
- 139 SK–N1615
- 141 SK–N1220
- 143 SK–N1225

1-9-2 SPI

- 145 SK–N1615
- 147 SK–N1220
- 149 SK–N1225
- 151 SK–N0612–Crgb
- 152 SK–N0817–Crgb
- 153 SK–N1010–Crgb
- 154 SK–N1212–Crgb
- 155 SK–ND16–Crgb
- 156 SK–NR25–Crgb

02

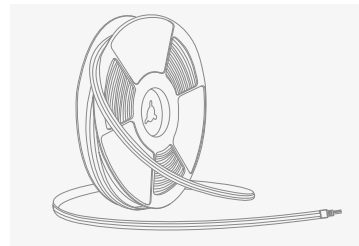
FLEXIBLE LED WALL WASHER



- 159 SK–WL2620 Eco–Integrated extrusion
- 161 SK–WL2620Pro–Free bending
- 165 SK–WL2Q120
- 176 SK–WLPRO2Q48

03

COB LED STRIP



3-1 COB FLEXIBLE LED STRIP

- 169 SK–ST20Q480
COB–480–Single color
- 171 SK–ST20Q560V24–CCX
COB–560–Single color(CC)
- 172 SK–ST20Q576V24–Ca
COB–576–CCT Tunable
- 173 SK–ST20Q588V24–Ca–DTW
COB–588–CCT Tunable DIM TO WARM
- 174 SK–ST20Q420V24–RGB
COB–420–RGB
- 175 SK–ST20Q720V12–RGB
COB–720–RGB

- 176 SK–ST20Q840V24–RGB
COB–840–RGB
- 177 SK–ST20Q560V24–RGBW
COB–560–RGBW
- 179 SK–ST20Q720V12–RGBW
COB–720–RGBW
- 181 SK–ST20Q840V24–RGBW
COB–840–RGBW
- 183 SK–ST20Q840V24–RGB–SPI
COB–840–RGB–digital

3-2 COB ERP

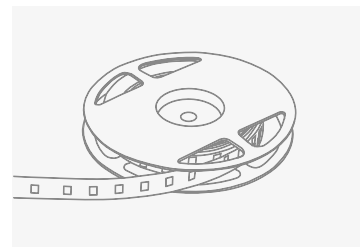
- 184 SK–ST20Q480–Cx–ERP
SK–ST20Q480–Cx–ERP(F/G)

3-3 COB PLUS

- 189 SK–ST20–PLUS8
COB–PLUS–8
- 191 SK–ST20–PLUS10
COB–PLUS–10
- 193 SK–ST20–PLUS12
COB–PLUS–12
- 196 SK–ST20–PLUS14
COB–PLUS–14

04

UNIVERSAL LED STRIP



4-1 ERP SERIES

- 204 SK–ST2Q70V24–Cx
SMD2835 70LEDs/m
- 206 SK–ST2Q80V24–Cx
SMD2835 80LEDs/m
- 210 SK–ST2Q90V24–Cx
SMD2835 90LEDs/m
- 212 SK–ST2Q120V24–Cx
SMD2835 120LEDs/m

- 213 SK–ST2Q140V24–Cx
SMD2835 140LEDs/m

- 216 SK–ST2Q160V24–Cx
SMD2835 160LEDs/m

- 223 SK–ST2Q180V24–Cx
SMD2835 180LEDs/m

- 225 SK–ST2Q192V24–Cx
SMD2835 192LEDs/m

- 229 SK–ST2Q210V24–Cx
SMD2835 210LEDs/m

- 231 SK–ST2Q240V12–Cx
SMD2835 240LEDs/m

4-1-2ERP-CCT TUNABLE SERIES

- 233 SK–ST2Q128V24–Ca
SMD2835 128LEDs/m

- 235 SK–ST2Q160V24–Ca
SMD2835 160LEDs/m

- 237 SK–ST2Q256V24–Ca
SMD2835 256LEDs/m

4-2HIGH EFFICIENCY SERIES

- 241 SK–ST2Q64V24–CCx
SMD2835 CC 64 LEDs/m

- 242 SK–ST2Q80V24–CCx
SMD2835 CC 80 LEDs/m

- 243 SK–ST2Q128V24–CCx
SMD2835 CC 128 LEDs/m

- 244 SK–ST2Q160V24–CCx
SMD2835 CC 160 LEDs/m

- 245 SK–ST6Q128V24–CCx
SMD5630 CC 128 LEDs/m

- 247 SK–ST2Q64V24–Cx
SMD2835 CV 64 LEDs/m

- 248 SK–ST2Q80V24–Cx
SMD2835 CV 80 LEDs/m

- 249 SK–ST2Q128V24–Cx
SMD2835 CV 128 LEDs/m

- 250 SK–ST2Q160V24–Cx
SMD2835 CV 160 LEDs/m

4-3CONSTANT CURRENT SERIES

- 253 SK–ST2Q70V24–CCx
SMD2835 70 LEDs/m
- 254 SK–ST2Q120V24–CCx
SMD2835 120 LEDs/m
- 255 SK–ST6Q70V24–CCx
SMD5630 70 LEDs/m
- 256 SK–ST6Q140V24–CCx
SMD5630 140 LEDs/m

4-4CCT TUNABLE SERIES

- 259 SK–ST2Q120Vx–Ca
SMD2835 120LEDs/m
- 261 SK–ST4Q224Vx–Ca
SMD3014 224LEDs/m
- 263 SK–ST3Q120Vx–Ca
SMD3528 120LEDs/m
- 265 SK–ST9Q224V24–Cdtw
DIM TO WARM SMD2216 224LEDs/m
- 267 SK–ST2Q120Vx–Cdtw
DIM TO WARM SMD2835 120LEDs/m
- 269 SK–ST5Q60Vx–Ca–2in1
2 Chips in one SMD5050 60LEDs/m

4-5COLORFUL LED STRIP SERIES

- 273 SK–ST2Q120Vx–Crgb
SMD2835 RGB 120LEDs/m
- 275 SK–ST5Q30V24–CCrgb
SMD5050 RGB 30LEDs/m
- 277 SK–ST5Q60V24–Crgb
SMD5050 RGB 60LEDs/m
- 279 SK–ST11Q60V12–Crgb
SMD020 RGB 60LEDs/m
- 281 SK–ST5Q60V24–Crgbw
SMD5050 RGB+W 60LEDs/m
- 283 SK–ST5Q60V24–Crgbw–4in1
SMD5050 RGBW 4 Chips in one 60LEDs/m
- 284 SK–ST5Q96V24–Crgbw–4in1
SMD5050 RGBW 4 Chips in one 96LEDs/m
- 285 SK–ST5Q60V24–Crgbwww–5in1
SMD5050 RGB+W+WW 5 Chips in one LEDs/m

4-6 MAGIC LED STRIP SERIES

- 04-6-1 DMX512
- 289 SK–ST5Q60V24–Crgb
SMD5050 RGB 60LEDs/m
- 280 SK–ST5Q60V24–Crgbw
SMD5050 RGBW 60LEDs/m
- 04-6-2 SPI
- 291 SK–ST2Q120V24–Cx
SMD2835 120LEDs/m
- 292 SK–ST2Q120V24–Crgb
SMD2835 RGB 120LEDs/m
- 293 SK–ST5Q30V12–Crgb
SMD5050 RGB 30LEDs/m 12V
- 294 SK–ST5Q60V5–Crgb
SMD5050 RGB 60LEDs/m 5V
- 295 SK–ST5Q60V12–Crgb
SMD5050 RGB 60LEDs/m 12V
- 297 SK–ST5Q60V24–Crgb
SMD5050 RGB 60LEDs/m 24V
- 298 SK–ST5Q60–Crgbw
SMD5050 RGBW 60LEDs/m 5V/12v

4-7 48V

- 305 SK–ST2Q80V48–Cx
SMD2835 80 LEDs/m 48V
- 306 SK–ST2Q160V48–Cx
SMD2835 160 LEDs/m 48V
- 307 SK–ST2Q72V48–CCx
SMD2835 72 LEDs/m 48V
- 308 SK–ST2Q120V48–CCx
SMD2835 120 LEDs/m 48V
- 309 SK–ST2Q150V48–CCx
SMD2835 150 LEDs/m 48V
- 310 SK–ST2Q240V48–CCx
SMD2835 240 LEDs/m 48V
- 311 SK–ST5Q54V48–CCrgb
SMD5050 RGB 54LEDs/m 48V
- 312 SK–ST5Q108V48–CCrgbw
SMD5050 RGBW 108LEDs/m 48V

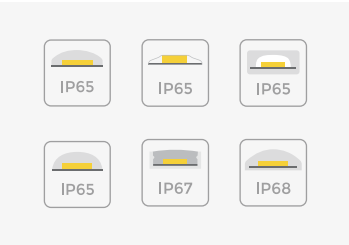
4-8 STANDARD SERIES

- 317 SK–ST9Q120
SMD2216 120 LEDs/m
- 318 SK–ST9Q420
SMD2216 420 LEDs/m
- 319 SK–ST2Q60
SMD2835 60 LEDs/m
- 320 SK–ST2Q120
SMD2835 120 LEDs/m

- 320 SK–ST2Q240
SMD2835 240 LEDs/m
- 321 SK–ST4Q60
SMD3014 60 LEDs/m
- 322 SK–ST4Q120
SMD3014 120 LEDs/m
- 323 SK–ST3Q120
SMD3528 120 LEDs/m
- 324 SK–ST3Q240
SMD3528 240 LEDs/m
- 325 SK–ST5Q60
SMD5050 60 LEDs/m
- 326 SK–ST5Q120
SMD5050 120 LEDs/m
- 327 SK–ST6Q60
SMD5630 60 LEDs/m
- 328 SK–ST6Q72
SMD5630 72 LEDs/m
- 328 SK–ST6Q120
SMD5630 120 LEDs/m

05

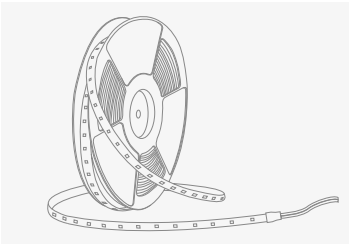
STANDARD WATERPROOF LED STRIP SERIES



- 333 Silicone Waterproof
- 336 PU Waterproof
- 339 Shrink Wrap Covering
- 340 Nano Coating
- 341 Silicone square tube extrusion
- 342 Silicone half round tube extrusion
- 343 Silicone square solid extrusion
- 344 Silicone half round solid extrusion

06

SPECIAL SCENE SERIES



6-1 TEMPERATURE CONTROL SERIES

- 347 SK–ST2Q128Vz
2835–128D–24V–12mm

6-2 SAUNA APPLICATION

- 351 SK–ST1Q80V24–CX
3030–80D–24V–10MM

6-3 SWIMMING POOL APPLICATION

- 355 SK–N1220V24–Cx–IP68
SK–N1220–IP68
- 357 SK–N1615V24–Cx–IP68
SK–N1615–IP68

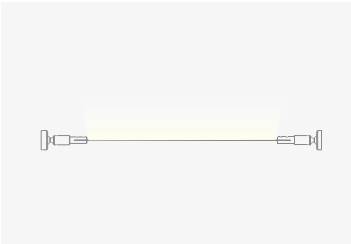
6-4 SUPER LENGTH CC SERIES

- 361 10m SK–ST2Q60V24–CCx
10M SMD2835 60 LEDs/m
- 362 15m SK–ST2Q60V24–CCx
15M SMD2835 60 LEDs/m
- 362 20m SK–ST2Q60V24–CCx
20M SMD2835 60 LEDs/m
- 363 30m SK–ST2Q90V24–CCx
30m SMD2835 90 LEDs/m
- 365 50m SK–ST2Q78V48–CCx
50M SMD2835 78 LEDs/m

- 367 15m SK–ST2Q120V24–CCa
15m SMD2835 CCT 120 LEDs/m
- 369 15m SK–ST6Q60V24–CCrgb
15m SMD5050 RGB 60LEDs/m
- 371 15m SK–ST5Q60V24–CCrgbw
15m SMD5050 RGBW 60LEDs/m

07

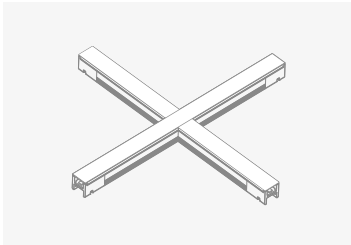
SKYLINE LIGHTS



- 375 SK–SL

08

LED MODULARIZED LINEAR LIGHT



- 379 SK–LS1213B
LED Modularized Linear Light1213

09

CONTROLLER



- 381 EV4-H Power amplifier
D4-P DMX decoder
SPI Simple controller
White flow controller
V1-L/P Single color dimmer
V5-L (WT)) RGBW Controller
K-1000C Single port SD card
offline controller
K-8000C 8-port SD card
offline controller
T-790 8port sub-controller
XB-Z2 Master controller

10

INSTALLATION



- 383 Neon Installation
- 395 Neon connection diagram



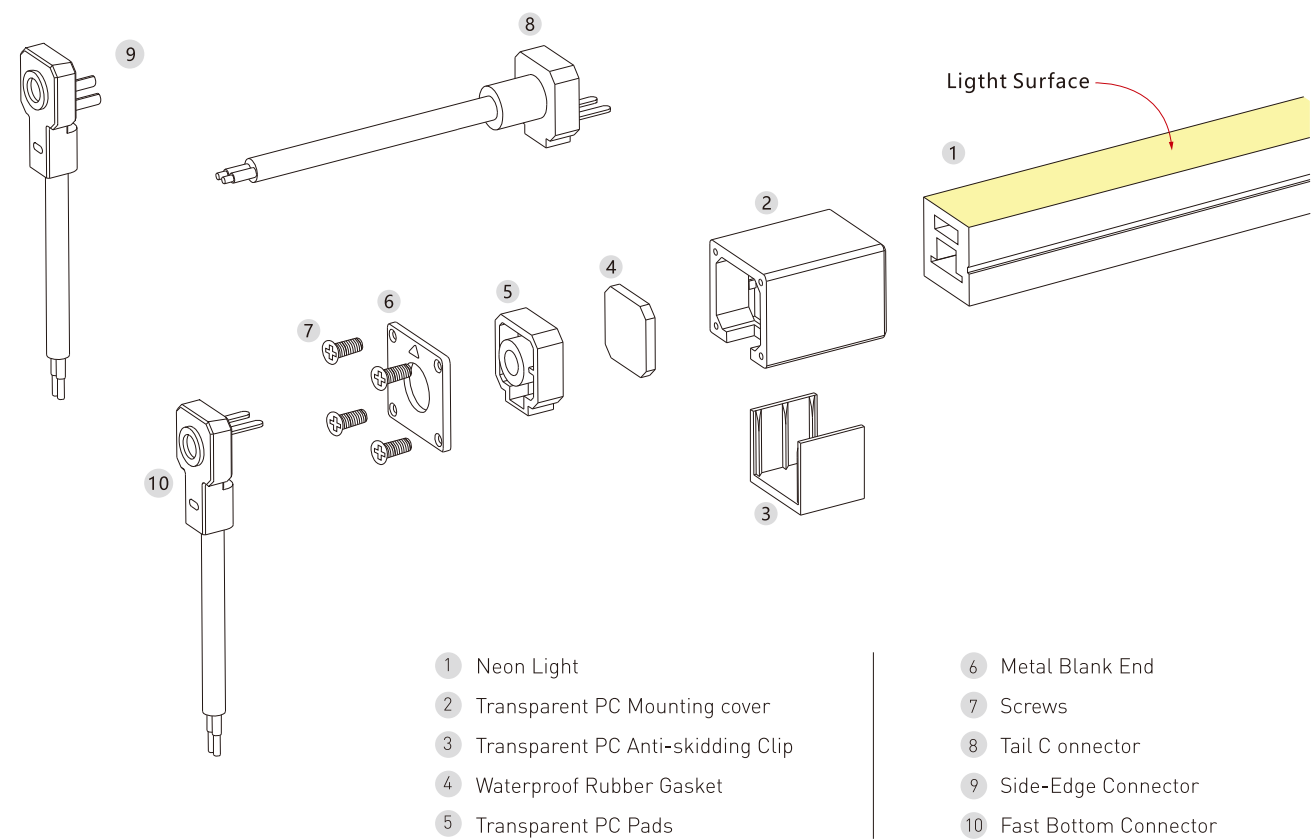
01 SILICONE NEON STRIP

Silicone Neon Strip adopts the high light transmittance and environmental protection grade silicone gel material, with integrated extrusion molding process. And its protection grade can reach up to IP67/IP68. With excellent heat resistance, cold resistance, aging resistance, yellowing resistance, UV resistance, saltwater resistance, the outstanding feature of the material is a wide temperature range[-50 to 200 degrees].

Various Connections

Provide multiple insalltion accessories for top bend and side bend, meet various applying demands.

Accessories diagram for Solder Free End Cap



Solder Free End Cap



Front Cable Entry

Side Cable Entry

Bottom Cable Entry

Integral end cap



Silicone end cap



Front Cable Entry:
The cable could be hidden in all directions by the flexible design.



Side Cable Entry:
The cable could be perfectly hidden to achieve seamlesslight connection.



Bottom Cable Entry:
The cable could be perfectly hidden to achieve seamlesslight connection.

Mounting method

Stainless Steel Mounting clip



Aluminum Mounting clip

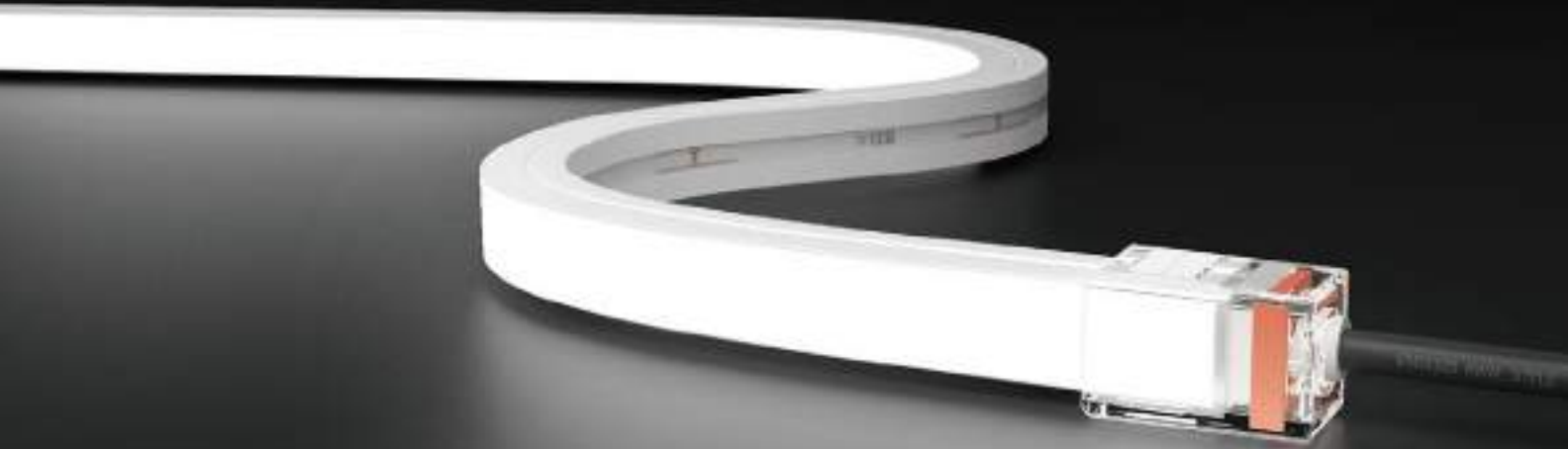


Aluminium Profile



Solder Free End Cap NEW

 **IP67**
WATERPROOF



SK-N1615 Top Bend

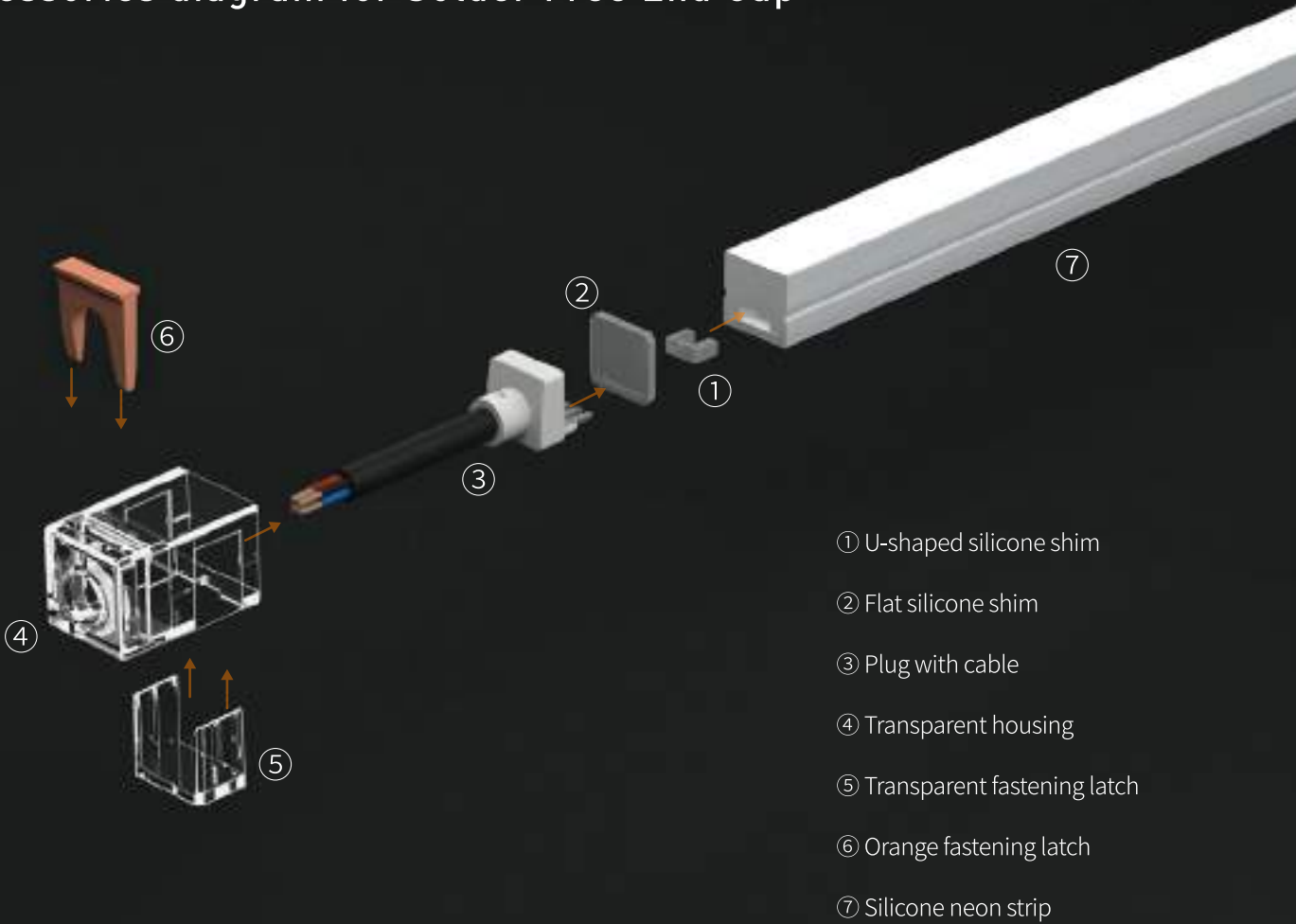


SK-N1220 Side Bend



SK-N0817 (180° Emitting)

Accessories diagram for Solder Free End Cap



Solder Free End Cap

Front Cable Entry



SK-N1615



SK-N1220



SK-N0817

IP67, Top Bend Series

SK-N1615 | SK-N0606S | SK-N1010 | SK-N1212

- Unique optical light distribution structure design, uniform lighting surface and no shadow.
- IP67 protection level, salt solution resistance, acids & alkalis and UV
- Systematized solution of installation.



IP67, Three Sided Luminous (Top Bend)

SK-N1010

- IP67 protection level, Three Sided luminous surface
- Unique optical light distribution structure design, uniform lighting surface and no shadow.

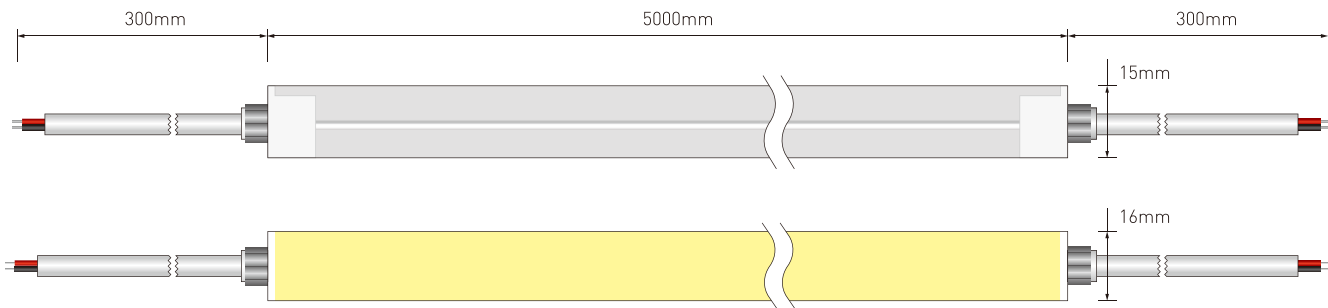


SK-N1615

IP67 FLEX LEDNEON SK-N1615, Top bend, DC24V. Cross section size 16mm x 15mm(W x H), which is vertical bending with diameter of 200mm. It is IP67 protected, UV resistant, solvents resistant and salt-water resistant. Dot free will bring the most excellent performance for indoor & outdoor applications.



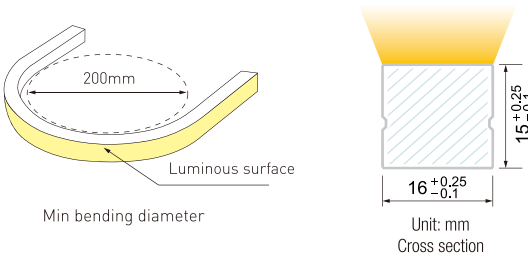
Dimension



Technical Data	
Working Voltage	DC24V
CRI	>90
Rated Power/m	5w/10w/15w
Storage Temperature	-25 C ~60 C
Ambient Temperature	T _{min} = -25 C , T _{max} (Table below)

LEDNEON 1615	Low Output	Std Output	High Output
Power(W/m)	5W	10W	15W
Max. Ambient tempt.(T _{max})	55 C	45 C	35 C

- Note:
- When ambient temperature reaches 55 C, the power is suggested to be 5W/M.
 - Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage

24v DC

UV

Protection

Consistency

One Bin

Length

5M

Waterproof Grade

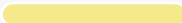
IP 67

Warranty

3 Years

Single color

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
2100K±150	≥90	DC24V	10	460	46	50	17 (CC)	CC/CV
2400K±150	≥90	DC24V	10	470	47	50	17 (CC)	CC/CV
2700K±150	≥90	DC24V	10	550	55	50	17 (CC)	CC/CV
3000K±150	≥90	DC24V	10	540	54	50	17 (CC)	CC/CV
3500K±200	≥90	DC24V	10	585	58.5	50	17 (CC)	CC/CV
4000K ⁺⁴⁰⁰ ₋₂₀₀	≥90	DC24V	10	575	57.5	50	17 (CC)	CC/CV
5000K ⁺⁵⁰⁰ ₋₃₀₀	≥90	DC24V	10	570	57	50	17 (CC)	CC/CV
6500K ⁺²⁰⁰ ₋₆₀₀	≥90	DC24V	10	575	57.5	50	17 (CC)	CC/CV
Red	--	DC24V	10	240	24	50	18 (CC)	CC/CV
Green	--	DC24V	10	550	55	50	17 (CC)	CC/CV
Blue	--	DC24V	10	110	11	50	17 (CC)	CC/CV
Yellow	--	DC24V	10	240	24	50	18 (CC)	CC/CV
Pink	--	DC24V	10	225	22.5	50	17 (CC)	CC/CV

Note: -The running length is base on Constant Current 24Vdc LED Strip.
-When use the solder free end cap or waterproof connector,the max run length of 10W/M is respectively 10M.

CCT Tunable

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
WW	≥90	DC24V	5	275	55	50	5	CV
W	≥90	DC24V	5	295	59	50	5	CV
W+WW	≥90	DC24V	10	570	57	50	5	CV

RGB

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	3.3	56.1	17	62.5	5	CV
G	--	DC24V	3.3	181.5	55	62.5	5	CV
B	--	DC24V	3.3	34.65	10.5	62.5	5	CV
RGB	--	DC24V	10	270	27	62.5	5	CV

RGBW

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	2.5	32.5	13	62.5	5	CV
G	--	DC24V	2.5	135	54	62.5	5	CV
B	--	DC24V	2.5	31.25	12.5	62.5	5	CV
W(2700K±200)	≥80	DC24V	2.5	70	28	62.5	5	CV
RGBW	--	DC24V	10	340	34	62.5	5	CV
CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	2.5	32.5	13	62.5	5	CV
G	--	DC24V	2.5	135	54	62.5	5	CV
B	--	DC24V	2.5	31.25	12.5	62.5	5	CV
W(3000K±200)	≥80	DC24V	2.5	158.75	63.5	62.5	5	CV
RGBW	--	DC24V	10	360	36	62.5	5	CV
CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	2.5	32.5	13	62.5	5	CV
G	--	DC24V	2.5	135	54	62.5	5	CV
B	--	DC24V	2.5	31.25	12.5	62.5	5	CV
W(4000K ⁺⁵⁰⁰ ₋₂₀₀)	≥80	DC24V	2.5	168.75	67.5	62.5	5	CV
RGBW	--	DC24V	10	370	37	62.5	5	CV
CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	2.5	32.5	13	62.5	5	CV
G	--	DC24V	2.5	135	54	62.5	5	CV
B	--	DC24V	2.5	31.25	12.5	62.5	5	CV
W(6500K±500)	≥80	DC24V	2.5	140	56	62.5	5	CV
RGBW	--	DC24V	10	330	33	62.5	5	CV

Cable Entry

Front Cable Entry:
The cable could be hidden in all directions by the flexible design.

Integral End Cap



Side Cable Entry:
The cable could be perfectly hidden to achieve seamless light connection.



Bottom Cable Entry:
The cable could be perfectly hidden to achieve seamless light connection.



Solder Free End Cap

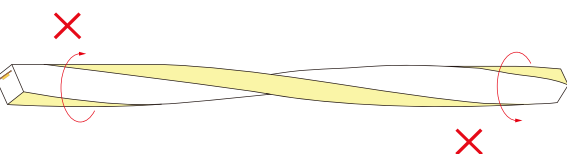
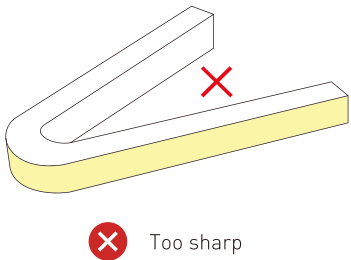
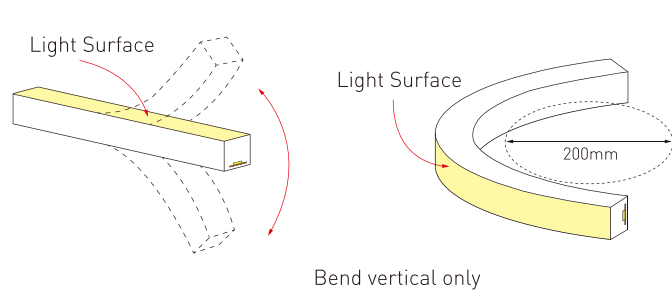


Silicone end cap

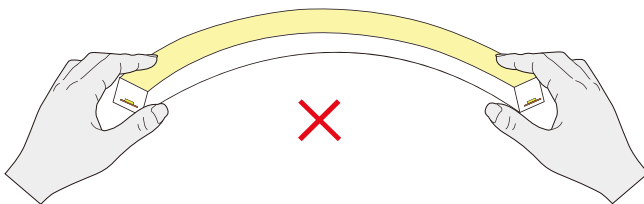


Operation Guidance

The LED neon strip can be only bend along the light surface, like the following drawing;
Don't twist the light, and don't bend smaller than the allowed minimum 200mm bending diameter;



❌ Don't twist the LED Neon light, otherwise the LED, resistance and other internal circuit will be broken.



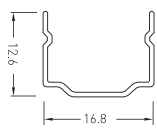
❌ Don't bend the LED Neon light horizontally, otherwise the LED, resistance and other internal circuit will be broken.

Accessories

Mounting Clips



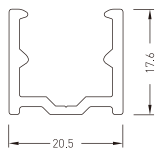
Dimension:
20x12.6x16.8mm



Aluminium Mounting clips



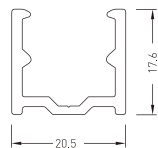
Dimension:
20x20.5x17.6



Aluminium Profile



Dimension:
1000x20.5x17.6



PVC Cable
2PIN, 3PIN, 4PIN, 5PIN
Color: Black



IP67 Connector
2PIN, 3PIN, 4PIN, 5PIN
Wire Gauge: 0.5mm²/22AWG
Color: Black



Silicone Cable
2PIN, 3PIN, 4PIN, 5PIN
Color: White



Anti-rain connector



Silicone closed end cap
Dimension: 13x18.5x17.5mm
Color: Semi-Transparent



PC closed end cap
Dimension: 27.9x20.4x19.4mm
Material: stainless steel
Color: Transparent



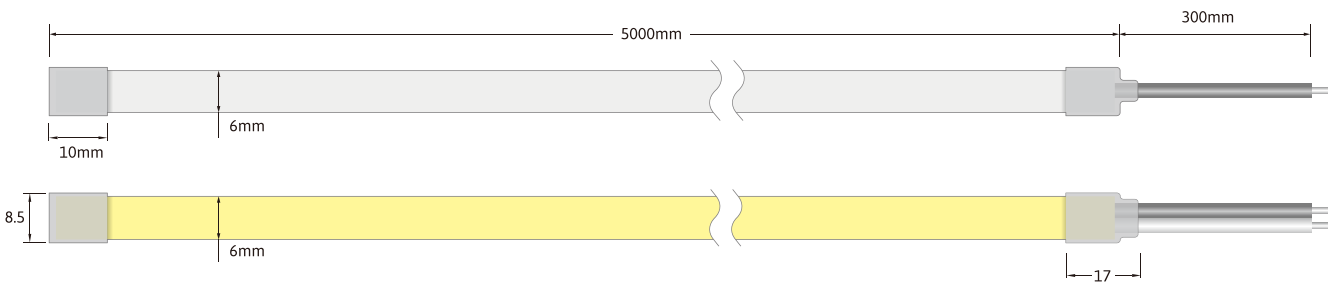
Scissor
Material: stainless steel

SK-N0606

IP67 FLEX LEDNEON SK-N0606, Top bend, DC24V. Cross section size 6mm x 6mm(W x H), which is vertical bending with diameter of 50mm. It is IP67 protected, UV resistant, solvents resistant and saltwater resistant. Dot free will bring the most excellent performance for indoor & outdoor applications.



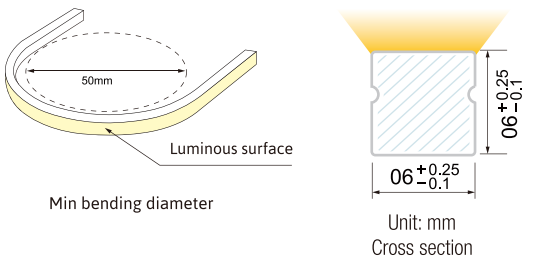
Dimension



Technical Data	
Working Voltage	DC24V
CRI	>90
Rated Power/m	6W
Storage Temperature	-25 C ~60 C
Ambient Temperature	T _a min=-25 C, T _a max(Table below)

LEDNEON 0606	Low Output
Power(W/m)	6W
Max. Ambient tempt.(T _a max)	55 C

- Note:
- Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the productionprocess and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 67

Warranty
3 Years

Single color
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
1700K +200 -100	≥90	DC24V	6	235.2	39.2	25	5	CV
2200K +200 -100	≥90	DC24V	6	325.2	54.2	25	5	CV
2400K +200 -200	≥90	DC24V	6	330	55	25	5	CV
2600K +200 -200	≥90	DC24V	6	337.2	56.2	25	5	CV
2800K +200 -200	≥90	DC24V	6	345	57.5	25	5	CV
3200K +300 -200	≥90	DC24V	6	348	58	25	5	CV
3800K +400 -300	≥90	DC24V	6	358.2	59.7	25	5	CV
4400K +400 -400	≥90	DC24V	6	352.8	58.8	25	5	CV
5600K +400 -400	≥90	DC24V	6	379.2	63.2	25	5	CV

Cable Entry

Silicone end cap



Front Cable Entry
The cable could be hidden in all directions by the flexible design.



Side Cable Entry
The cable could be perfectly hidden to achieve seamless



Bottom Cable Entry
The cable could be perfectly hidden to achieve seamless

Integral End Cap



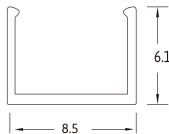
Front Cable Entry
The cable could be hidden in all directions by the flexible design.

Accessories

Aluminium Mounting clips



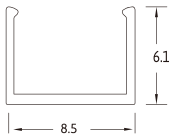
Dimension:
15x8.5x6.1mm (L x W x H)



Aluminium Profile



Dimension:
1000x8.5x7.2mm (L x W x H)



2 PIN grey/white wire



Silicone closed end cap
Dimension: 10x8.5x8.5mm (LxWxH)
Color: Semi-Transparent



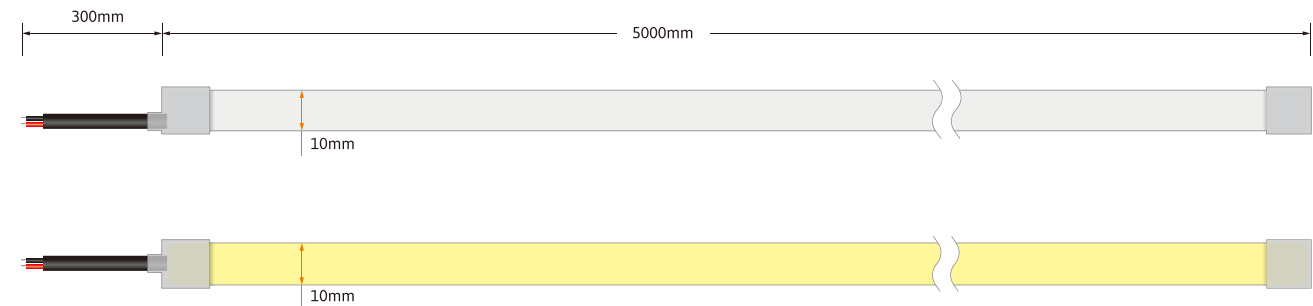
Scissor
Material: stainless steel

SK-N1010

IP67 FLEX LEDNEON SK-N1010, Top Bend, DC24V. Cross section size 10mm x 10mm(W x H), which is vertical bending with diameter of 150mm. It is IP67 protected, UV resistant, solvents resistant and saltwater resistant. Dot free will bring the most excellent performance for indoor & outdoor applications.



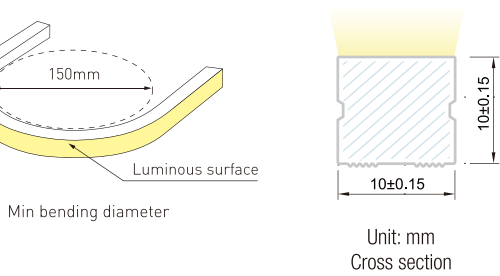
Dimension



Technical Data	
Working Voltage	DC24V
CRI	>90
Rated Power/m	5w/10w
Storage Temperature	-25 C ~60 C
Ambient Temperature	T _{amb} min=-25 C, T _{amb} max (Table below)

LEDNEON 1212	Low Output	STD output
Power(W/m)	5W	10W
Max. Ambient tempt.(T _{amb} max)	55 C	45 C

- Note:
- When ambient temperature reaches 55℃, the power is suggested to be 5W/M.
 - Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 67

Warranty
3 Years



Single color

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
2400K±150	≥90	DC24V	10	710	71	50	13(CC)	CC/CV
2700K±150	≥90	DC24V	10	780	78	50	13(CC)	CC/CV
3000K±150	≥90	DC24V	10	740	74	50	13(CC)	CC/CV
3500K±200	≥90	DC24V	10	730	73	50	13(CC)	CC/CV
4000K ^{+400 -200}	≥90	DC24V	10	840	84	50	13(CC)	CC/CV
5000K ^{+500 -300}	≥90	DC24V	10	870	87	50	13(CC)	CC/CV
6500K ^{+200 -600}	≥90	DC24V	10	860	86	50	13(CC)	CC/CV
Red	--	DC24V	10	300	30	50	17(CC)	CC/CV
Green	--	DC24V	10	650	65	50	13(CC)	CC/CV
Blue	--	DC24V	10	168	16.8	50	13(CC)	CC/CV
Yellow	--	DC24V	10	340	34	50	17(CC)	CC/CV
Pink	--	DC24V	10	560	56	50	13(CC)	CC/CV

CCT Tunable

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
WW	≥90	DC24V	5	285	77	50	5	CV
W	≥90	DC24V	5	410	82	50	5	CV
W+WW	≥90	DC24V	10	800	80	50	5	CV

RGB

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
R	--	DC24V	3.3	68.6	20.8	50	5	CV
G	--	DC24V	3.3	234	70.9	50	5	CV
B	--	DC24V	3.3	44.9	13.6	50	5	CV
RGB	--	DC24V	10	362	36.2	50	5	CV

Cable Entry

Silicone end cap



Front Cable Entry



Side Cable Entry



Bottom Cable Entry

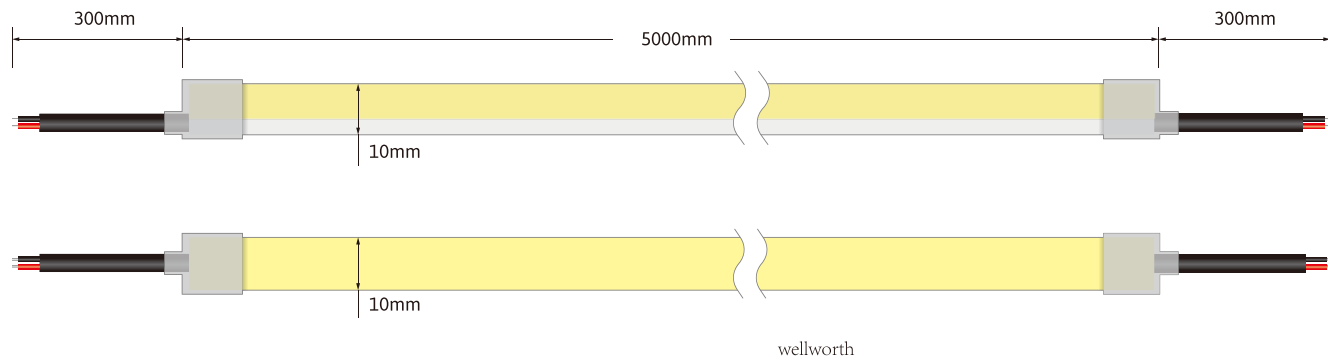
SK-N1010-Three Sided Light

"IP67 Three sided FLEX LEDNEON SK-N1010, Top Bend, DC24V. Cross section size 10mm x 10mm[W x H], which is vertical bending with diameter of 100mm. It is IP67 protected, UV resistant, solvents resistant and saltwater resistant.

Dot free will bring the most excellent performance for indoor & outdoor applications."



Dimension

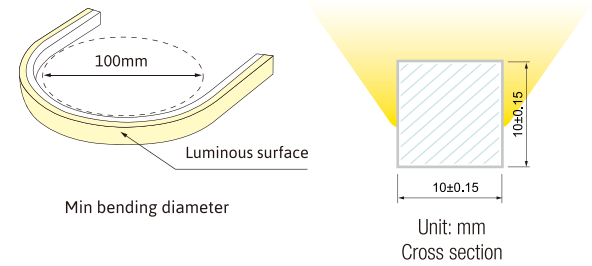


Technical Data	
Working Voltage	DC24V
CRI	>90
Rated Power/m	5w/10w
Storage Temperature	-25℃~60℃
Ambient Temperature	T _{min} = -25℃, T _{max} (Table below)

LEDNEON 1010	Low Output	Std Output
Power(W/m)	5W	10W
Max. Ambient tempt.(T _{max})	55℃	45℃

Note:

- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the productionprocess and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.



Voltage

24v DC

UV

Protection

Consistency

One Bin

Length

5M

Waterproof Grade

IP 67

Warranty

3 Years

Single color
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
2100K±150	≥90	DC24V	10	645	64.5	35.7	5	CV
2400K±150	≥90	DC24V	10	685	68.5	35.7	5	CV
2700K±150	≥90	DC24V	10	740	74	35.7	5	CV
3000K±150	≥90	DC24V	10	790	79	35.7	5	CV
3500K±200	≥90	DC24V	10	720	72	35.7	5	CV
4000K ⁺⁴⁰⁰ ₋₂₀₀	≥90	DC24V	10	830	83	35.7	5	CV
5000K ⁺⁵⁰⁰ ₋₃₀₀	≥90	DC24V	10	830	83	35.7	5	CV
6500K ⁺²⁰⁰ ₋₆₀₀	≥90	DC24V	10	810	81	35.7	5	CV
Red	--	DC24V	10	330	33	35.7	5	CV
Green	--	DC24V	10	920	92	35.7	5	CV
Blue	--	DC24V	10	175	17.5	35.7	5	CV
Yellow	--	DC24V	10	300	30	35.7	5	CV
Pink	--	DC24V	10	350	35	35.7	5	CV

Cable Entry

Silicone end cap



Front Cable Entry



Side Cable Entry



Bottom Cable Entry

Integral End Cap (IP44)



Front Cable Entry

Accessories

Stainless Steel Mounting clip



Dimension:
12x11.6x7.6mm(L x W x H)

Aluminium Profile



Dimension:
1000x12.4x13mm(L x W x H)

transparent plastic groove



Dimension:
1000x12x14.3mm(L x W x H)



PVC Cable
2PIN
Color: Black



Silicone closed end cap
Dimension: 12x12mm (WxH)
Color: Semi-Transparent



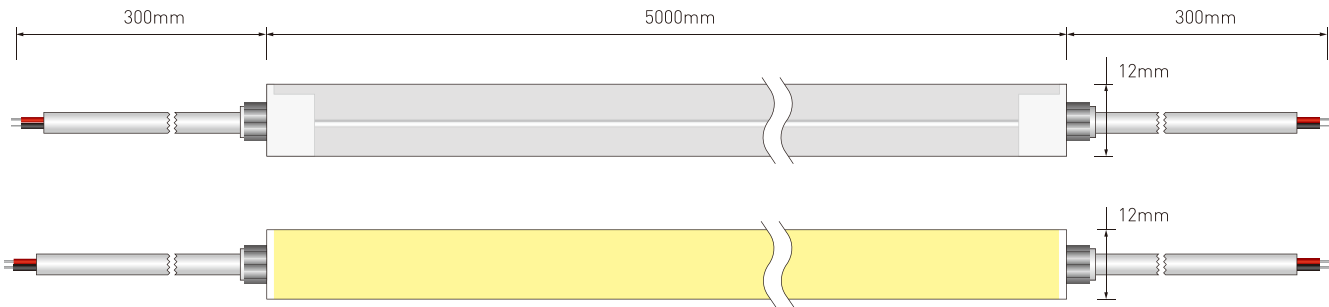
Scissor
Material: stainless steel

SK-N1212

IP67 FLEX LEDNEON SK-N1212, Top Bend, DC24V. Cross section size 12mm x 12mm(W x H), which is vertical bending with diameter of 150mm. It is IP67 protected, UV resistant, solvents resistant and saltwater resistant. Dot free will bring the most excellent performance for indoor & outdoor applications.



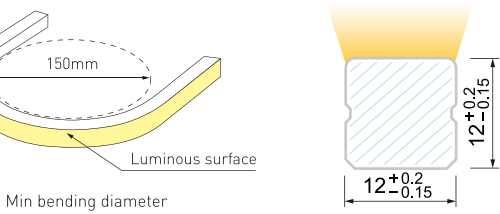
Dimension



Technical Data	
Working Voltage	DC24V
CRI	>90
Rated Power/m	5w/10w
Storage Temperature	-25 C~60 C
Ambient Temperature	T _{a min} = -25 C, T _{a max} (Table below)

LEDNEON 1212	Low Output	STD output
Power(W/m)	5W	10W
Max. Ambient tempt.(T _{a max})	55 C	45 C

- Note:
- When ambient temperature reaches 55°C, the power is suggested to be 5W/M.
 - Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage

24v DC

UV

Protection

Consistency

One Bin

Length

5M

Waterproof Grade

IP 67

Warranty

3 Years



Single color
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
2100K±150	≥90	DC24V	10	560	56	50	13 (CC)	CC/CV
2400K±150	≥90	DC24V	10	560	56	50	13 (CC)	CC/CV
2700K±150	≥90	DC24V	10	670	67	50	13 (CC)	CC/CV
3000K±150	≥90	DC24V	10	640	64	50	13 (CC)	CC/CV
3500K±200	≥90	DC24V	10	660	66	50	13 (CC)	CC/CV
4000K ⁺⁴⁰⁰ ₋₂₀₀	≥90	DC24V	10	680	68	50	13 (CC)	CC/CV
5000K ⁺⁵⁰⁰ ₋₃₀₀	≥90	DC24V	10	680	68	50	13 (CC)	CC/CV
6500K ⁺²⁰⁰ ₋₆₀₀	≥90	DC24V	10	670	67	50	13 (CC)	CC/CV
Red	--	DC24V	10	280	28	50	17 (CC)	CC/CV
Green	--	DC24V	10	700	70	50	13 (CC)	CC/CV
Blue	--	DC24V	10	130	13	50	13 (CC)	CC/CV
Yellow	--	DC24V	10	260	26	50	17 (CC)	CC/CV
Pink	--	DC24V	10	280	28	50	13 (CC)	CC/CV

Note: -The running length is base on Constant Current 24Vdc LED Strip.
-When use the solder free end cap or waterproof connector,the max run length of 10W/M is respectively 8.4M.

CCT Tunable
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
WW	≥90	DC24V	5	315	63	50	5	CV
W	≥90	DC24V	5	335	67	50	5	CV
W+WW	≥90	DC24V	10	650	65	50	5	CV

RGB
PARAMETER



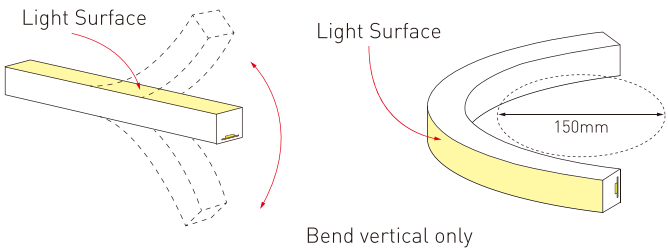
CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
R	--	DC24V	3.3	69.3	21	62.5	5	CV
G	--	DC24V	3.3	214.5	65	62.5	5	CV
B	--	DC24V	3.3	39.6	12	62.5	5	CV
RGB	--	DC24V	10	290	29	62.5	5	CV

Cable Entry

	Integral End Cap	Solder Free End Cap	Silicone end cap
Front Cable Entry: The cable could be hidden in all directions by the flexible design.			
Side Cable Entry: The cable could be perfectly hidden to achieve seamless light connection.			
Bottom Cable Entry: The cable could be perfectly hidden to achieve seamless light connection.			

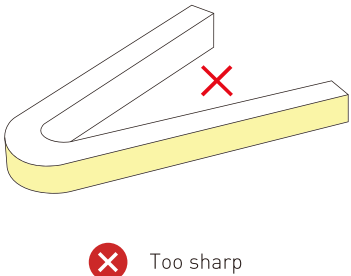
Operation Guidance

The LED neon strip can be only bend along the light surface, like the following drawing;
Don't twist the light, and don't bend smaller than the allowed minimum 150mm bending diameter;

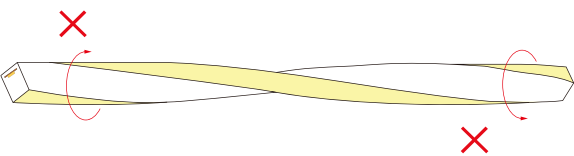


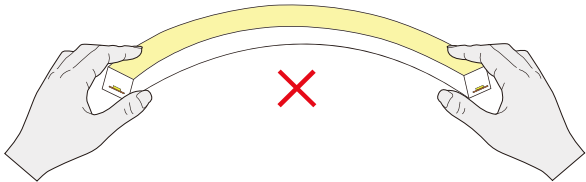
Light Surface

Bend vertical only



Too sharp

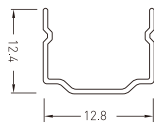
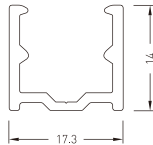
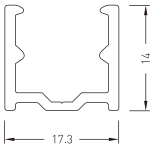




Don't twist the LED Neon light, otherwise the LED, resistance and other internal circuit will be broken.

Don't bend the LED Neon light horizontally, otherwise the LED, resistance and other internal circuit will be broken.

Accessories

Stainless Steel Mounting clips	Aluminium Mounting clips	Aluminium Profile	
  Dimension: 20x12.8x12.4mm	  Dimension: 20x17.3x14	  Dimension: 1000x17.3x14	
 PVC Cable 2PIN, 3PIN, 4PIN Color: Black	 IP67 Connector 4PIN Wire Gauge: 0.5mm ² /22AWG Color: Black	 Silicone Cable 2PIN, 3PIN, 4PIN Color: White	 Anti-rain connector
 Silicone closed end cap Dimension: 13x14.5x14.5mm Color: Semi-Transparent	 PC closed end cap Dimension: 26.5x17x16mm Material: stainless steel Color: Transparent	 Scissor Material: stainless steel	

IP67, Large Luminous Surface Light (Top Bend)

SK-N2016 | SK-N3020 | SK-N5025

- IP67, Large luminous surface
- Unique optical light distribution structure design, uniform lighting surface and no shadow.



IIP67 NEON STRIP

SK-ND16

- High light transmittance, environmental protection grade silicone material, integrated extrusion molding process.
- Unique optical light distribution structure design, uniform lighting surface and no shadow.
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV
- Excellent toughness, simple and stylish appearance, delicate and unique
- 3 years warranty, working life ≥30000 hours;

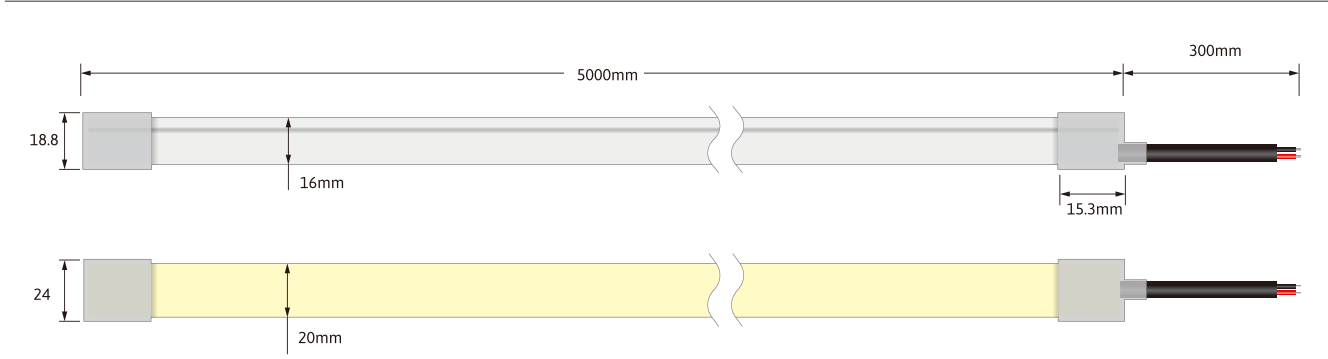


SK-N2016

IP67 FLEX LEDNEON SK-N2016, Top bend, DC24V. Cross section size 20mm x 16mm(W x H), which is vertical bending with diameter of 200mm. It is IP67 protected, UV resistant, solvents resistant and saltwater resistant. Dot free will bring the most excellent performance for indoor & outdoor applications.



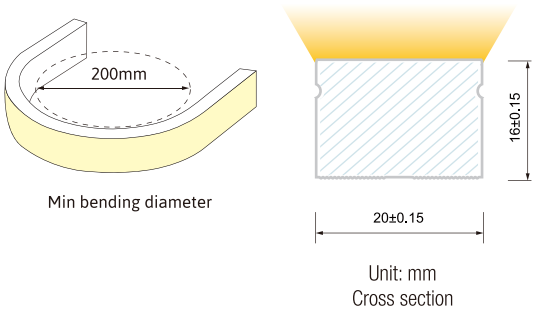
Dimension



Technical Data	
Working Voltage	DC24V
CRI	>90
Rated Power/m	5w/10w/15w
Storage Temperature	-25 C ~60 C
Ambient Temperature	T _a min=-25 C , T _a max (Table below)

LEDNEON 2016	Low Output	Std Output	High Output
Power(W/m)	5w	10w	15w
Max. Ambient tempt.(T _a max)	55 C	45 C	35 C

- Note:
- When ambient temperature reaches 55℃, the power is suggested to be 5W/M.
 - Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 67

Warranty
3 Years

Single color

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
2100K±150	≥90	DC24V	10	495	49.5	50	17 (CC)	CC/CV
2400K±150	≥90	DC24V	10	525	52.5	50	17 (CC)	CC/CV
2700K±150	≥90	DC24V	10	590	59	50	17 (CC)	CC/CV
3000K±150	≥90	DC24V	10	590	59	50	17 (CC)	CC/CV
3500K±200	≥90	DC24V	10	555	55.5	50	17 (CC)	CC/CV
4000K ^{+400 -200}	≥90	DC24V	10	630	63	50	17 (CC)	CC/CV
5000K ^{+500 -300}	≥90	DC24V	10	625	62.5	50	17 (CC)	CC/CV
6500K ^{+200 -600}	≥90	DC24V	10	625	62.5	50	17 (CC)	CC/CV
Red	--	DC24V	10	290	29	50	18 (CC)	CC/CV
Green	--	DC24V	10	610	61	50	17 (CC)	CC/CV
Blue	--	DC24V	10	135	13.5	50	17 (CC)	CC/CV
Yellow	--	DC24V	10	280	28	50	18 (CC)	CC/CV
Pink	--	DC24V	10	260	26	50	17 (CC)	CC/CV

CCT Tunable

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
WW	≥90	DC24V	5	312.5	62.5	50	5	CV
W	≥90	DC24V	5	327.5	65.5	50	5	CV
W+WW	≥90	DC24V	10	635	63.5	50	5	CV

RGB

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	3.3	67.98	20.6	62.5	5	CV
G	--	DC24V	3.3	176.55	53.5	62.5	5	CV
B	--	DC24V	3.3	34.65	10.5	62.5	5	CV
RGB	--	DC24V	10	280	28	62.5	5	CV

RGBW

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	2.5	47.5	19	62.5	5	CV
G	--	DC24V	2.5	156.25	62.5	62.5	5	CV
B	--	DC24V	2.5	38.75	15.5	62.5	5	CV
W(2700K±200)	≥80	DC24V	2.5	168.75	67.5	62.5	5	CV
	--	DC24V	10	390	39	62.5	5	CV
CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	2.5	47.5	19	62.5	5	CV
G	--	DC24V	2.5	156.25	62.5	62.5	5	CV
B	--	DC24V	2.5	38.75	15.5	62.5	5	CV
W(3000K±200)	≥80	DC24V	2.5	170	68	62.5	5	CV
RGBW	--	DC24V	10	380	38	62.5	5	CV
CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	2.5	47.5	19	62.5	5	CV
G	--	DC24V	2.5	156.25	62.5	62.5	5	CV
B	--	DC24V	2.5	38.75	15.5	62.5	5	CV
W(4000K ^{+500 -200})	≥80	DC24V	2.5	176.25	70.5	62.5	5	CV
RGBW	--	DC24V	10	370	37	62.5	5	CV
CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	2.5	47.5	19	62.5	5	CV
G	--	DC24V	2.5	156.25	62.5	62.5	5	CV
B	--	DC24V	2.5	38.75	15.5	62.5	5	CV
W(6500K±500)	≥80	DC24V	2.5	172	68.8	62.5	5	CV
RGBW	--	DC24V	10	370	37	62.5	5	CV

Cable Entry

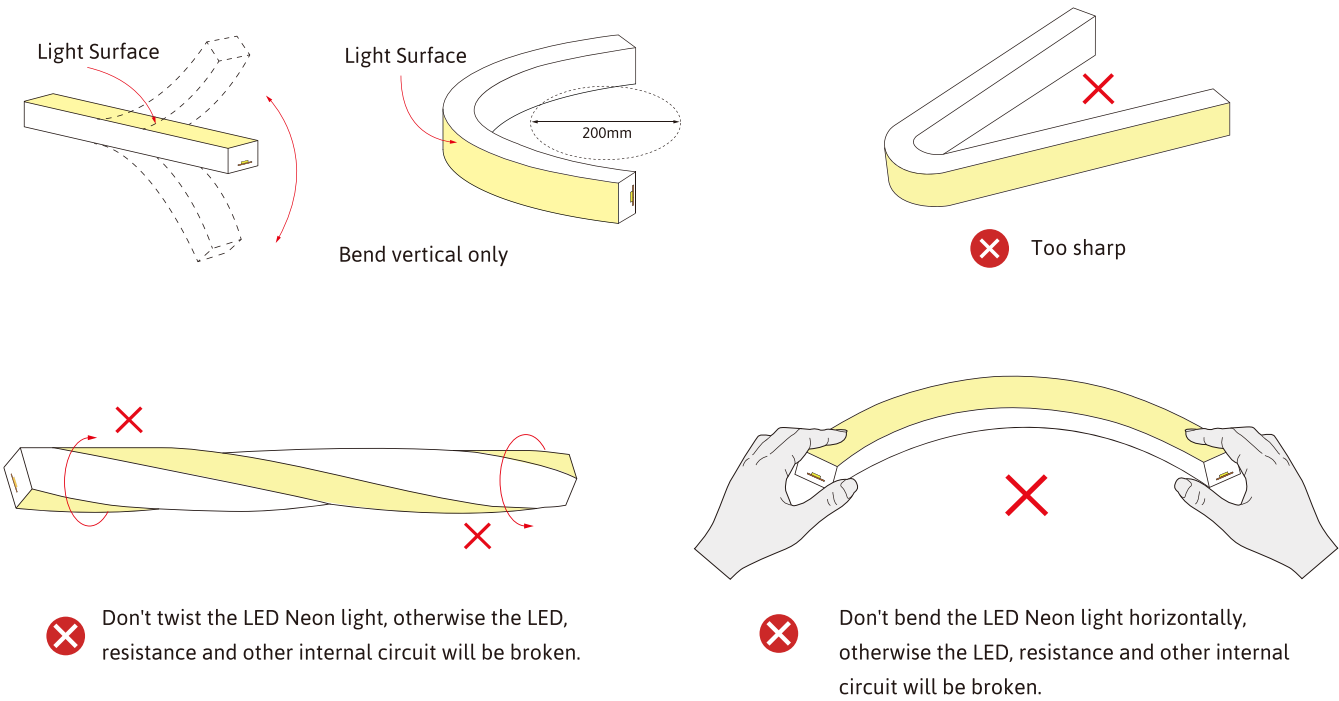
Silicone end cap



Front Cable Entry:
The cable could be hidden in all directions by the flexible design.

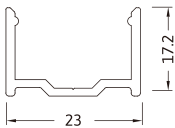
Operation Guidance

The LED neon Flex can be only bend along the light surface, like the following drawing;
Don't twist the light, and don't bend smaller than the allowed minimum 200mm bending diameter;



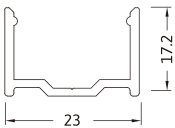
Accessories

Aluminium Mounting Clip



Dimension:
20x23x17.2mm(L x W x H)

Aluminium Profile



Dimension:
1000x23x17.2mm(L x W x H)



PVC Cable
2PIN, 3PIN, 4PIN, 5PIN
Color: Black



IP67 Connector 2PIN, 3PIN, 4PIN, 5PIN
Wire Gauge: 0.5mm²/22AWG
Color: Black



Silicone closed end cap
Dimension: 15.3x24x18.8mm
Color: Semi-Transparent



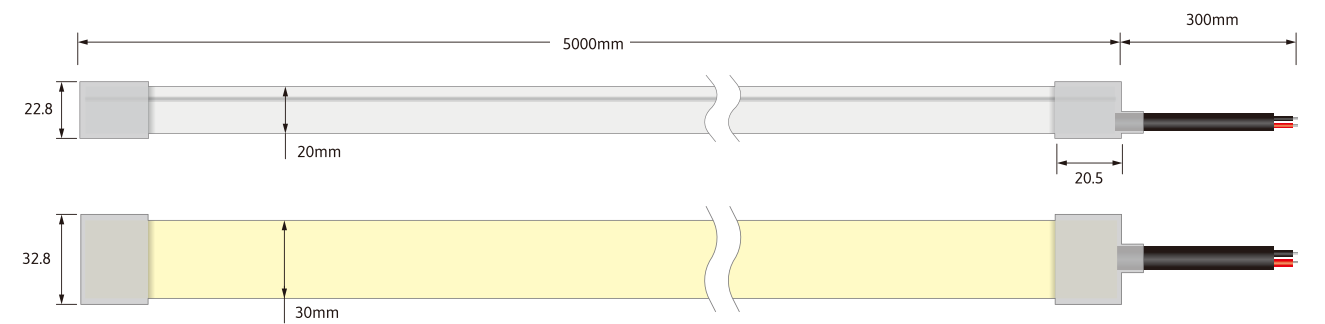
Scissor
Material: stainless steel

SK-N3020

IP67 FLEX LEDNEON SK-N3020, Top bend, DC24V. Cross section size 30mm x 20mm(W x H), which is vertical bending with diameter of 300mm. It is IP67 protected, UV resistant, solvents resistant and saltwater resistant. Dot free will bring the most excellent performance for indoor & outdoor applications.

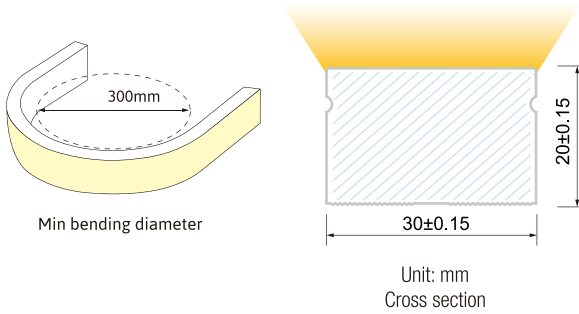


Dimension



Technical Data	
Working Voltage	DC24V
CRI	>90
Rated Power/m	16w/20w/24w
Storage Temperature	-25 C ~60 C
Ambient Temperature	T _a min=-25 C, T _a max (Table below)

LEDNEON 3020	Low Output	Std Output	High Output
Power(W/m)	16W	20W	24W
Max. Ambient tempt.(T _a max)	55 C	45 C	35 C



- Note:
- When ambient temperature reaches 55 C, the power is suggested to be 16W/M.
 - Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 67

Warranty
3 Years

Single color PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
2100K±150	≥90	DC24V	20	1020	51	50	9(CC)	CC/CV
2400K±150	≥90	DC24V	20	1040	52	50	9(CC)	CC/CV
2700K±150	≥90	DC24V	20	1210	60.5	50	9(CC)	CC/CV
3000K±150	≥90	DC24V	20	1220	61	50	9(CC)	CC/CV
3500K±200	≥90	DC24V	20	1130	56.5	50	9(CC)	CC/CV
4000K ^{+400 -200}	≥90	DC24V	20	1280	64	50	9(CC)	CC/CV
5000K ^{+500 -300}	≥90	DC24V	20	1300	65	50	9(CC)	CC/CV
6500K ^{+200 -600}	≥90	DC24V	20	1180	59	50	9(CC)	CC/CV
Red	--	DC24V	20	530	26.5	50	9(CC)	CC/CV
Green	--	DC24V	20	1240	62	50	9(CC)	CC/CV
Blue	--	DC24V	20	270	13.5	50	9(CC)	CC/CV
Yellow	--	DC24V	20	520	26	50	9(CC)	CC/CV
Pink	--	DC24V	20	520	26	50	9(CC)	CC/CV

CCT Tunable PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
WW	≥90	DC24V	10	610	61	41.66	5	CV
W	≥90	DC24V	10	650	65	41.66	5	CV
W+WW	≥90	DC24V	20	1230	61.5	41.66	5	CV

RGB PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	6.66	133.2	20	41.66	5	CV
G	--	DC24V	6.66	342.99	51.5	41.66	5	CV
B	--	DC24V	6.66	69.93	10.5	41.66	5	CV
RGB	--	DC24V	20	540	27	41.66	5	CV

RGBW PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	5	95	19	41.66	5	CV
G	--	DC24V	5	262.5	52.5	41.66	5	CV
B	--	DC24V	5	70	14	41.66	5	CV
W(2700K±200)	≥80	DC24V	5	305	61	41.66	5	CV
RGBW	--	DC24V	20	720	36	41.66	5	CV
CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	5	95	19	41.66	5	CV
G	--	DC24V	5	262.5	52.5	41.66	5	CV
B	--	DC24V	5	70	14	41.66	5	CV
W(3000K±200)	≥80	DC24V	5	302.5	60.5	41.66	5	CV
RGBW	--	DC24V	20	720	36	41.66	5	CV
CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	5	95	19	41.66	5	CV
G	--	DC24V	5	262.5	52.5	41.66	5	CV
B	--	DC24V	5	70	14	41.66	5	CV
W(4000K ^{+500 -200})	≥80	DC24V	5	320	64	41.66	5	CV
RGBW	--	DC24V	20	720	36	41.66	5	CV
CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	5	95	19	41.66	5	CV
G	--	DC24V	5	262.5	52.5	41.66	5	CV
B	--	DC24V	5	70	14	41.66	5	CV
W(6500K±500)	≥80	DC24V	5	313	62.6	41.66	5	CV
RGBW	--	DC24V	20	720	36	41.66	5	CV

Cable Entry

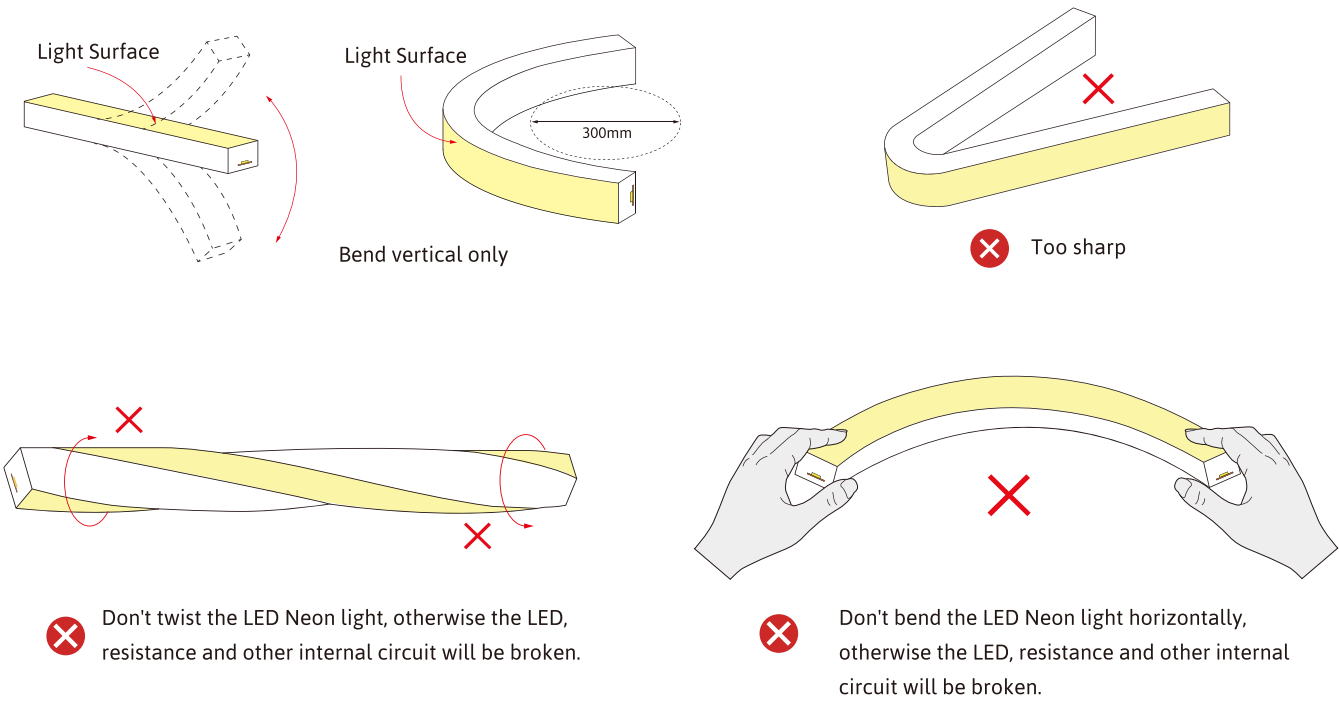
Silicone end cap



Front Cable Entry:
The cable could be hidden in all directions by the flexible design.

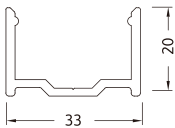
Operation Guidance

The LED neon Flex can be only bend along the light surface, like the following drawing;
Don't twist the light, and don't bend smaller than the allowed minimum 300mm bending diameter;



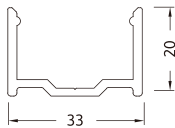
Accessories

Aluminium Mounting clips



Dimension:
20x33x20mm(L x W x H)

Aluminium Profile



Dimension:
1000x33x20mm(L x W x H)



PVC Cable
2PIN, 3PIN, 4PIN, 5PIN
Color: Black



IP67 Connector 2PIN, 3PIN, 4PIN, 5PIN
Wire Gauge: 0.5mm²/22AWG
Color: Black



Silicone closed end cap
Dimension: 20.5x32.8x22.8mm
Material: silicone
Color: Semi-Transparent



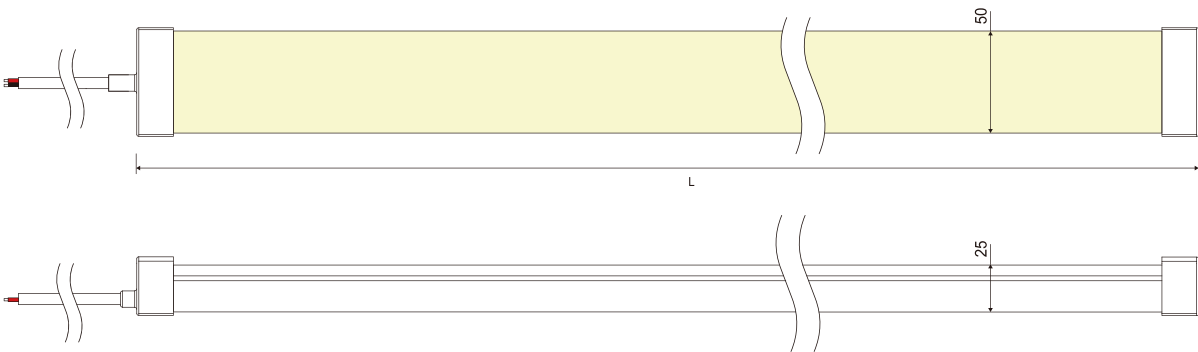
Scissor
Material: stainless steel

SK-N5025

IP67 FLEX LEDNEON SK-N5025, Top bend, DC24V. Cross section size 50mm x 25mm(W x H), which is vertical bending with diameter of 500mm. It is IP67 protected, UV resistant, solvents resistant and saltwater resistant. Dot free will bring the most excellent performance for indoor & outdoor applications.

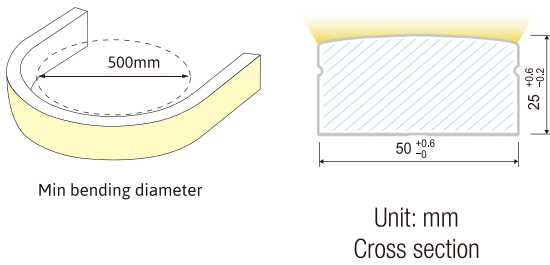


Dimension



Technical Data	
Working Voltage	DC24V
CRI	>90
Rated Power/m	16w/20w/24w
Storage Temperature	-25 C ~60 C
Ambient Temperature	T _a min=-25 C, T _a max (Table below)

LEDNEON 3020	Low Output	Std Output	High Output
Power(W/m)	16W	20W	24W
Max. Ambient tempt.(T _a max)	55 C	45 C	35 C



- Note:
- When ambient temperature reaches 55 °C, the power is suggested to be 16W/M.
 - Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 67

Warranty
3 Years

Single color

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
2700K±150	≥90	DC24V	15	792	52.8	50	12 (CC)	CC/CV
3000K±150	≥90	DC24V	15	808	53.9	50	12 (CC)	CC/CV
4000K±300	≥90	DC24V	15	869	57.9	50	12 (CC)	CC/CV
6000K±500	≥90	DC24V	15	826	55.1	50	12 (CC)	CC/CV
Red	--	DC24V	15	365	24.4	50	12 (CC)	CC/CV
Green	--	DC24V	15	974	65.0	50	12 (CC)	CC/CV
Blue	--	DC24V	15	216	14.4	50	12 (CC)	CC/CV
Yellow	--	DC24V	15	292	19.5	50	12 (CC)	CC/CV
Orange	--	DC24V	15	370	24.7	50	12 (CC)	CC/CV
Pink	--	DC24V	15	762	50.8	50	12 (CC)	CC/CV

CCT Tunable

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
2700K±150	≥90	DC24V	7.5	390	52.1	41.7	5	CV
6000K±500	≥90	DC24V	7.5	402	53.6	41.7	5	CV
4000K±300	≥90	DC24V	15	794	53.0	41.7	5	CV

RGB

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	5	85	17.1	41.7	5	CV
G	--	DC24V	5	330	66.0	41.7	5	CV
B	--	DC24V	5	61	12.2	41.7	5	CV
RGB	--	DC24V	15	516	34.4	41.7	5	CV

RGBW

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	3.75	64	17.1	41.7	5	CV
G	--	DC24V	3.75	187	49.9	41.7	5	CV
B	--	DC24V	3.75	51	13.5	41.7	5	CV
W(2200-2600K)	≥80	DC24V	3.75	205	54.7	41.7	5	CV
RGBW	--	DC24V	15	512	34.1	41.7	5	CV
CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	3.75	65	17.2	41.7	5	CV
G	--	DC24V	3.75	188	50.2	41.7	5	CV
B	--	DC24V	3.75	52	13.8	41.7	5	CV
3000K ⁺³⁰⁰ / ₋₀	≥80	DC24V	3.75	199	52.9	41.7	5	CV
RGBW	--	DC24V	15	506	33.7	41.7	5	CV
CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	3.75	66	17.6	41.7	5	CV
G	--	DC24V	3.75	189	50.4	41.7	5	CV
B	--	DC24V	3.75	54	14.4	41.7	5	CV
4000 ⁺²⁰⁰ / ₋₄₀₀	≥80	DC24V	3.75	210	56.0	41.7	5	CV
RGBW	--	DC24V	15	524	35.0	41.7	5	CV
CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	3.75	65	17.4	41.7	5	CV
G	--	DC24V	3.75	191	51.0	41.7	5	CV
B	--	DC24V	3.75	54	14.3	41.7	5	CV
5500±500	≥80	DC24V	3.75	215	57.5	41.7	5	CV
RGBW	--	DC24V	15	528	35.2	41.7	5	CV

Cable Entry

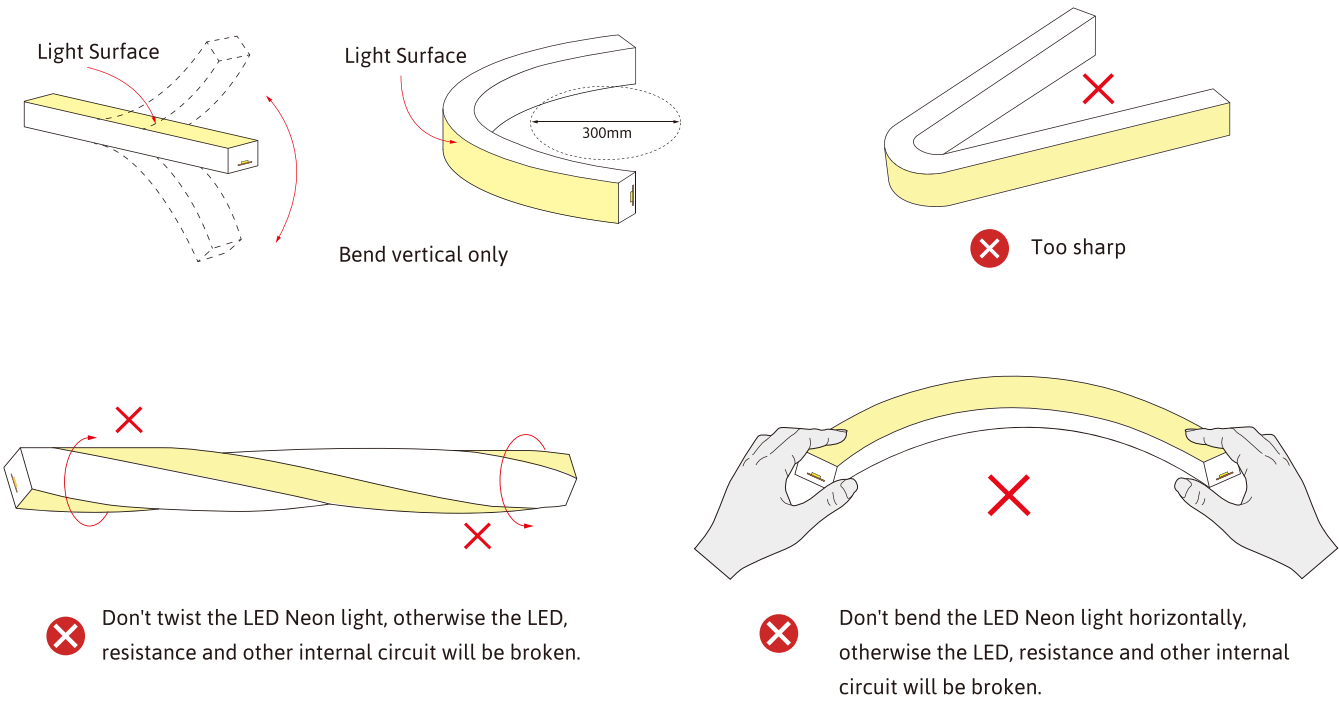
Silicone end cap



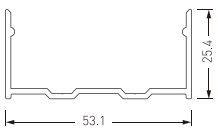
Front Cable Entry:
The cable could be hidden in all directions by the flexible design.

Operation Guidance

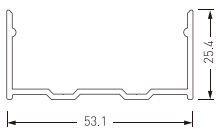
The LED neon Flex can be only bend along the light surface, like the following drawing;
Don't twist the light, and don't bend smaller than the allowed minimum 300mm bending diameter;



Accessories



Aluminium Mounting clips
20x53.1x25.4mm(L x W x H)
Accessories:
Screw M3X16mm



Aluminium Profile
1000(±5)x53.1x25.4mm(L x W x H)
Accessories:
Screw M3X16mm



PVC Cable
2PIN, 3PIN, 4PIN, 5PIN
Color: Black



IP67 Connector 2PIN, 3PIN, 4PIN, 5PIN
Wire Gauge: 0.5mm²/22AWG
Color: Black



Silicone closed end cap
Dimension: 26x53.2x28.8mm
Material: silicone
Color: Semi-Transparent



Scissor
Material: stainless steel

SK-ND16

High light transmittance, environmental protection grade silicone material, integrated extrusion molding process.

Unique optical light distribution structure design, uniform lighting surface and no shadow.

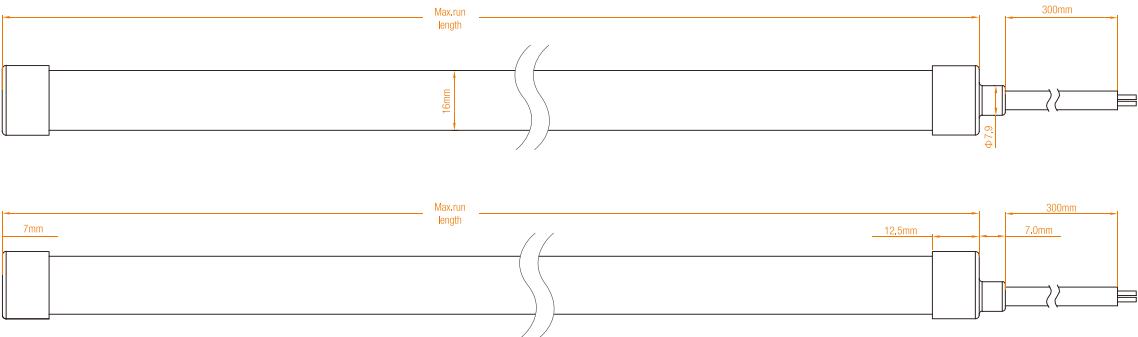
IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV

Excellent toughness, simple and stylish appearance, delicate and unique

3 years warranty, working life $\geq$ 30000 hours;



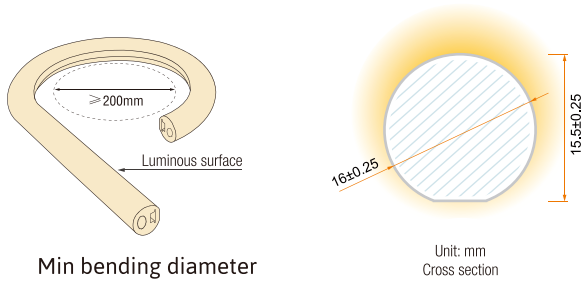
Dimension structure



Technical Data	
Voltage	DC24V
LED PIN Temperature	Max. 65 C
Storage Temperature	-25 C ~ 60 C
Ambient Temperature	Min.-25°C, Max (Table below)
CRI	$\geq$ 90

Power(w/m)	5 w/m	10 w/m
Efficacy(lm/w)@4000K	73lm/w	70.7lm/w
Max Ambient Temperature	50 C	45 C

- Note:
- When ambient temperature reaches 50 C, the power is suggested to be 5W/M.
 - Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Min bending diameter

Unit: mm
Cross section

Single color PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
2100K±150	$\geq$ 90	DC24V	10	560	56	50	13(CC)	CC/CV
2400K±150	$\geq$ 90	DC24V	10	590	59	50	13(CC)	CC/CV
2700K±150	$\geq$ 90	DC24V	10	660	66	50	13(CC)	CC/CV
3000K±150	$\geq$ 90	DC24V	10	650	65	50	13(CC)	CC/CV
3500K±200	$\geq$ 90	DC24V	10	630	63	50	13(CC)	CC/CV
4000K ^{+400 -200}	$\geq$ 90	DC24V	10	700	70	50	13(CC)	CC/CV
5000K ^{+500 -300}	$\geq$ 90	DC24V	10	730	73	50	13(CC)	CC/CV
6500K ^{+200 -600}	$\geq$ 90	DC24V	10	730	73	50	13(CC)	CC/CV
Red	--	DC24V	10	310	31	50	17(CC)	CC/CV
Green	--	DC24V	10	780	78	50	13(CC)	CC/CV
Blue	--	DC24V	10	160	16	50	13(CC)	CC/CV
Yellow	--	DC24V	10	240	24	50	17(CC)	CC/CV
Pink	--	DC24V	10	330	33	50	13(CC)	CC/CV

CCT Tunable PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
WW	$\geq$ 90	DC24V	5	365	73	50	5	CV
W	$\geq$ 90	DC24V	5	375	75	50	5	CV
W+WW	$\geq$ 90	DC24V	10	730	73	50	5	CV

RGB PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
R	--	DC24V	3.3	75.9	23	50	5	CV
G	--	DC24V	3.3	231	70	50	5	CV
B	--	DC24V	3.3	46.2	14	50	5	CV
RGB	--	DC24V	10	350	35	50	5	CV

Mounting Way



Transparent mounting clips
20x16.6x15.3mm(L x W x H)



Transparent mounting clips
20x16.6x15.3mm(L x W x H)

IP67, Side Bend Series

SK-N1220 | SK-N0408 | SK-N0612 |
SK-N0817 | SK-N1010

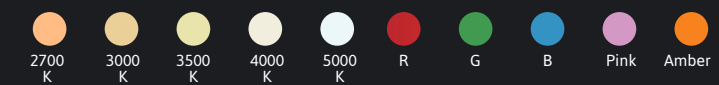
- Unique optical light distribution structure design, uniform lighting surface and no shadow.
- IP67 protection level, salt solution resistance, acids & alkalis and UV
- Systematized solution of installation.



IP67, Side Bend Series

SK-N1018 | SK-N1023 | SK-N1225 |
SK-N2020 | SK-N3032

- IP67 protection level, Three Sided luminous surface
- Unique optical light distribution structure design, uniform lighting surface and no shadow.

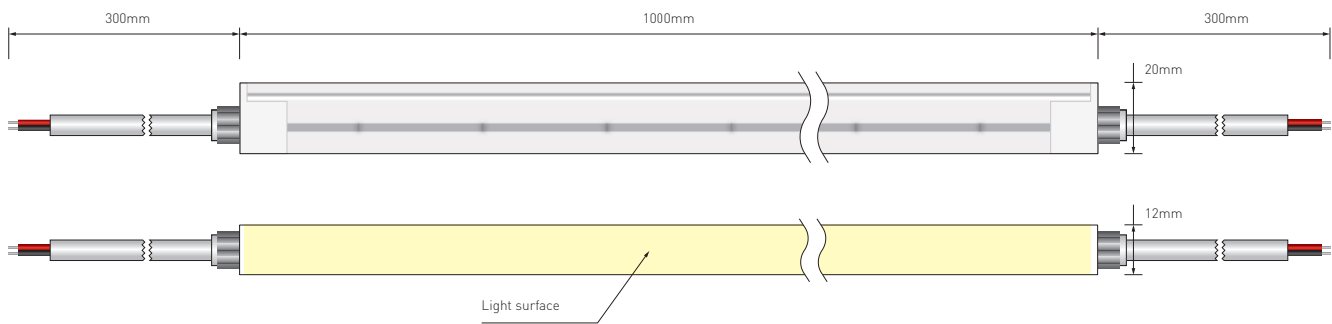


SK-N1220

IP67 FLEX LEDNEON SK-N1220, Side bend, DC24V. Cross section size 12mm x 20mm(W x H), which is horizontal bending with radius of 150mm. It is IP67 protected, UV resistant, solvents resistant and saltwater resistant. Dot free will bring the most excellent performance for indoor & outdoor applications.



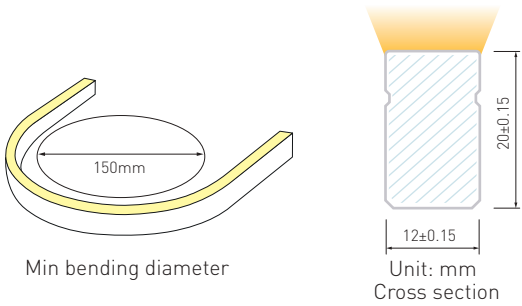
Dimension



Technical Data	
Working Voltage	DC24V
CRI	> 90
Rated Power/m	5w/10w/15w
Storage Temperature	-25 C ~60 C
Ambient Temperature	T _{min} = -25 C , T _{max} (Table below)

LEDNEON 1220	Low Output	Std Output	High Output
Power(W/m)	5W	10W	15W
Max. Ambient tempt.(T _{max})	55 C	45 C	35 C

- Note :
- When ambient temperature reaches 55℃, the power is suggested to be 5W/M.
 - Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage

24v DC

UV

Protection

Consistency

One Bin

Length

5M

Waterproof Grade

IP 67

Warranty

3 Years

Single color

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
2100K±150	≥90	DC24V	10	260	26	50	17(CC)	CC/CV
2400K±150	≥90	DC24V	10	295	29.5	50	17(CC)	CC/CV
2700K±150	≥90	DC24V	10	305	30.5	50	17(CC)	CC/CV
3000K±150	≥90	DC24V	10	310	31	50	17(CC)	CC/CV
3500K±200	≥90	DC24V	10	345	34.5	50	17(CC)	CC/CV
4000K ⁺⁴⁰⁰ ₋₂₀₀	≥90	DC24V	10	340	34	50	17(CC)	CC/CV
5000K ⁺⁵⁰⁰ ₋₃₀₀	≥90	DC24V	10	330	33	50	17(CC)	CC/CV
6500K ⁺²⁰⁰ ₋₆₀₀	≥90	DC24V	10	330	33	50	17(CC)	CC/CV
Red	--	DC24V	10	155	15.5	50	18(CC)	CC/CV
Green	--	DC24V	10	373	37.3	50	17(CC)	CC/CV
Blue	--	DC24V	10	70	7	50	17(CC)	CC/CV
Yellow	--	DC24V	10	155	15.5	50	18(CC)	CC/CV
Pink	--	DC24V	10	150	15	50	17(CC)	CC/CV

Note: -The running length is base on Constant Current 24Vdc LED Strip.
-When use the solder free end cap or waterproof connector,the max run length of 10W/M is respectively 10M.

CCT Tunable

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
WW	≥90	DC24V	5	172.5	34.5	50	5	CV
W	≥90	DC24V	5	185	37	50	5	CV
W+WW	≥90	DC24V	10	354	35.4	50	5	CV

RGB

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	3.3	36.3	11	62.5	5	CV
G	--	DC24V	3.3	107.3	32.5	62.5	5	CV
B	--	DC24V	3.3	23.1	7	62.5	5	CV
RGB	--	DC24V	10	160.0	16	62.5	5	CV

RGBW

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	2.5	22.5	9	62.5	5	CV
G	--	DC24V	2.5	80	32	62.5	5	CV
B	--	DC24V	2.5	20	8	62.5	5	CV
W(2700K±200)	≥80	DC24V	2.5	86.25	34.5	62.5	5	CV
RGBW	--	DC24V	10	200	20	62.5	5	CV
CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	2.5	22.5	9	62.5	5	CV
G	--	DC24V	2.5	80	32	62.5	5	CV
B	--	DC24V	2.5	20	8	62.5	5	CV
W(3000K±200)	≥80	DC24V	2.5	93.75	37.5	62.5	5	CV
RGBW	--	DC24V	10	220	22	62.5	5	CV
CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	2.5	32.5	9	62.5	5	CV
G	--	DC24V	2.5	135	32	62.5	5	CV
B	--	DC24V	2.5	31.25	8	62.5	5	CV
WW(4000K ⁺⁵⁰⁰ ₋₂₀₀)	≥80	DC24V	2.5	168.75	40.5	62.5	5	CV
RGBW	--	DC24V	10	370	22	62.5	5	CV
CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	2.5	32.5	9	62.5	5	CV
G	--	DC24V	2.5	135	32	62.5	5	CV
B	--	DC24V	2.5	31.25	8	62.5	5	CV
WW(6500K±500)	≥80	DC24V	2.5	140	37	62.5	5	CV
RGBW	--	DC24V	10	330	21	62.5	5	CV

Cable Entry

Front Cable Entry:
The cable could be hidden in all directions by the flexible design.

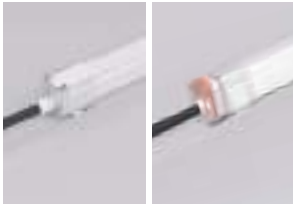
Side Cable Entry:
The cable could be perfectly hidden to achieve seamless light connection.

Bottom Cable Entry:
The cable could be perfectly hidden to achieve seamless light connection.

Integral end cap



Solder Free End Cap

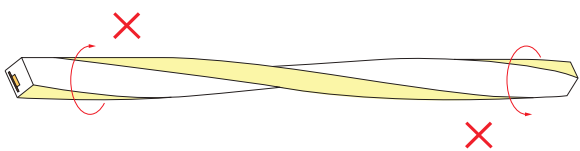
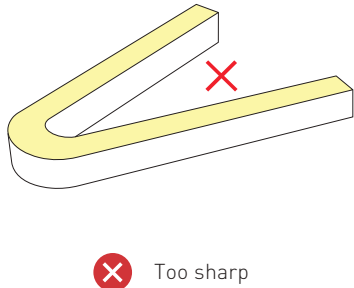
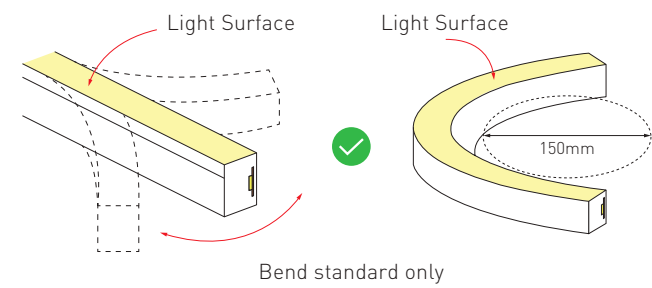


Silicone end cap

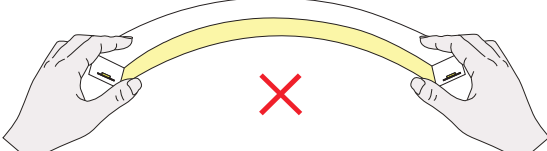


Operation Guidance

The LED neon strip can be only bend along the light surface, like the following drawing;
Don't twist the light, and don't bend smaller than the allowed minimum 150mm bending diameter;



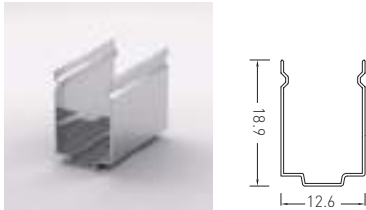
Don't twist the LED Neon light, otherwise the LED, resistance and other internal circuit will be broken.



Don't bend the LED Neon light vertically, otherwise the LED, resistance and other internal circuit will be broken.

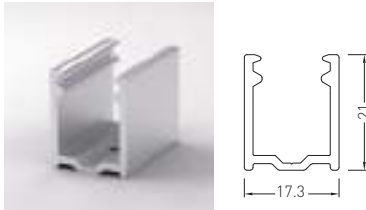
Accessories

Stainless Steel Mounting Clip



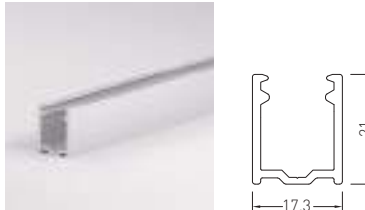
Dimension:
20x12.6x18.9mm(L x W x H)

Aluminium Mounting clip



Dimension:
20x17.3x21mm(L x W x H)

Aluminium Profile



Dimension:
1000x17.3x21mm(L x W x H)



PVC Cable
2PIN, 3PIN, 4PIN
Compatible: Combined end cap
Silicone end cap



Silicone Cable
2PIN, 3PIN, 4PIN, 5PIN
Compatible: Integral end cap



Anti-rain connector
Compatible: Integral end cap



Scissor



Silicone closed end cap
Dimension: 13x14.5x22.5mm
Compatible: Silicone end cap



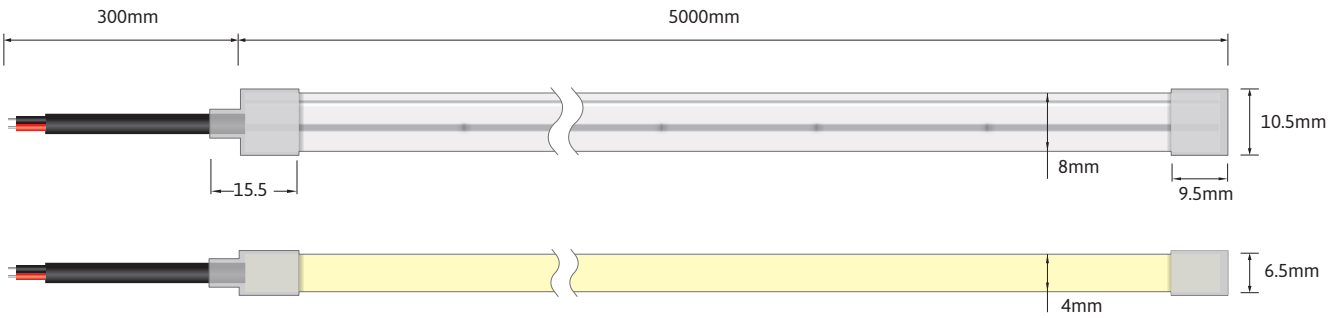
PC closed end cap
Dimension: 26.5x17x24.2mm
Material: stainless steel
Color: Transparent

SK-N0408

IP65 FLEX LEDNEON SK-N0408, Side bend, DC24V. Cross section size 4mm x 8mm(W x H), which is horizontal bending with diameter of 30mm. It is IP65 protected, UV resistant, solvents resistant and saltwater resistant. Dot free will bring the most excellent performance for indoor & outdoor applications.

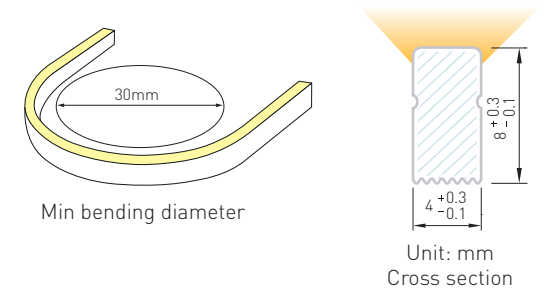


Dimension



Technical Data	
Working Voltage	DC24V
CRI	>90
Rated Power/m	6W
Storage Temperature	-25 C ~60 C
Ambient Temperature	T _{min} = -25 C, T _{max} (Table below)
LEDNEON 0408	
Power(W/m)	6W
Max. Ambient tempt.(T _{max})	55 C

- Note:
- Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the productionprocess and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 65

Warranty
3 Years

Single color
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
2100K ⁺²⁰⁰ ₋₁₀₀	≥ 90	DC24V	6	199.2	33.2	25	5	CV
2400K ⁺²⁰⁰ ₋₁₀₀	≥ 90	DC24V	6	211.8	35.3	25	5	CV
2600K ⁺²⁰⁰ ₋₂₀₀	≥ 90	DC24V	6	219	36.5	25	5	CV
3000K ⁺³⁰⁰ ₋₂₀₀	≥ 90	DC24V	6	253.2	42.2	25	5	CV
3500K ⁺⁴⁰⁰ ₋₃₀₀	≥ 90	DC24V	6	223.2	37.2	25	5	CV
4200K ⁺⁴⁰⁰ ₋₃₀₀	≥ 90	DC24V	6	214.2	35.7	25	5	CV
5300K ⁺⁴⁰⁰ ₋₃₀₀	≥ 90	DC24V	6	220.8	36.8	25	5	CV

Cable Entry

Integral End Cap(IP44)



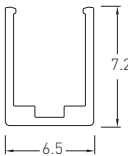
Silicone end cap(IP65)



Front Cable Entry:
The cable could be hidden in all directions by the flexible design.

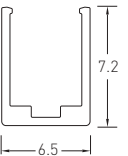
Accessories

Aluminium Mounting Clip



Dimension:
15x6.5x7.2mm(L x W x H)

Aluminium Profile



Dimension:
1000x6.5x7.2mm(L x W x H)



2 PIN grey/white wire



Silicone closed end cap
Dimension: 9.5x6.5x10.5mm (LxWxH)
Color: Semi-Transparent



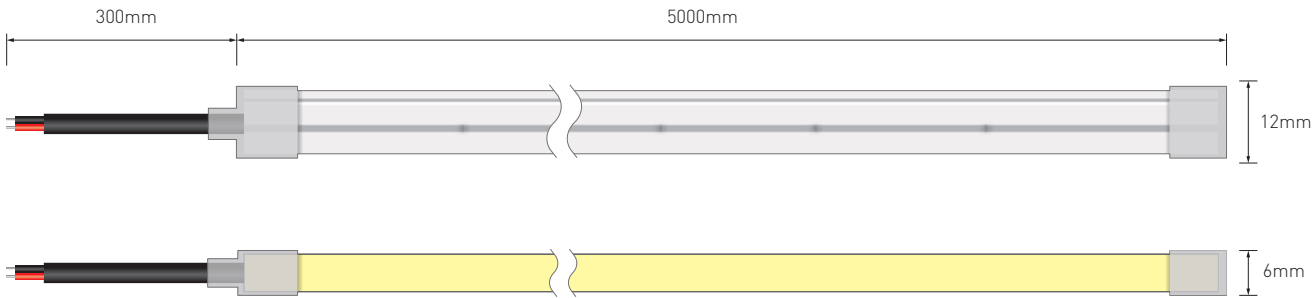
Scissor
Material: stainless steel

SK-N0612

IP67 FLEX LEDNEON SK-N0612, Side bend, DC24V. Cross section size 6mm x 12mm(W x H), which is horizontal bending with diameter of 50mm. It is IP67 protected, UV resistant, solvents resistant and salt-water resistant. Dot free will bring the most excellent performance for indoor & outdoor applications.



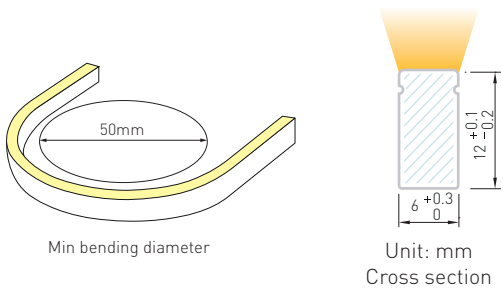
Dimension



Technical Data	
Working Voltage	DC24V
CRI	>90
Rated Power/m	5w/10w
Storage Temperature	-25 C ~60 C
Ambient Temperature	T _{amin} = -25 C , T _{amax} (Table below)

LEDNEON 0612	Low Output	Std Output
Power(W/m)	5W	10W
Max. Ambient tempt.(T _{amax})	55 C	45 C

- Note:
- Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the productionprocess and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 67

Warranty
3 Years

Single color
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
2100K±150	≥ 90	DC24V	10	250	25	50	13 (CC)	CC/CV
2400K±150	≥ 90	DC24V	10	310	31	50	13 (CC)	CC/CV
2700K±150	≥ 90	DC24V	10	350	35	50	13 (CC)	CC/CV
3000K±150	≥ 90	DC24V	10	300	30	50	13 (CC)	CC/CV
3500K±200	≥ 90	DC24V	10	330	33	50	13 (CC)	CC/CV
4000K ⁺⁴⁰⁰ ₋₂₀₀	≥ 90	DC24V	10	360	36	50	13 (CC)	CC/CV
5000K ⁺⁵⁰⁰ ₋₃₀₀	≥ 90	DC24V	10	360	36	50	13 (CC)	CC/CV
6500K ⁺²⁰⁰ ₋₆₀₀	≥ 90	DC24V	10	360	36	50	13 (CC)	CC/CV
Red	--	DC24V	10	160	16	50	17 (CC)	CC/CV
Green	--	DC24V	10	400	40	50	13 (CC)	CC/CV
Blue	--	DC24V	10	50	5	50	13 (CC)	CC/CV
Yellow	--	DC24V	10	125	12.5	50	17 (CC)	CC/CV
Pink	--	DC24V	10	145	14.5	50	13 (CC)	CC/CV

CCT Tunable
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
WW	≥ 90	DC24V	5	125	25	50	5	CV
W	≥ 90	DC24V	5	175	35	50	5	CV
W+WW	≥ 90	DC24V	10	270	27	50	5	CV

RGB

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	3.3	23.1	7	50	5	CV
G	--	DC24V	3.3	52.8	16	50	5	CV
B	--	DC24V	3.3	11.55	3.5	50	5	CV
RGB	--	DC24V	10	130	13	50	5	CV

Cable Entry

Silicone end cap



Front Cable Entry
The cable could be hidden in all directions by the flexible design.



Side Cable Entry
The cable could be perfectly hidden to achieve seamless



Bottom Cable Entry
The cable could be perfectly hidden to achieve seamless

Integral end cap (IP44)



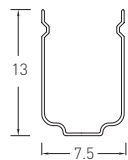
Front Cable Entry
The cable could be hidden in all directions by the flexible design.

Accessories

Stainless Steel Mounting clips



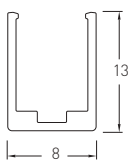
Dimension:
15x7.5x13mm(L x W x H)



Aluminium Mounting clips



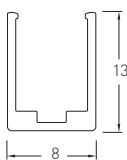
Dimension:
20x8x13mm(L x W x H)



Aluminium Profile



Dimension:
1000x8x13mm(L x W x H)



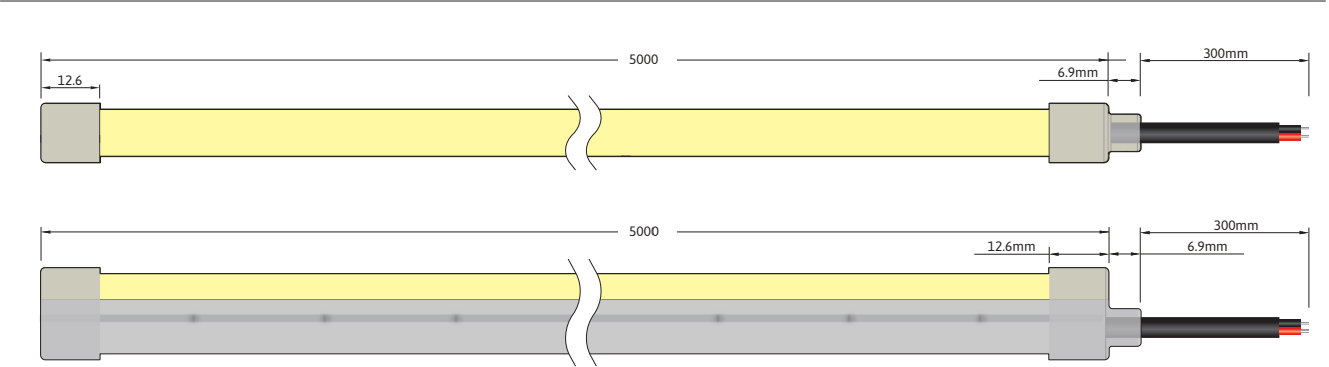
SK-N0817

“IP67 FLEX LEDNEON SK-N0817, Side Bend, DC24V. Cross section size 8mm x 17mm(W x H), which is horizontal bending with diameter of 100mm. It is IP67 protected, UV resistant, solvents resistant and saltwater resistant.

Dot free will bring the most excellent performance for indoor & outdoor applications.”

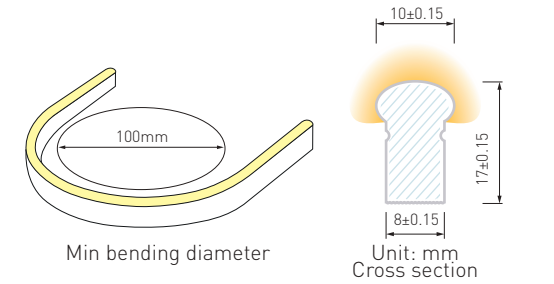


Dimension



Technical Data	
Working Voltage	DC24V
CRI	>90
Rated Power/m	5w/10w
Storage Temperature	-25 C ~60 C
Ambient Temperature	T _{min} = -25 C, T _{max} (Table below)

LEDNEON 0817	Low Output	Std Output
Power(W/m)	5W	10W
Max. Ambient tempt.(T _{max})	55 C	45 C



- Note:
- Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof Grade
IP 67

Warranty
3 Years

Single color

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
2100K±150	≥90	DC24V	10	270	27	50	13 (CC)	CC/CV
2400K±150	≥90	DC24V	10	285	28.5	50	13 (CC)	CC/CV
2700K±150	≥90	DC24V	10	310	31	50	13 (CC)	CC/CV
3000K±150	≥90	DC24V	10	310	31	50	13 (CC)	CC/CV
3500K±200	≥90	DC24V	10	320	32	50	13 (CC)	CC/CV
4000K +400 -200	≥90	DC24V	10	340	34	50	13 (CC)	CC/CV
5000K +500 -300	≥90	DC24V	10	345	34.5	50	13 (CC)	CC/CV
6500K +200 -600	≥90	DC24V	10	320	32	50	13 (CC)	CC/CV
Red	--	DC24V	10	150	15	50	17 (CC)	CC/CV
Green	--	DC24V	10	360	36	50	13 (CC)	CC/CV
Blue	--	DC24V	10	70	7	50	13 (CC)	CC/CV
Yellow	--	DC24V	10	120	12	50	17 (CC)	CC/CV
Pink	--	DC24V	10	150	15	50	13 (CC)	CC/CV

CCT Tunable

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
WW	≥90	DC24V	5	170	34	50	5	CV
W	≥90	DC24V	5	172.5	34.5	50	5	CV
W+WW	≥90	DC24V	10	330	33	50	5	CV

RGB

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	3.3	36.3	11	62.5	5	CV
G	--	DC24V	3.3	92.4	28	62.5	5	CV
B	--	DC24V	3.3	16.5	5	62.5	5	CV
RGB	--	DC24V	10	145	14.5	62.5	5	CV

Cable Entry

Solder Free End Cap



Silicone end cap



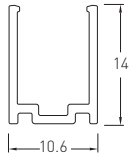
Front Cable Entry:
The cable could be hidden in all directions by the flexible design.

Accessories

Aluminium Mounting Clip



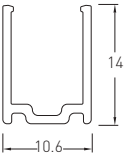
Dimension:
20x10.6x14mm(L x W x H)



Aluminium Profile



Dimension:
1000x10.6x14mm(L x W x H)

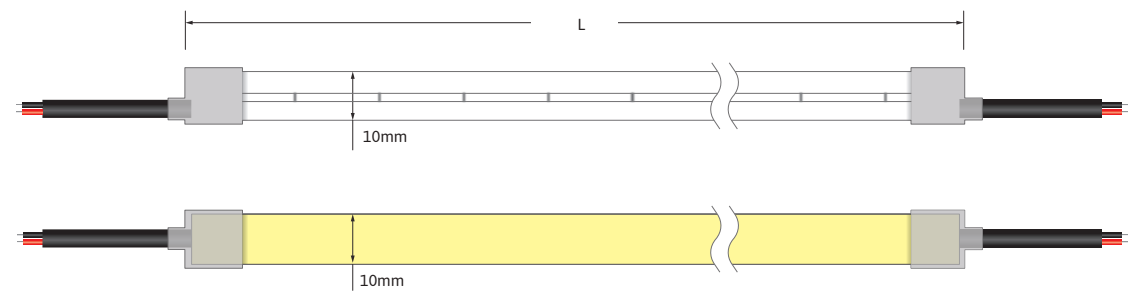


SK-N1010

IP67 FLEX LEDNEON SK-N1010, Side Bend, DC24V. Cross section size 10mm x 10mm(W x H), which is horizontal bending with diameter of 100mm. It is IP67 protected, UV resistant, solvents resistant and saltwater resistant. Dot free will bring the most excellent performance for indoor & outdoor applications.



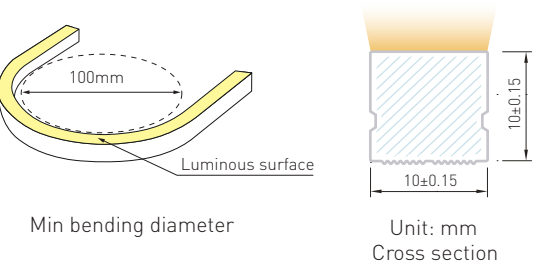
Dimension



Technical Data	
Working Voltage	DC24V
CRI	>90
Rated Power/m	5w/10w
Storage Temperature	-25 C ~60 C
Ambient Temperature	T _{amin} = -25 C , T _{amax} (Table below)

LEDNEON 1212	Low Output	STD output
Power(W/m)	5W	10W
Max. Ambient tempt.(T _{amax})	55 C	45 C

- Note:
- When ambient temperature reaches 55 C, the power is suggested to be 5W/M.
 - Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Min bending diameter

Unit: mm
Cross section

Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 67

Warranty
3 Years

Single color
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
2100K±150	≥90	DC24V	10	530	53	35.7	5	CV
2400K±150	≥90	DC24V	10	560	56	35.7	5	CV
2700K±150	≥90	DC24V	10	570	57	35.7	5	CV
3000K±150	≥90	DC24V	10	620	62	35.7	5	CV
3500K±200	≥90	DC24V	10	590	59	35.7	5	CV
4000K ⁺⁴⁰⁰ / ₋₂₀₀	≥90	DC24V	10	660	66	35.7	5	CV
5000K ⁺⁵⁰⁰ / ₋₃₀₀	≥90	DC24V	10	670	67	35.7	5	CV
6500K ⁺²⁰⁰ / ₋₆₀₀	≥90	DC24V	10	690	69	35.7	5	CV
Red	--	DC24V	10	270	27	35.7	5	CV
Green	--	DC24V	10	540	54	35.7	5	CV
Blue	--	DC24V	10	130	13	35.7	5	CV
Yellow	--	DC24V	10	260	26	35.7	5	CV
Pink	--	DC24V	10	450	45	35.7	5	CV

Cable Entry

Silicone end cap



Front Cable Entry
The cable could be hidden in all directions by the flexible design.



Side Cable Entry
The cable could be perfectly hidden to achieve seamless



Bottom Cable Entry
The cable could be perfectly hidden to achieve seamless

Accessories

Stainless Steel Mounting clips



Dimension:
8X7.6X11.6mm

Aluminium Profile



Dimension:
1000(±5)x12.4x13mm

transparent plastic groove



Dimension:
1000(±5)x12x14.3mm



PVC Cable
2PIN
Color: Black



Silicone closed end cap
Dimension: 12x12mm (WxH)
Color: Semi-Transparent



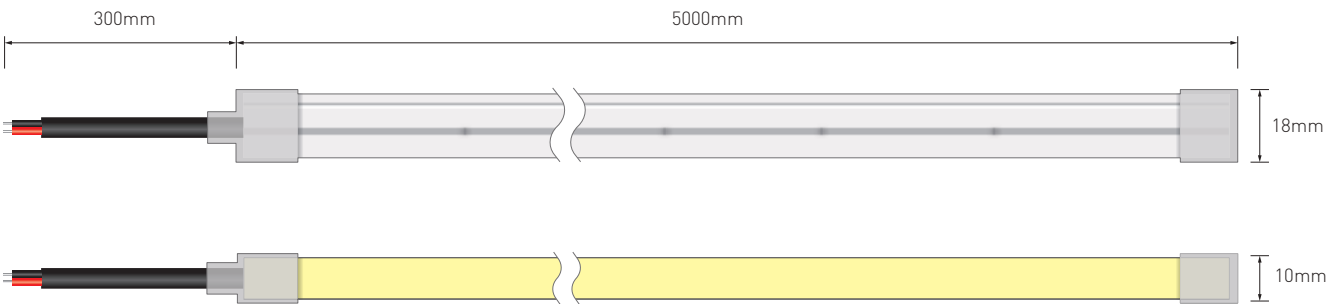
Scissor
Material: stainless steel

SK-N1018

IP67 FLEX LEDNEON 1018, Side bend, DC24V. Cross section size 10mmx 18mm(W x H), which is horizontal bending with diameter of 150mm, which is horizontal bending with radius of 150mm. It is IP67 protected, UV resistant, solvents resistant and saltwater resistant. Dot free will bring the most excellent performance for indoor & outdoor applications.



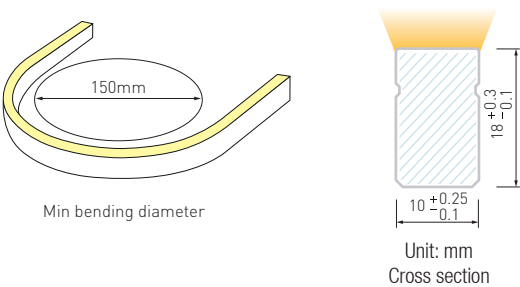
Dimension



Technical Data	
Working Voltage	DC24V
CRI	>90
Rated Power/m	5w/10w/15w
Storage Temperature	-25 C ~60 C
Ambient Temperature	Ta _{min} =-25 C , Ta _{max} (Table below)

LEDNEON 1018	Low Output	Std Output	High Output
Power(W/m)	5W	10W	15W
Max. Ambient tempt.(Tamax)	55 C	45 C	35 C

- Note:
- When ambient temperature reaches 55 C, the power is suggested to be 5W/M.
 - Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

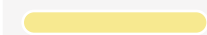
Consistency
One Bin

Length
5M

Waterproof
Grade
IP 67

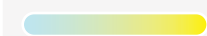
Warranty
3 Years

Single color
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
2100K±150	≥90	DC24V	10	275	27.5	50	17(CC)	CC/CV
2400K±150	≥90	DC24V	10	275	27.5	50	17(CC)	CC/CV
2700K±150	≥90	DC24V	10	315	31.5	50	17(CC)	CC/CV
3000K±150	≥90	DC24V	10	330	33	50	17(CC)	CC/CV
3500K±200	≥90	DC24V	10	330	33	50	17(CC)	CC/CV
4000K ⁺⁴⁰⁰ ₋₂₀₀	≥90	DC24V	10	355	35.5	50	17(CC)	CC/CV
5000K ⁺⁵⁰⁰ ₋₃₀₀	≥90	DC24V	10	350	35	50	17(CC)	CC/CV
6500K ⁺²⁰⁰ ₋₆₀₀	≥90	DC24V	10	355	35.5	50	17(CC)	CC/CV
Red	--	DC24V	10	145	14.5	50	18(CC)	CC/CV
Green	--	DC24V	10	370	37	50	17(CC)	CC/CV
Blue	--	DC24V	10	65	6.5	50	17(CC)	CC/CV
Yellow	--	DC24V	10	145	14.5	50	18(CC)	CC/CV
Pink	--	DC24V	10	150	15	50	17(CC)	CC/CV

CCT Tunable
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
WW	≥90	DC24V	5	162.5	32.5	50	5	CV
W	≥90	DC24V	5	175	35	50	5	CV
W+WW	≥90	DC24V	10	340	34	50	5	CV

RGB
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	3.3	36.3	11	62.5	5	CV
G	--	DC24V	3.3	99	30	62.5	5	CV
B	--	DC24V	3.3	19.8	6	62.5	5	CV
RGB	--	DC24V	10	150	15	62.5	5	CV

Cable Entry



Silicone end cap
Front Cable Entry:
The cable could be hidden in all directions by the flexible design.



Silicone end cap
Side Cable Entry:
The cable could be perfectly hidden to achieve seamless light connection.

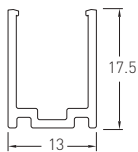


Silicone end cap
Bottom Cable Entry:
The cable could be perfectly hidden to achieve seamless light connection.

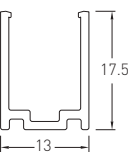
Accessories



Aluminium Mounting clips
Dimension:
20x13x17.5mm(L x W x H)



Aluminium Profile
Dimension:
1000x13x17.5mm(L x W x H)

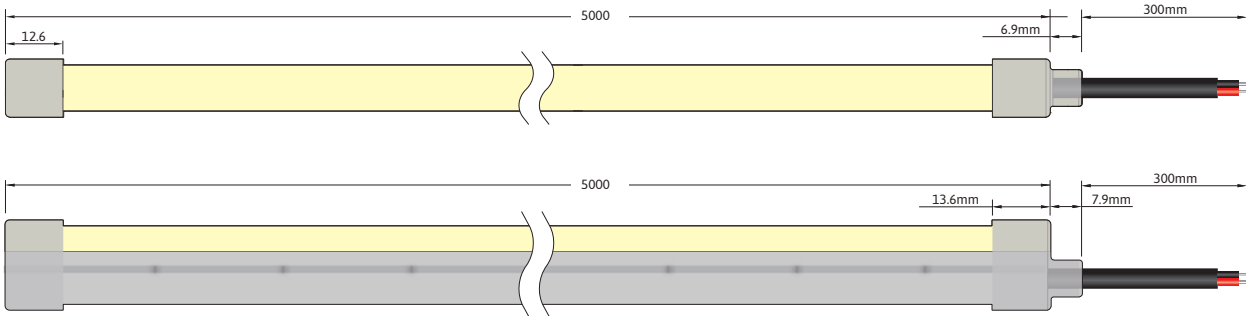


SK-N1023

IP67 FLEX LEDNEON SK-N1023, Side bend, DC24V. Cross section size 10mm x 23mm(W x H), which is horizontal bending with diameter of 150mm. It is IP67 protected, UV resistant, solvents resistant and salt-water resistant. Dot free will bring the most excellent performance for indoor & outdoor applications.



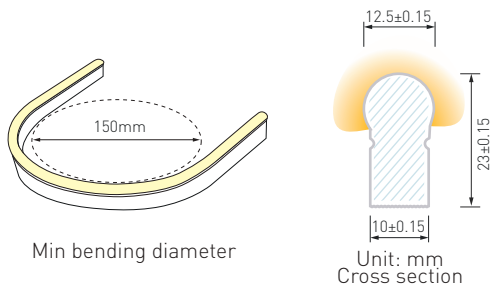
Dimension



Technical Data	
Working Voltage	DC24V
CRI	>90
Rated Power/m	5w/10w/15w
Storage Temperature	-25 C ~60 C
Ambient Temperature	T _{amin} =-25 C, T _{amax} (Table below)

LEDNEON 1023	Low Output	Std Output	High Output
Power(W/m)	5W	10W	15W
Max. Ambient tempt.(T _{amax})	55 C	45 C	35 C

- Note:
- When ambient temperature reaches 55°C, the power is suggested to be 5W/M.
 - Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof Grade
IP 67

Warranty
3 Years

Single color
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
2100K±150	≥90	DC24V	10	310	31	50	17 (CC)	CC/CV
2400K±150	≥90	DC24V	10	320	32	50	17 (CC)	CC/CV
2700K±150	≥90	DC24V	10	350	35	50	17 (CC)	CC/CV
3000K±150	≥90	DC24V	10	350	35	50	17 (CC)	CC/CV
3500K±200	≥90	DC24V	10	380	38	50	17 (CC)	CC/CV
4000K ^{+400 -200}	≥90	DC24V	10	390	39	50	17 (CC)	CC/CV
5000K ^{+500 -300}	≥90	DC24V	10	380	38	50	17 (CC)	CC/CV
6500K ^{+200 -600}	≥90	DC24V	10	350	35	50	17 (CC)	CC/CV
Red	--	DC24V	10	150	15	50	18 (CC)	CC/CV
Green	--	DC24V	10	405	40.5	50	17 (CC)	CC/CV
Blue	--	DC24V	10	75	7.5	50	17 (CC)	CC/CV
Yellow	--	DC24V	10	125	12.5	50	18 (CC)	CC/CV
Pink	--	DC24V	10	160	16	50	17 (CC)	CC/CV

CCT Tunable
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
WW	≥90	DC24V	5	180	36	50	5	CV
W	≥90	DC24V	5	190	38	50	5	CV
W+WW	≥90	DC24V	10	360	36	50	5	CV

RGB

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	3.3	33	10	62.5	5	CV
G	--	DC24V	3.3	97.35	29.5	62.5	5	CV
B	--	DC24V	3.3	19.8	6	62.5	5	CV
RGB	--	DC24V	10	145	14.5	62.5	5	CV

Cable Entry



Silicone end cap

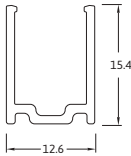
Front Cable Entry:
The cable could be hidden in all directions by the flexible design.

Accessories

Aluminium Mounting clips



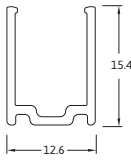
Dimension:
20x12.6x15.4mm(L x W x H)



Aluminium Profile



Dimension:
1000x12.6x15.4mm(L x W x H)

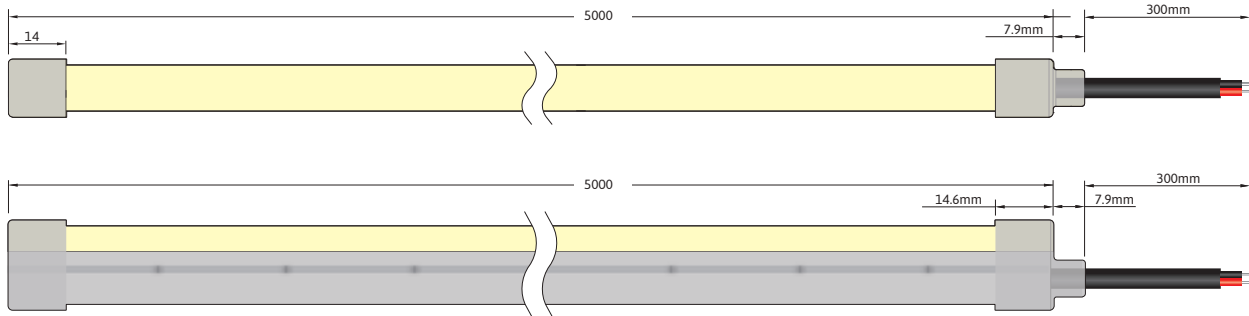


SK-N1225

IP67 FLEX LEDNEON SK-N1225, Side bend, DC24V. Cross section size 12mm x 25mm(W x H), which is horizontal bending with diameter of 150mm. It is IP67 protected, UV resistant, solvents resistant and saltwater resistant. Dot free will bring the most excellent performance for indoor & outdoor applications.



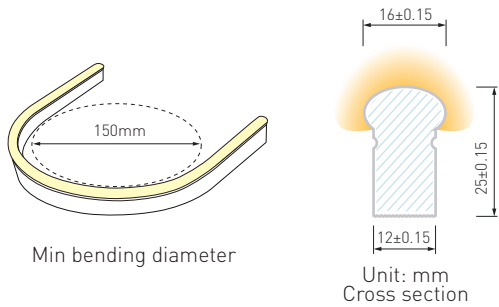
Dimension



Technical Data	
Working Voltage	DC24V
CRI	>90
Rated Power/m	5w/10w/15w
Storage Temperature	-25 C ~60 C
Ambient Temperature	T _{min} = -25 C, T _{max} (Table below)

LEDNEON 1225	Low Output	Std Output	High Output
Power(W/m)	5W	10W	15W
Max. Ambient tempt.(T _{max})	55 C	45 C	35 C

- Note:
- When ambient temperature reaches 55℃, the power is suggested to be 5W/M.
 - Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 67

Warranty
3 Years

Single color PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
2100K±150	≥90	DC24V	10	240	24	50	17(CC)	CC/CV
2400K±150	≥90	DC24V	10	270	27	50	17(CC)	CC/CV
2700K±150	≥90	DC24V	10	290	29	50	17(CC)	CC/CV
3000K±150	≥90	DC24V	10	290	29	50	17(CC)	CC/CV
3500K±200	≥90	DC24V	10	305	30.5	50	17(CC)	CC/CV
4000K ⁺⁴⁰⁰ ₋₂₀₀	≥90	DC24V	10	320	32	50	17(CC)	CC/CV
5000K ⁺⁵⁰⁰ ₋₃₀₀	≥90	DC24V	10	300	30	50	17(CC)	CC/CV
6500K ⁺²⁰⁰ ₋₆₀₀	≥90	DC24V	10	315	31.5	50	17(CC)	CC/CV
Red	--	DC24V	10	125	12.5	50	18(CC)	CC/CV
Green	--	DC24V	10	340	34	50	17(CC)	CC/CV
Blue	--	DC24V	10	60	6	50	17(CC)	CC/CV
Yellow	--	DC24V	10	105	10.5	50	18(CC)	CC/CV
Pink	--	DC24V	10	135	13.5	50	17(CC)	CC/CV

CCT Tunable PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
WW	≥90	DC24V	5	150	30	50	5	CV
W	≥90	DC24V	5	157.5	31.5	50	5	CV
W+WW	≥90	DC24V	10	295	29.5	50	5	CV

RGB

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	3.3	29.7	9	62.5	5	CV
G	--	DC24V	3.3	85.8	26	62.5	5	CV
B	--	DC24V	3.3	16.5	5	62.5	5	CV
RGB	--	DC24V	10	135	13.5	62.5	5	CV

RGBW

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	2.5	15	6	62.5	5	CV
G	--	DC24V	2.5	67.5	27	62.5	5	CV
B	--	DC24V	2.5	12.5	5	62.5	5	CV
W(2700K±200)	≥80	DC24V	2.5	70	28	62.5	5	CV
RGBW	--	DC24V	10	160	16	62.5	5	CV

CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	2.5	15	6	62.5	5	CV
G	--	DC24V	2.5	67.5	27	62.5	5	CV
B	--	DC24V	2.5	12.5	5	62.5	5	CV
W(3000K±200)	≥80	DC24V	2.5	75	30	62.5	5	CV
RGBW	--	DC24V	10	180	18	62.5	5	CV

CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	2.5	15	6	62.5	5	CV
G	--	DC24V	2.5	67.5	27	62.5	5	CV
B	--	DC24V	2.5	12.5	5	62.5	5	CV
W(4000K ⁺⁵⁰⁰ ₋₂₀₀)	≥80	DC24V	2.5	77.5	31	62.5	5	CV
RGBW	--	DC24V	10	185	18.5	62.5	5	CV

CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	2.5	15	6	62.5	5	CV
G	--	DC24V	2.5	67.5	27	62.5	5	CV
B	--	DC24V	2.5	12.5	5	62.5	5	CV
W(6500K±500)	≥80	DC24V	2.5	83.75	33.5	62.5	5	CV
RGBW	--	DC24V	10	185	18.5	62.5	5	CV

Cable Entry

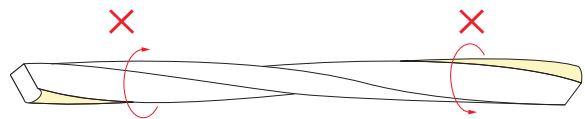
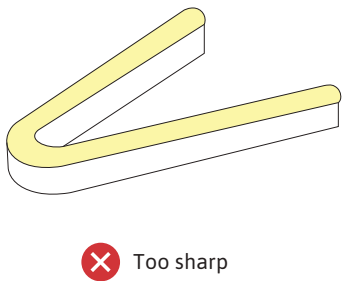
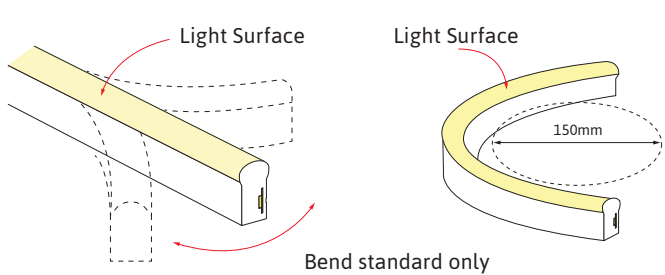


Silicone end cap

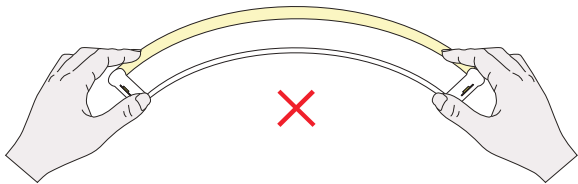
Front Cable Entry:
The cable could be hidden in all directions by the flexible design.

Operation Guidance

The LED neon Flex can be only bend along the light surface, like the following drawing;
Don't twist the light, and don't bend smaller than the allowed minimum 150mm bending diameter;



✗ Don't twist the LED Neon light, otherwise the LED, resistance and other internal circuit will be broken.



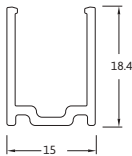
✗ Don't bend the LED Neon light horizontally, otherwise the LED, resistance and other internal circuit will be broken.

Accessories

Aluminium Mounting Clip



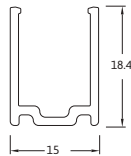
Dimension:
20x15x18.4mm(L x W x H)



Aluminium Profile



Dimension:
1000x15x18.4mm(L x W x H)



PVC Cable
2PIN, 3PIN, 4PIN
Color: Black



Silicone closed end cap
Dimension: 14x14.5x27.5mm (LXWxH)
Color: Semi-Transparent



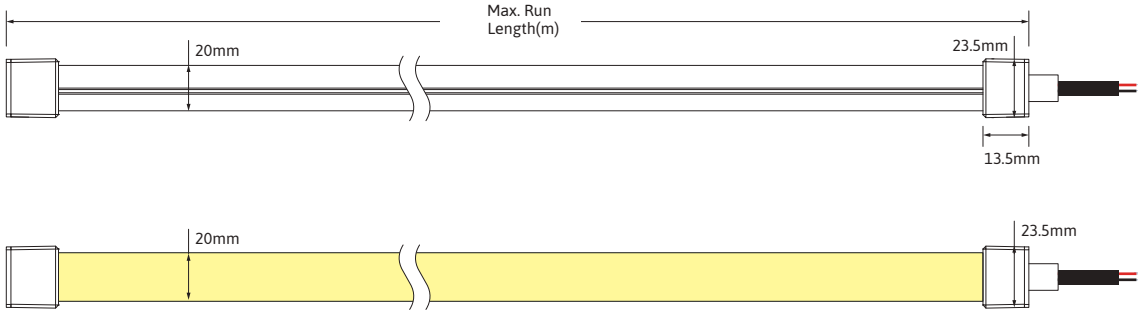
Scissor
Material: stainless steel

SK-N2020

IP67 FLEX LEDNEON SK-N2020, Side bend, DC24V. Cross section size 20mm x 20mm(W x H), which is horizontal bending with diameter of 200mm. It is IP67 protected, UV resistant, solvents resistant and saltwater resistant. Dot free will bring the most excellent performance for indoor & outdoor applications.

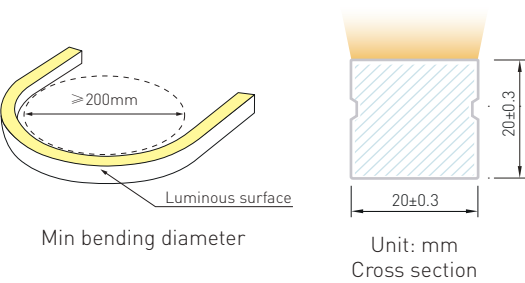


Dimension



Technical Data	
Working Voltage	DC24V
CRI	>90
Rated Power/m	5w/10w/15w
Storage Temperature	-25 C ~60 C
Ambient Temperature	T _{min} = -25 C , T _{max} (Table below)

LEDNEON 3020	Low Output	Std Output	High Output
Power(W/m)	5W	10W	15W
Max. Ambient tempt.(T _{max})	55 C	45 C	35 C



- Note :**
- When ambient temperature reaches 55 °C, the power is suggested to be 16W/M.
 - Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 67

Warranty
3 Years

Single color

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
2100K±150	≥90	DC24V	10	380	38	50	17(CC)	CC/CV
2400K±150	≥90	DC24V	10	450	45	50	17(CC)	CC/CV
2700K±150	≥90	DC24V	10	460	46	50	17(CC)	CC/CV
3000K±150	≥90	DC24V	10	430	43	50	17(CC)	CC/CV
3500K±200	≥90	DC24V	10	480	48	50	17(CC)	CC/CV
4000K ^{+400 -200}	≥90	DC24V	10	470	47	50	17(CC)	CC/CV
5000K ^{+500 -300}	≥90	DC24V	10	470	47	50	17(CC)	CC/CV
6500K ^{+200 -600}	≥90	DC24V	10	460	46	50	17(CC)	CC/CV
Red	--	DC24V	10	220	22	50	18(CC)	CC/CV
Green	--	DC24V	10	350	35	50	17(CC)	CC/CV
Blue	--	DC24V	10	100	10	50	17(CC)	CC/CV
Yellow	--	DC24V	10	210	21	50	18(CC)	CC/CV
Pink	--	DC24V	10	340	34	50	17(CC)	CC/CV

CCT Tunable

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
WW	≥90	DC24V	5	250	50	50	5	CV
W	≥90	DC24V	5	255	51	50	5	CV
W+WW	≥90	DC24V	10	490	49	50	5	CV

RGB

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	3.3	59.4	18	62.5	5	CV
G	--	DC24V	3.3	128.7	39	62.5	5	CV
B	--	DC24V	3.3	23.1	7	62.5	5	CV
RGB	--	DC24V	10	210	21	62.5	5	CV

RGBW

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	2.5	35	14	62.5	5	CV
G	--	DC24V	2.5	97.5	39	62.5	5	CV
B	--	DC24V	2.5	30	12	62.5	5	CV
W(2700K±200)	≥80	DC24V	2.5	122.5	49	62.5	5	CV
RGBW	--	DC24V	10	290	29	62.5	5	CV
CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	2.5	35	14	62.5	5	CV
G	--	DC24V	2.5	97.5	39	62.5	5	CV
B	--	DC24V	2.5	30	12	62.5	5	CV
W(3000K±200)	≥80	DC24V	2.5	130	52	62.5	5	CV
RGBW	--	DC24V	10	290	29	62.5	5	CV
CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	2.5	35	14	62.5	5	CV
G	--	DC24V	2.5	97.5	39	62.5	5	CV
B	--	DC24V	2.5	30	12	62.5	5	CV
W(4000K ^{+500 -200})	≥80	DC24V	2.5	125	50	62.5	5	CV
RGBW	--	DC24V	10	280	28	62.5	5	CV
CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	2.5	35	14	62.5	5	CV
G	--	DC24V	2.5	97.5	39	62.5	5	CV
B	--	DC24V	2.5	30	12	62.5	5	CV
W(6500K±500)	≥80	DC24V	2.5	135	54	62.5	5	CV
RGBW	--	DC24V	10	310	31	62.5	5	CV

Cable Entry

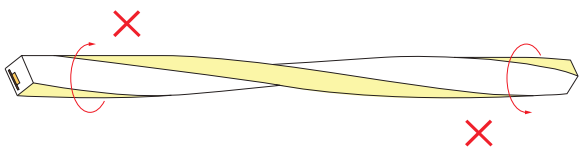
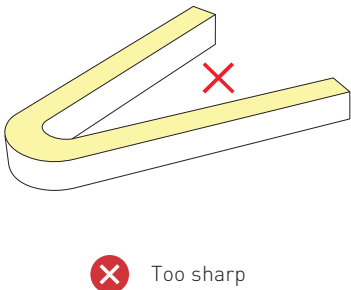
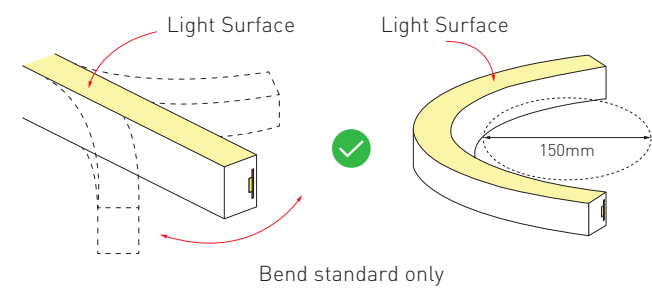
Silicone end cap



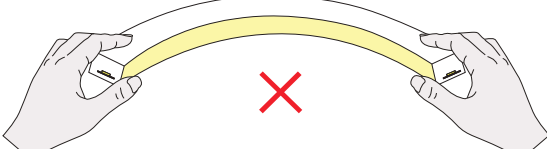
Front Cable Entry
The cable could be hidden in all directions by the flexible design.

Operation Guidance

The LED neon strip can be only bend along the light surface, like the following drawing;
Don't twist the light, and don't bend smaller than the allowed minimum 150mm bending diameter;



Don't twist the LED Neon light, otherwise the LED, resistance and other internal circuit will be broken.



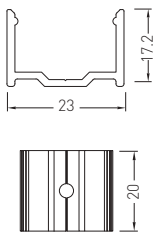
Don't bend the LED Neon light vertically, otherwise the LED, resistance and other internal circuit will be broken.

Accessories

Aluminium Mounting clips



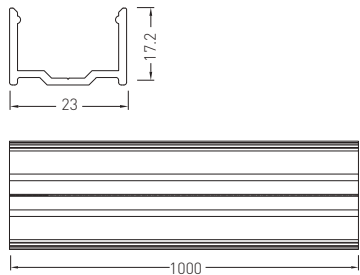
Dimension:
20x23x17.2mm



Aluminium Profile



Dimension:
1000(±5)x23x17.2mm

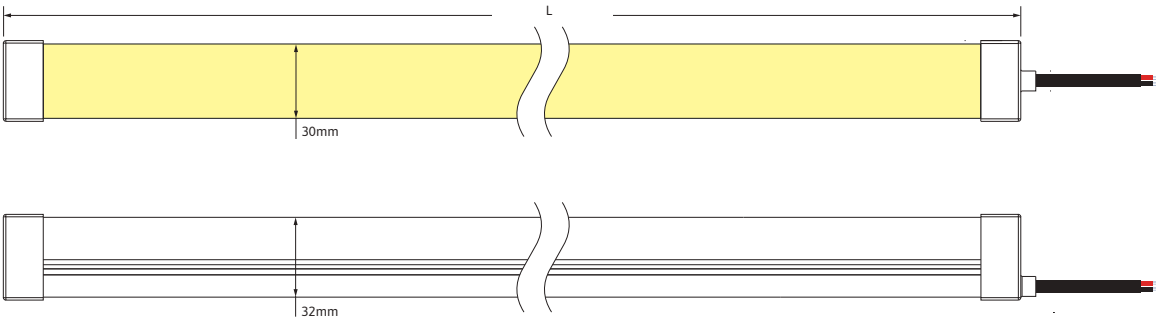


SK-N3032

IP67 FLEX LEDNEON SK-N3032, Side bend, DC24V. Cross section size 30mm x 32mm(W x H), which is horizontal bending with diameter of 500mm. It is IP67 protected, UV resistant, solvents resistant and saltwater resistant. Dot free will bring the most excellent performance for indoor & outdoor applications.

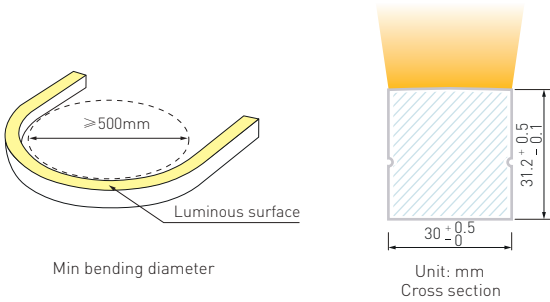


Dimension



Technical Data	
Working Voltage	DC24V
CRI	>90
Rated Power/m	16w/20w/24w
Storage Temperature	-25 C ~60 C
Ambient Temperature	T _{min} = -25 C , T _{max} (Table below)

LEDNEON 3020	Low Output	Std Output	High Output
Power(W/m)	16W	20W	24W
Max. Ambient tempt.(T _{max})	55 C	45 C	35 C



- Note:
- When ambient temperature reaches 55℃, the power is suggested to be 16W/M.
 - Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 67

Warranty
3 Years

Single color
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
2700±150	≥90	DC24V	15	645	43	50	12 (CC)	CC/CV
3000±150	≥90	DC24V	15	660	44	50	12 (CC)	CC/CV
4000 ⁺⁴⁰⁰ / ₋₂₀₀	≥90	DC24V	15	743	49.5	50	12 (CC)	CC/CV
6500 ⁺²⁰⁰ / ₋₆₀₀	≥90	DC24V	15	666	44.4	50	12 (CC)	CC/CV
Red	--	DC24V	15	284	18.9	50	12 (CC)	CC/CV
Green	--	DC24V	15	632	42.1	50	12 (CC)	CC/CV
Blue	--	DC24V	15	149	9.9	50	12 (CC)	CC/CV
Yellow	--	DC24V	15	195	13	50	12 (CC)	CC/CV
Orange	--	DC24V	15	273	18.2	50	12 (CC)	CC/CV
Pink	--	DC24V	15	581	38.7	50	12 (CC)	CC/CV

CCT Tunable
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
2700±150	≥90	DC24V	7.5	314	41.9	62.5	5	CV
6500±500	≥90	DC24V	7.5	341	45.4	62.5	5	CV
2700+6500	≥90	DC24V	15	650	43.3	62.5	5	CV

RGB
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	5	75	14.9	83.3	5	CV
G	--	DC24V	5	275	54.9	83.3	5	CV
B	--	DC24V	5	48	9.6	83.3	5	CV
RGB	--	DC24V	15	375	25	83.3	5	CV

RGBW
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	3.8	63	16.7	83.3	5	CV
G	--	DC24V	3.8	226	59.5	83.3	5	CV
B	--	DC24V	3.8	48	12.5	83.3	5	CV
2700±150	>90	DC24V	3.8	197	51.9	83.3	5	CV
RGBW	--	DC24V	15	516	34.4	83.3	5	CV
CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	3.8	64	16.9	83.3	5	CV
G	--	DC24V	3.8	225	59.1	83.3	5	CV
B	--	DC24V	3.8	43	11.4	83.3	5	CV
3000±150	>90	DC24V	3.8	199	52.4	83.3	5	CV
RGBW	--	DC24V	15	518	34.5	83.3	5	CV
CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	3.8	68	17.9	83.3	5	CV
G	--	DC24V	3.8	232	61.1	83.3	5	CV
B	--	DC24V	3.8	51	13.4	83.3	5	CV
4000±300	>90	DC24V	3.8	220	57.8	83.3	5	CV
RGBW	--	DC24V	15	542	36.1	83.3	5	CV
CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	3.8	65	17	83.3	5	CV
G	--	DC24V	3.8	225	59.3	83.3	5	CV
B	--	DC24V	3.8	45	11.8	83.3	5	CV
6500±500	>90	DC24V	3.8	199	52.4	83.3	5	CV
RGBW	--	DC24V	15	515	34.3	83.3	5	CV

Cable Entry

Silicone end cap



Front Cable Entry

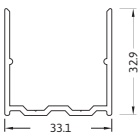
The cable could be hidden in all directions by the flexible design.

Accessories

Aluminium Mounting clips



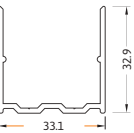
Dimension:
20x33.1x32.9mm



Aluminium Profile

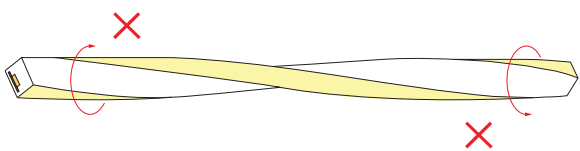
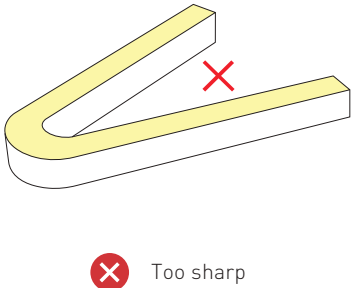
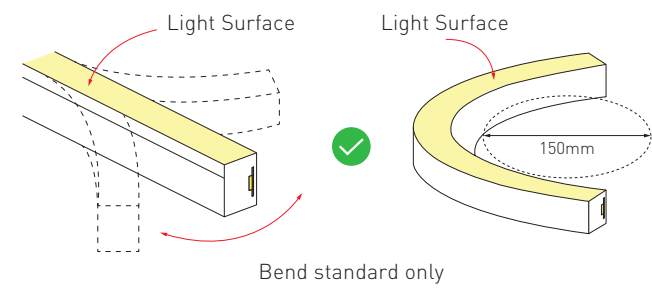


Dimension:
1000x33.1x32.9mm

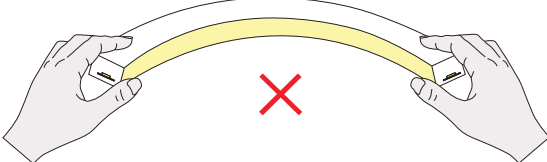


Operation Guidance

The LED neon strip can be only bend along the light surface, like the following drawing;
Don't twist the light, and don't bend smaller than the allowed minimum 150mm bending diameter;



✗ Don't twist the LED Neon light, otherwise the LED, resistance and other internal circuit will be broken.



✗ Don't bend the LED Neon light vertically, otherwise the LED, resistance and other internal circuit will be broken.

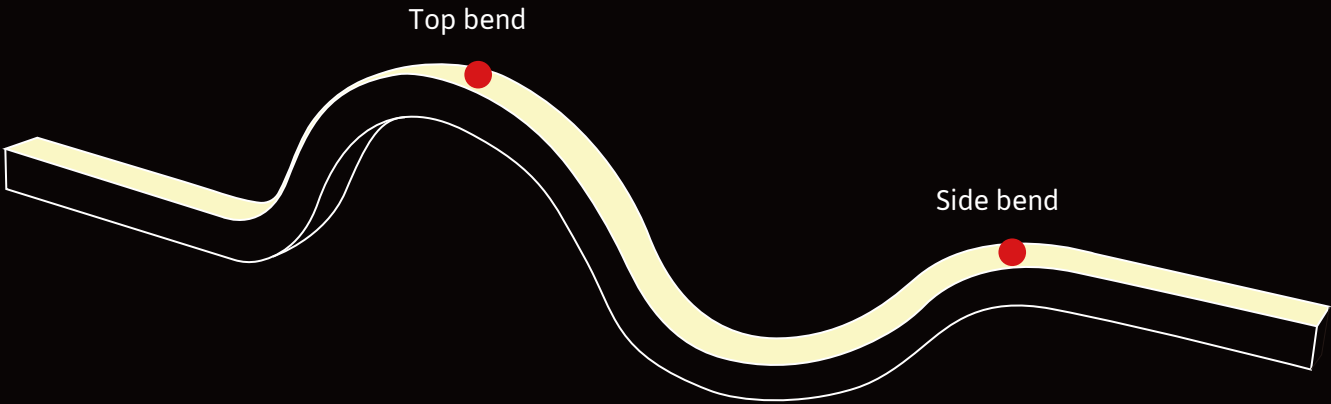


3D Top bend & side bend

SK-3DN1615

- High light transmittance, environmental protection grade silicone material, integrated extrusion molding process.
- Unique optical light distribution structure design, uniform lighting surface and no shadow.

					
2400 K	2700 K	3000 K	3500 K	4000 K	5000 K
					
R	G	B	Pink	Amber	

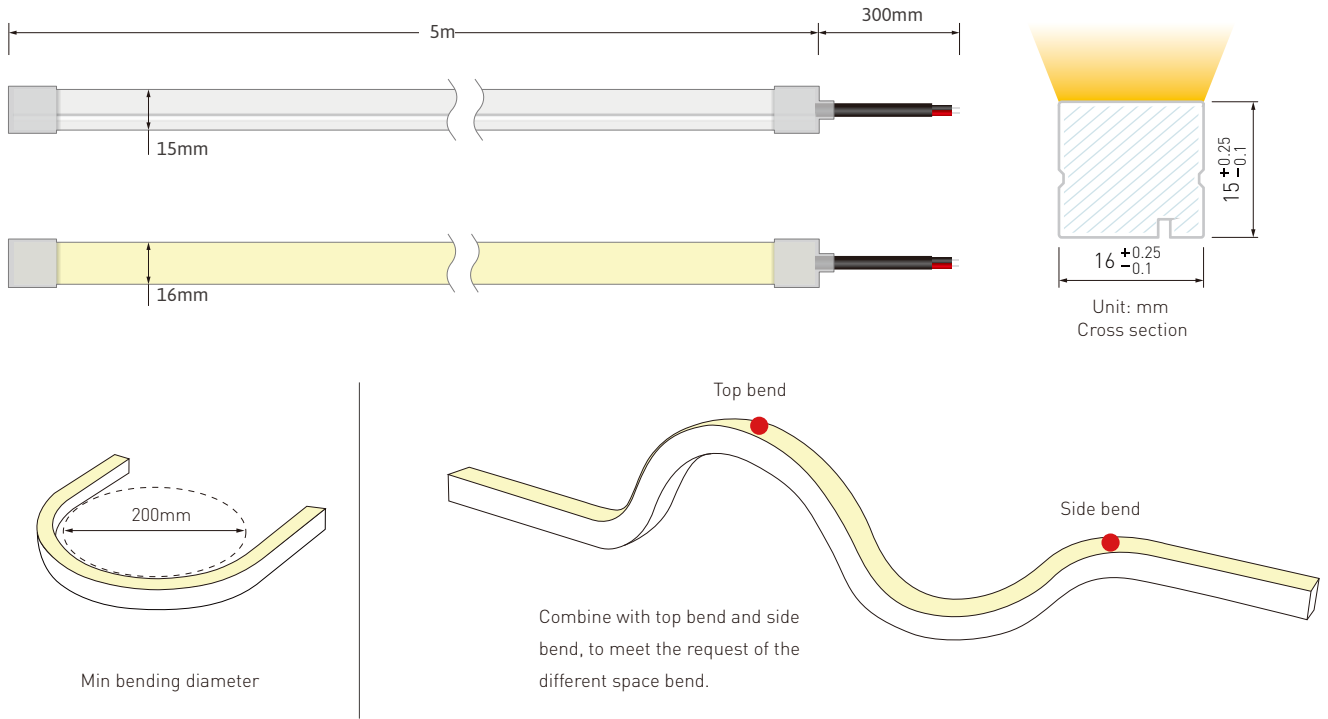


SK-3DN1615

High light transmittance, environmental protection grade silicone material, integrated extrusion molding process.Unique optical light distribution structure design, uniform lighting surface and no shadow.
IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV .Excellent toughness, simple and stylish appearance, delicate and unique



Dimension



Note:

- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the productionprocess and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 67

Warranty
3 Years

Single color
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
2100K±150	≥90	DC24V	10	600	60	50	5	CC/CV
2400K±150	≥90	DC24V	10	630	63	50	5	CC/CV
2700K±150	≥90	DC24V	10	670	67	50	5	CC/CV
3000K±150	≥90	DC24V	10	700	70	50	5	CC/CV
3500K±200	≥90	DC24V	10	730	73	50	5	CC/CV
4000K ^{+400 -200}	≥90	DC24V	10	730	73	50	5	CC/CV
5000K ^{+500 -300}	≥90	DC24V	10	750	75	50	5	CC/CV
6500K ^{+200 -600}	≥90	DC24V	10	730	73	50	5	CC/CV
Red	--	DC24V	10	310	31	50	5	CC/CV
Green	--	DC24V	10	530	53	50	5	CC/CV
Blue	--	DC24V	10	140	14	50	5	CC/CV
Yellow	--	DC24V	10	260	26	50	5	CC/CV
Pink	--	DC24V	10	480	48	50	5	CC/CV

Cable Entry

Silicone end cap



Front Cable Entry:
The cable could be hidden in all directions by the flexible design.



Side Cable Entry:
The cable could be perfectly hidden to achieve seamless



Bottom Cable Entry:
The cable could be perfectly hidden to achieve seamless

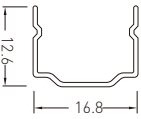
Integral end cap



Front Cable Entry:
The cable could be hidden in all directions by the flexible design.

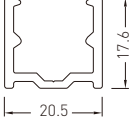
Accessories

Mounting Clips



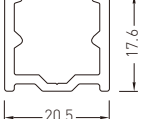
Dimension:
20x12.6x16.8mm

Aluminium Mounting clips



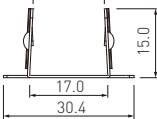
Dimension:
20x20.5x17.6

Aluminium Profile



Dimension:
1000x20.5x17.6

Curved aluminum profile



Dimension:
51.4x30.4x15mm

Suspension Installation





360° EMITTING SILICONE NEON STRIP

SK-NR25/SK-NR25 PRO

- Unique optical light distribution structure design, 360° emitting uniform without shadow.
- IP65 protection level with integrated extrusion molding process, high light transmittance, environment-friendly silicone material.
- Excellent toughness, stylish appearance, elegant design

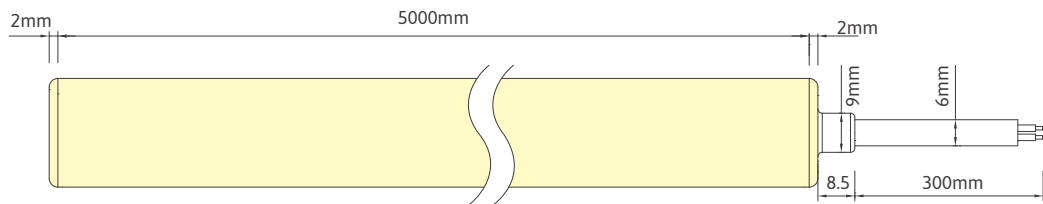
						
2700 K	3000 K	3500 K	4000 K	5000 K	6000 K	TW
						
R	G	B	Pink	Amber	RGB	RGBW

SK-NR25

360 ° EMITTING SILICONE NEON STRIP SK-NR25, DC24V. Cross section size diameter 25mm, which is vertical bending with diameter of 200mm. It is IP65 protected, UV resistant, solvents resistant and saltwater resistant. Dot free will bring the most excellent performance for indoor & outdoor applications.

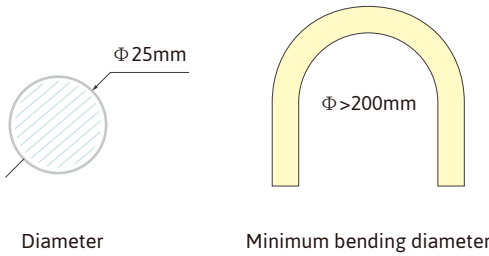


Dimension



Technical Data	
Working Voltage	DC24V
CRI	>90
Rated Power/m	5w/10w/16w
Storage Temperature	-25 C ~60 C
Ambient Temperature	T _a min=-25 C , T _a max (Table below)

LEDNEON R25	Low Output	Std Output	High Output
Power(W/m)	5W	10W	16W
Max. Ambient tempt.(T _a max)	55 C	45 C	35 C



- Note:
- Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the productionprocess and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage

24v DC

UV

Protection

Consistency

One Bin

Length

5M

Waterproof Grade

IP 65

Warranty

3 Years

Photoelectric parameters (5W)

Power (W)	CCT	Lumens (LM/M)	Efficacy (LM/W)	Voltage (v)	CRI (Ra)	Unit cut (mm)	Max. productive length (M)
Single color 5W	2400±150	272	56	24	90	/	5M
	2700±150	276	55				
	3000±150	284	27				
	3500±200	306	61				
	4000±300	298	59				
	5000±300	309	62				
	6000±300	302	60				
	R: 620-630nm	246	25	24	/	/	5M
	G: 520-530nm	502	50				
	B: 465-475nm	114	11				
	Y: 585-595nm	209	21				
	Pink	409	41				
Tunable white 5W	2700 (WW)	258	50	24	90	/	5M
	5000 (W)	262	50				
	3500 (WW+W)	517	50				
RGB 5W	R: 620-630nm	56	16	24	/	/	5M
	G: 520-530nm	162	47				
	B: 465-475nm	26	7				
	RGB	248	24				

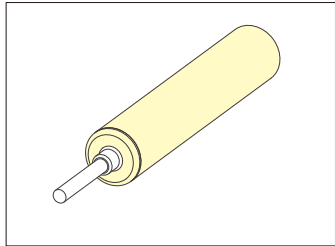
Photoelectric parameters (10W)

Power (W)	CCT	Lumens (LM/M)	Efficacy (LM/W)	Voltage (v)	CRI (Ra)	Unit cut (mm)	Max. productive length (M)
Single color 10W	2400±150	525	53	24	90	/	5M
	2700±150	517	52				
	3000±150	529	53				
	3500±200	600	60				
	4000±300	556	55				
	5000±300	604	60				
	6000±300	586	58				
	R: 620-630nm	246	25	24	/	/	5M
	G: 520-530nm	502	50				
	B: 465-475nm	114	11				
	Y: 585-595nm	209	21				
	Pink	409	41				
Tunable white 10W	2700 (WW)	258	50	24	90	/	5M
	5000 (W)	262	50				
	3500 (WW+W)	517	50				
RGB 10W	R: 620-630nm	56	16	24	/	/	5M
	G: 520-530nm	162	47				
	B: 465-475nm	26	7				
	RGB	248	24				

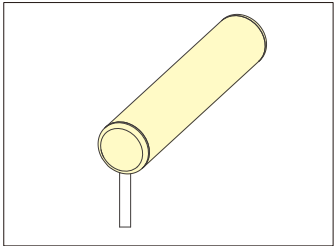
Photoelectric parameters (16W)

Power (W)	CCT	Lumens (LM/M)	Efficacy (LM/W)	Voltage (v)	CRI (Ra)	Unit cut (mm)	Max. productive length (M)
RGB	R: 620-630nm	58	15	24	/	/	5M
	G: 520-530nm	194	49				
	B: 465-475nm	32	8				
	RGB	281	23				
W	2200±150K	200	50	24	90	/	5M
	2700±150K	219	55				
	3200±200K	224	56				
	4500±300K	226	56				
	5500±300K	237	59				
	6500±500K	229	57				

Cable Entry

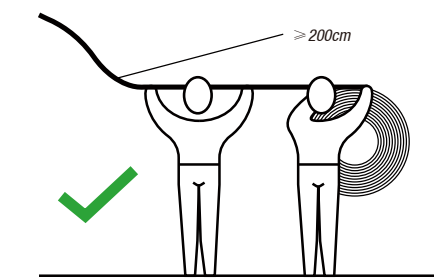


Cable entry: Front

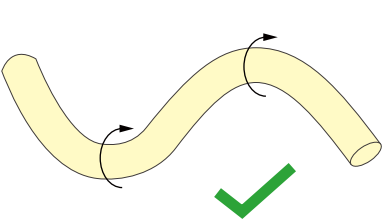


Side Cable Entry

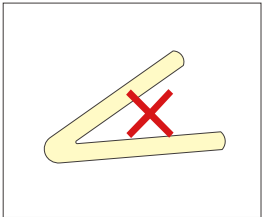
Installation/Use Precautions



When the length of the strip is longer than 2 meters, have two people work together to install it.



Bending diameter must be greater than 200mm



Small Angle bending is prohibited



Prohibit trample

Tests show that formaldehyde and benzene substances will make silicone products yellowing. If the silicone products are used in the indoor environment of new decoration, epoxy floor paint, wall paint, wallpaper adhesive, all kinds of decoration materials, or new furniture, are likely to release formaldehyde and benzene substances. In order to avoid silicone material affected, it is suggested that the use of the environment after the completion of the new decoration, formaldehyde and benzene should be removed first, or it should be ventilated for a period of time before installing the strip.

Accessories



PC Profile
Material: PC
Color: Transparent
Size: 25x30x1000mm
Noted: With screws, plastic plugs, hanging rope



PC Profile
Material: PC
Color: Transparent
Size: 25x30x1000mm
Noted: With screws, plastic plugs, hanging rope



Lift Fixtures A
Material: Aluminum Alloy
Color: Black
Size: Φ 38x41mm
Noted: With screws, plastic plugs



Lift Fixtures B
(For single color product use ONLY)
Material: Aluminum Alloy
Color: Black
Size: Φ 5x92mm
Noted: With screws, plastic plugs



Connector for Side outlet
Material: Aluminum Alloy
Color: Black
Size: Φ 27.6x37mm
Noted: With screws



Connector
Material: Aluminum Alloy
Color: Black
Size: Φ 27.6x37mm
Noted: With screws



U-shaped Lift Fixtures
Material: Aluminum Alloy
Color: Black
Size: Φ 38x41mm
Noted: With screws, plastic plugs



Hanging Rope
Material: Stainless Steel
Color: Stainless steel natural color
Size: Φ 1.5x1000mm
Noted: With screws, plastic plugs



Side outlet transparent connector
Material: PMMA
Color: Transparent
Size: φ30x40mm
Noted: With screws



Transparent connector
Material: PMMA
Color: Transparent
Size: φ30x40mm
Noted: With screws



Side outlet transparent connector
Material: PMMA
Color: Transparent
Size: φ30x40mm
Noted: With screws



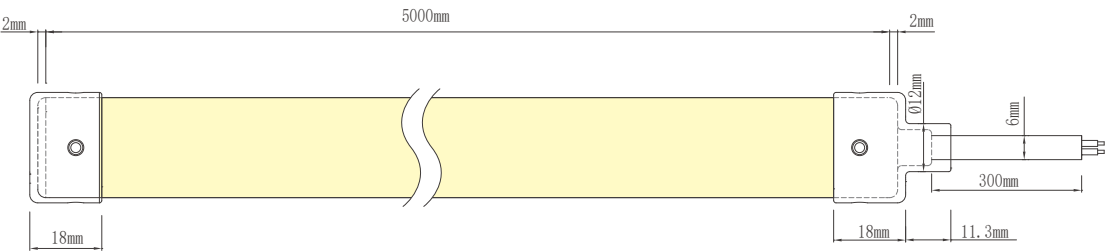
Transparent connector
Material: PMMA
Color: Transparent
Size: φ30x40mm
Noted: With screws

SK-NR25 PRO

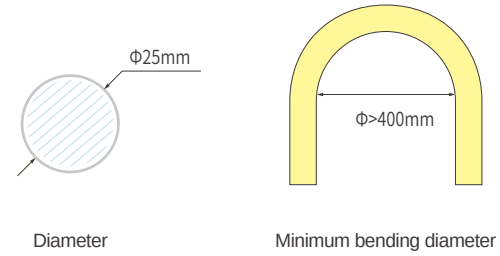
The light source shall be COB light strip with high luminous efficiency;
Adopt high light transmittance, environment-friendly silicone material;
Unique optical light distribution structure design, 360 ° emitting uniform without shadow .
Excellent toughness, stylish appearance, elegant design.
IP65 protection level with integrated extrusion molding process, high light transmittance,environment-friendly silicone material.
Salt resistance, acid & alkali corrosion resistance, UV resistance.
Ambient temperature: -25℃~60℃; Storage temperature: 0℃~60℃.



Dimension



Technical Data	
Working Voltage	DC24V
CRI	>90
Rated Power/m	10w
Storage Temperature	-25℃~60℃
Ambient Temperature	T _{min} =-25℃, T _{max} (Table below)



Note:

- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.

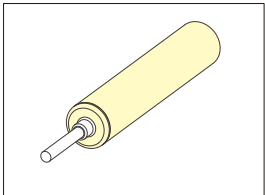


Single color
PARAMETER

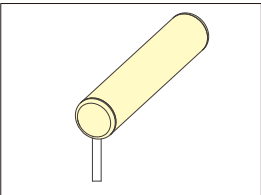


CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
2000 ⁺¹⁰⁰ / ₋₂₀₀	≥90	DC24V	10	363	36.3	50	5	CC/CV
2200 ⁺¹⁰⁰ / ₋₂₀₀	≥90	DC24V	10	380	38	50	5	CC/CV
2400 ⁺¹⁰⁰ / ₋₂₀₀	≥90	DC24V	10	417	41.7	50	5	CC/CV
2600±150	≥90	DC24V	10	477	47.7	50	5	CC/CV
3200±200	≥90	DC24V	10	524	52.4	50	5	CC/CV
4500±400	≥90	DC24V	10	547	54.7	50	5	CC/CV
Red	--	DC24V	10	58	5.8	50	5	CC/CV
Green	--	DC24V	10	637	63.7	50	5	CC/CV
Blue	--	DC24V	10	103	10.3	50	5	CC/CV
Yellow	--	DC24V	10	402	40.2	50	5	CC/CV
Orange	--	DC24V	10	240	24	50	5	CC/CV
Pink	--	DC24V	10	116	11.6	50	5	CC/CV

Cable Entry



Cable entry: Front



Side Cable Entry

Accessories



PC Profile
Material: PC
Color: Transparent
Size: 25x30x1000mm
Noted: With screws, plastic plugs, hanging rope



PC Profile
Material: PC
Color: Transparent
Size: 25x30x1000mm
Noted: With screws, plastic plugs, hanging rope



Lift Fixtures A
Material: Aluminum Alloy
Color: Black
Size: Φ 38x41mm
Noted: With screws, plastic plugs



Lift Fixtures B
(For single color product use ONLY)
Material: Aluminum Alloy
Color: Black
Size: Φ 5x92mm
Noted: With screws, plastic plugs



Connector for Side outlet
Material: Aluminum Alloy
Color: Black
Size: Φ 27.6x37mm
Noted: With screws



Connector
Material: Aluminum Alloy
Color: Black
Size: Φ 27.6x37mm
Noted: With screws



U-shaped Lift Fixtures
Material: Aluminum Alloy
Color: Black
Size: Φ 38x41mm
Noted: With screws, plastic plugs



Hanging Rope
Material: Stainless Steel
Color: Stainless steel natural color
Size: Φ 1.5x1000mm
Noted: With screws, plastic plugs



Side outlet transparent connector
Material: PMMA
Color: Transparent
Size: Φ 30x40mm
Noted: With screws



Transparent connector
Material: PMMA
Color: Transparent
Size: Φ 30x40mm
Noted: With screws



Side outlet transparent connector
Material: PMMA
Color: Transparent
Size: Φ 30x40mm
Noted: With screws



Transparent connector
Material: PMMA
Color: Transparent
Size: Φ 30x40mm
Noted: With screws

Embedded led neon (Top Bend)

SK-EN1212/SK-EN1615

- High light transmittance, environmental protection grade silicone material, integrated extrusion molding process.
- Unique optical light distribution structure design, uniform lighting surface and no shadow.



Embedded led neon (Side Bend)

SK-EN0612/SK-EN0817/SK-EN1220

- High light transmittance, environmental protection grade silicone material, integrated extrusion molding process.
- Unique optical light distribution structure design, uniform lighting surface and no shadow.

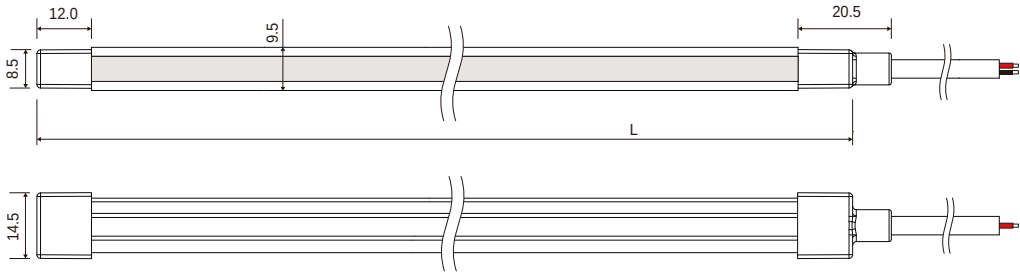


SK-EN0612

High light transmittance, environmental protection grade silicone material, integrated extrusion molding process.Unique optical light distribution structure design, uniform lighting surface and no shadow.IP65 protection level, salt solution resistance, acids & alkalis and UV resistance.Excellent toughness, simple and stylish appearance, delicate and unique.3 years warranty, working life ≥30000 hours.

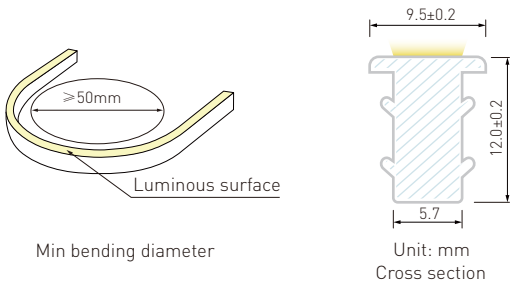


Dimension



Technical Data	
Voltage	DC24V
LED PIN Temperature	Max. 65 C
Storage Temperature	-25 C ~ 60 C
Ambient Temperature	Min.-25°C, Max [Table below]
CRI	≥90

Power(w/m)	Efficacy(lm/w)@4000K	Max Ambient Temperature
10 w/m	30.3 lm/w	45 C



- Note:
- Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof Grade
IP 65

Warranty
3 Years

Single color
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
2700K±150	≥90	DC24V	10	277	27.7	50	13(CC)	CC/CV
3000K±150	≥90	DC24V	10	282	28.2	50	13(CC)	CC/CV
4000K±300	≥90	DC24V	10	303	30.3	50	13(CC)	CC/CV
6500K±500	≥90	DC24V	10	312	31.2	50	13(CC)	CC/CV
Red	--	DC24V	10	148	14.8	50	13(CC)	CC/CV
Green	--	DC24V	10	369	36.9	50	13(CC)	CC/CV
Blue	--	DC24V	10	86	8.6	50	13(CC)	CC/CV
Yellow	--	DC24V	10	106	10.6	50	13(CC)	CC/CV
Orange	--	DC24V	10	145	14.5	50	13(CC)	CC/CV
Pink	--	DC24V	10	270	27.0	50	13(CC)	CC/CV

CCT Tunable
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
2700K±150	≥90	DC24V	5	143	28.6	62.5	5	CV
5500K±500	≥90	DC24V	5	157	31.4	62.5	5	CV
2700K+5500K	≥90	DC24V	10	297	29.7	62.5	5	CV

RGB
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
R	--	DC24V	3.3	28	8.4	50	5	CV
G	--	DC24V	3.3	87	26.4	50	5	CV
B	--	DC24V	3.3	16	4.8	50	5	CV
RGB	--	DC24V	10	132	13.2	50	5	CV

SPI
PARAMETER



CCT(K)	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Pixel (PCS)	Signal Type	IC Model	Unit Length (mm)	Max.Run Length (M)
DC24V	4.8	R	16	3.4	10	SPI	WS2811	100	5
	4.8	G	45	9.3					
	4.8	B	8	1.7					
	12.5	RGB	94	7.5					

Accessories



PVC Cable
2PIN, 3PIN, 4PIN
Color: Black



Silicone closed end cap
Dimension: 13x8.5x14.5mm (LxWxH)
Color: Semi-Transparent



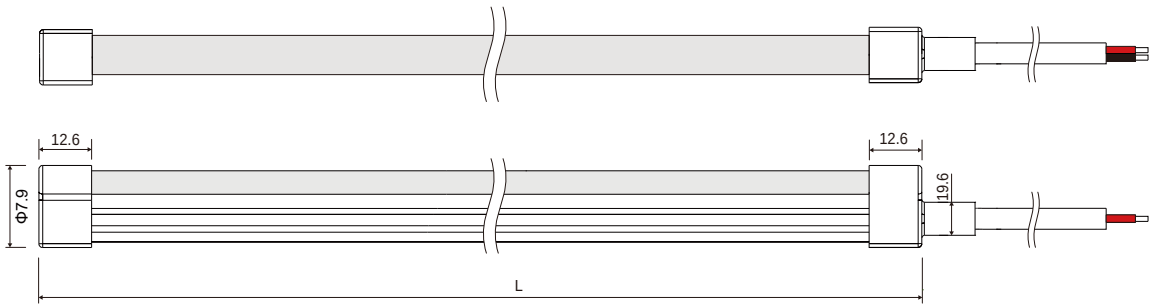
Scissor
Material: stainless steel

SK-EN0817

High light transmittance, environmental protection grade silicone material, integrated extrusion molding process.Unique optical light distribution structure design, uniform lighting surface and no shadow.IP65 protection level, salt solution resistance, acids & alkalis and UV resistance.Excellent toughness, simple and stylish appearance, delicate and unique.3 years warranty, working life ≥30000 hours.



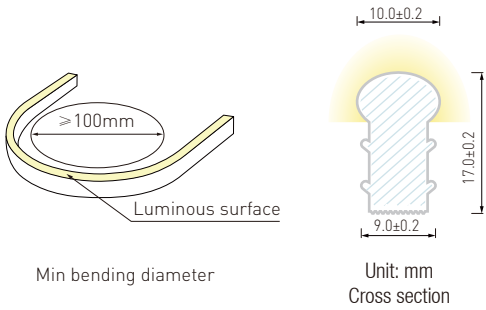
Dimension



Technical Data	
Voltage	DC24V
LED PIN Temperature	Max. 65 C
Storage Temperature	-25 C ~ 60 C
Ambient Temperature	Min.-25°C, Max (Table below)
CRI	≥90

Power(w/m)	Efficacy(lm/w)@4000K	Max Ambient Temperature
10 w/m	30.3 lm/w	45 C

- Note:
- Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Min bending diameter

Unit: mm
Cross section

Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 65

Warranty
3 Years

Single color
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
2700K±150	≥90	DC24V	10	340	34.0	50	13(CC)	CC/CV
3000K±150	≥90	DC24V	10	359	35.9	50	13(CC)	CC/CV
4000K±300	≥90	DC24V	10	405	40.5	50	13(CC)	CC/CV
6500K±500	≥90	DC24V	10	394	39.4	50	13(CC)	CC/CV
Red	--	DC24V	10	185	18.5	50	13(CC)	CC/CV
Green	--	DC24V	10	453	45.3	50	13(CC)	CC/CV
Blue	--	DC24V	10	105	10.5	50	13(CC)	CC/CV
Yellow	--	DC24V	10	138	13.8	50	13(CC)	CC/CV
Orange	--	DC24V	10	186	18.6	50	13(CC)	CC/CV
Pink	--	DC24V	10	347	34.7	50	13(CC)	CC/CV

CCT Tunable
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
2700K±150	≥90	DC24V	5	175.3	35.1	62.5	5	CV
5500K±500	≥90	DC24V	5	197.5	39.5	62.5	5	CV
2700K+5500K	≥90	DC24V	10	371.4	37.1	62.5	5	CV

RGB
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
R	--	DC24V	3.3	37	11.1	50	5	CV
G	--	DC24V	3.3	113	34.3	50	5	CV
B	--	DC24V	3.3	20	6.2	50	5	CV
RGB	--	DC24V	10	175	17.5	50	5	CV

SPI
PARAMETER



CCT(K)	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Pixel (PCS)	Signal Type	IC Model	Unit Length (mm)	Max.Run Length (M)
DC24V	4.8	R	40	8.3	10	SPI	WS2811	100	5
	4.8	G	121	25.1					
	4.8	B	21	4.4					
	12.5	RGB	177	14.2					

Accessories



PVC Cable
2PIN, 3PIN, 4PIN
Color: Black



Silicone closed end cap
Dimension: 13x8.5x14.5mm (LxWxH)
Color: Semi-Transparent



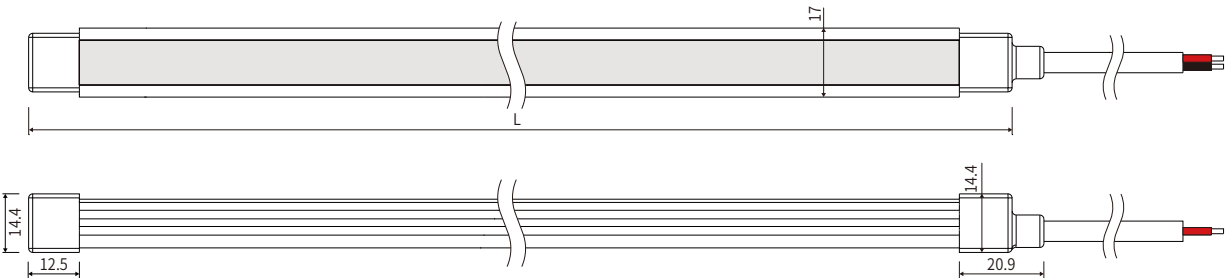
Scissor
Material: stainless steel

SK-EN1212

High light transmittance, environmental protection grade silicone material, integrated extrusion molding process.Unique optical light distribution structure design, uniform lighting surface and no shadow.IP65 protection level, salt solution resistance, acids & alkalis and UV resistance.Excellent toughness, simple and stylish appearance, delicate and unique.3 years warranty, working life ≥30000 hours.

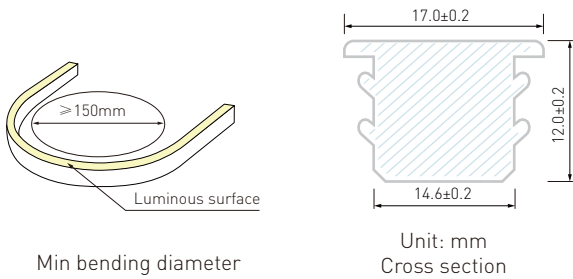


Dimension



Technical Data	
Voltage	DC24V
LED PIN Temperature	Max. 65 C
Storage Temperature	-25 C ~ 60 C
Ambient Temperature	Min.-25°C, Max [Table below]
CRI	≥90

Power(w/m)	Efficacy(lm/w)@4000K	Max Ambient Temperature
10 w/m	57.1lm/w	45 C



- Note:**
- Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof Grade
IP 65

Warranty
3 Years

Single color
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
2700K±150	≥90	DC24V	10	514	51.4	50	13(CC)	CC/CV
3000K±150	≥90	DC24V	10	536	53.6	50	13(CC)	CC/CV
4000K±300	≥90	DC24V	10	571	57.1	50	13(CC)	CC/CV
6500K±500	≥90	DC24V	10	585	58.5	50	13(CC)	CC/CV
Red	--	DC24V	10	247	24.7	50	13(CC)	CC/CV
Green	--	DC24V	10	603	60.3	50	13(CC)	CC/CV
Blue	--	DC24V	10	137	13.7	50	13(CC)	CC/CV
Yellow	--	DC24V	10	179	17.9	50	13(CC)	CC/CV
Orange	--	DC24V	10	251	25.1	50	13(CC)	CC/CV
Pink	--	DC24V	10	473	47.3	50	13(CC)	CC/CV

CCT Tunable
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
2700K±150	≥90	DC24V	5	270	53.9	62.5	5	CV
6500K±500	≥90	DC24V	5	302	60.4	62.5	5	CV
2700K+6500K	≥90	DC24V	10	570	57.0	62.5	5	CV

RGB
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
R	--	DC24V	3.3	55	16.7	50	5	CV
G	--	DC24V	3.3	172	52.1	50	5	CV
B	--	DC24V	3.3	33	9.9	50	5	CV
RGB	--	DC24V	10	265	26.5	50	5	CV

SPI
PARAMETER



CCT(K)	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Pixel (PCS)	Signal Type	IC Model	Unit Length (mm)	Max.Run Length (M)
DC24V	4.8	R	62	13.0	10	SPI	WS2811	100	5
	4.8	G	188	39.2					
	4.8	B	34	7.1					
	12.5	RGB	277	22.2					

Accessories



PVC Cable
2PIN, 3PIN, 4PIN
Color: Black



Silicone closed end cap
Dimension: 13x14.5x14.5mm
Color: Semi-Transparent



Scissor
Material: stainless steel

SK-EN1220

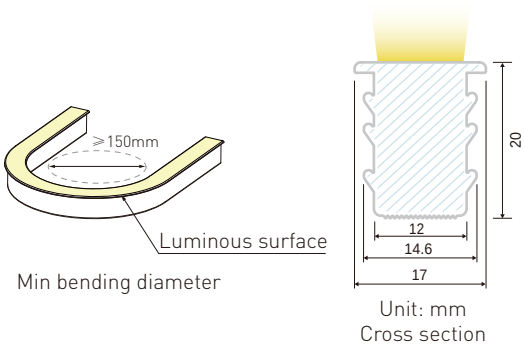
High light transmittance, environmental protection grade silicone material, integrated extrusion molding process.Unique optical light distribution structure design, uniform lighting surface and no shadow.IP44 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV Excellent toughness, simple and stylish appearance, delicate and unique 3 years warranty, working life ≥ 30000 hours.



Dimension



Technical Data		
Voltage		DC24V
LED PIN Temperature		Max. 65℃
Storage Temperature		-25℃ ~ 60℃
Ambient Temperature		Min.-25℃, Max [Table below]
CRI		≥90
Power(w/m)	Efficacy(lm/w)@4000K	Max Ambient Temperature
10 w/m	40.7 lm/w	45℃



- Note:**
- Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the productionprocess and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 44

Warranty
3 Years

Single color
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
2400K ⁺¹⁵⁰ ₅₀	>90	DC24V	10	374	37.4	50	17(CC)	CC/CV
2700K±100	>90	DC24V	10	365	36.5	50	17(CC)	CC/CV
3000K±150	>90	DC24V	10	370	37	50	17(CC)	CC/CV
4000K±200	>90	DC24V	10	407	40.7	50	17(CC)	CC/CV
5800K±300	>90	DC24V	10	378	37.8	50	17(CC)	CC/CV
R	--	DC24V	10	169	16.9	50	18(CC)	CC/CV
G	--	DC24V	10	427	42.7	50	17(CC)	CC/CV
B	--	DC24V	10	98	9.8	50	17(CC)	CC/CV
Yellow	--	DC24V	10	126	12.6	50	18(CC)	CC/CV
Orange	--	DC24V	10	167	16.7	50	17(CC)	CC/CV
Pink	--	DC24V	10	346	34.6	50	17(CC)	CC/CV

CCT Tunable
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
2700K±150	>90	DC24V	5	226	45.2	71.4	5	CV
6000K ⁺²⁰⁰ ₋₃₀₀	>90	DC24V	5	241	48.2	71.4	5	CV
2700K+6000K	>90	DC24V	10	462	46.2	71.4	5	CV

RGB
PARAMETER

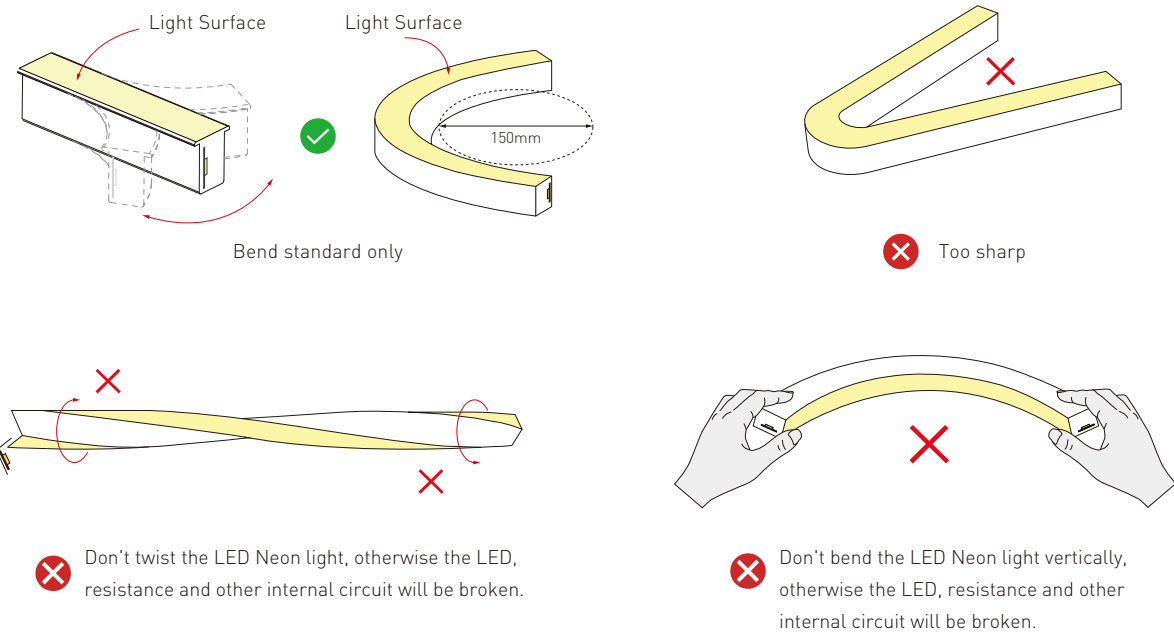


CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
R	--	DC24V	3.3	45	13.6	83.33	5	CV
G	--	DC24V	3.3	173	52.4	83.33	5	CV
B	--	DC24V	3.3	34	10.3	83.33	5	CV
RGB	--	DC24V	10	254	25.4	83.33	5	CV

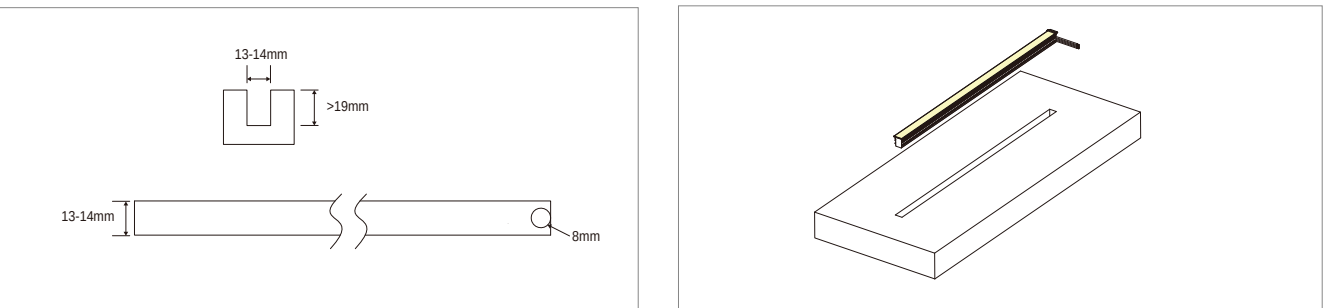
RGBW
PARAMETER

Operation Guidance

The LED neon strip can be only bend along the light surface, like the following drawing;
Don't twist the light, and don't bend smaller than the allowed minimum 150mm bending diameter;

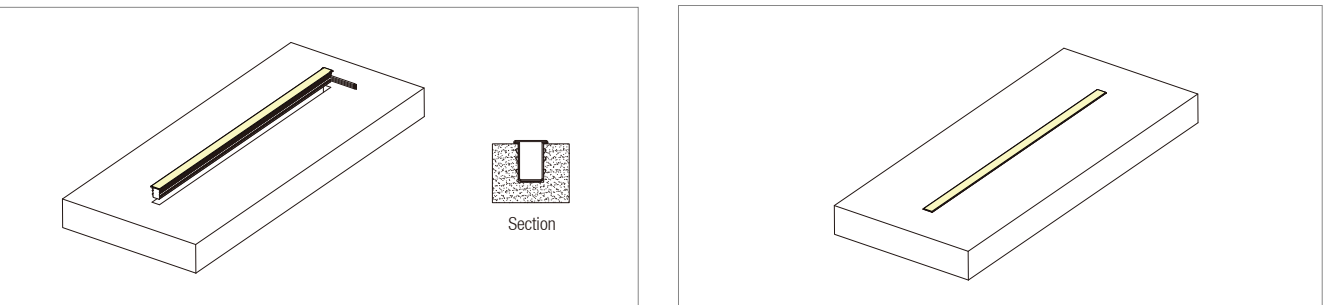


Installation Steps



.Make grooves and outlet holes according to the dimensions shown in the picture

2. Pass the cable of the light through the reserved hole as shown in the figure.



3. Align the light to the groove, press the glowing surface of the light and fully embed the light into the groove.

4. Completed.

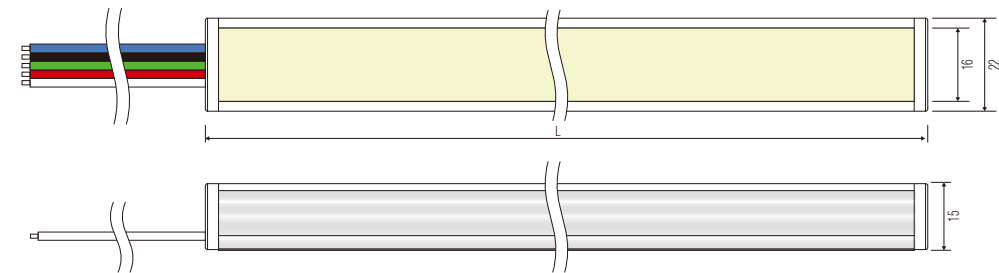
SPI
PARAMETER

SK-EN1615

High light transmittance, environmental protection grade silicone material, integrated extrusion molding process.Unique optical light distribution structure design, uniform lighting surface and no shadow.IP44 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV.Excellent toughness, simple and stylish appearance, delicate and unique.3 years warranty, working life ≥ 30000 hours.

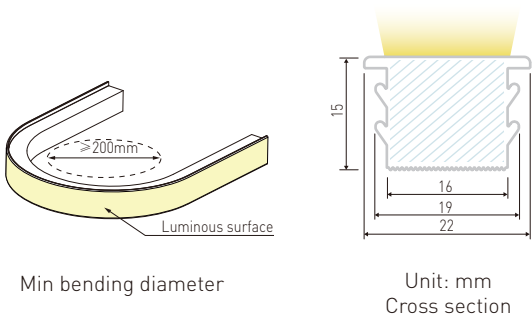


Dimension



Technical Data	
Voltage	DC24V
LED PIN Temperature	Max. 65 C
Storage Temperature	-25 C ~ 60 C
Ambient Temperature	Min.-25°C, Max [Table below]
CRI	≥ 90

Power(w/m)	Efficacy(lm/w)@4000K	Max Ambient Temperature
10 w/m	57.1lm/w	45 C



- Note:
- Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Single color
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
2400K±150	>90	DC24V	10	488	48.8	50	17(CC)	CC/CV
2600K±150	>90	DC24V	10	560	56	50	17(CC)	CC/CV
3000K±150	>90	DC24V	10	607	60.7	50	17(CC)	CC/CV
4100K±200	>90	DC24V	10	663	66.3	50	17(CC)	CC/CV
6000K±300	>90	DC24V	10	630	63	50	17(CC)	CC/CV
R	--	DC24V	10	256	25.6	50	18(CC)	CC/CV
G	--	DC24V	10	666	66.6	50	17(CC)	CC/CV
B	--	DC24V	10	157	15.7	50	17(CC)	CC/CV
Yellow	--	DC24V	10	198	19.8	50	18(CC)	CC/CV
Orange	--	DC24V	10	258	25.8	50	17(CC)	CC/CV
Pink	--	DC24V	10	576	57.6	50	17(CC)	CC/CV

CCT Tunable
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
2700K±150	>90	DC24V	5	348	69.6	71.4	5	CV
6300K±300	>90	DC24V	5	366	73.2	71.4	5	CV
2700K + 6300K	>90	DC24V	10	674	67.4	71.4	5	CV

RGB
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
R	--	DC24V	3.3	71	21.5	83.33	5	CV
G	--	DC24V	3.3	284	86.1	83.33	5	CV
B	--	DC24V	3.3	56	17.0	83.33	5	CV
RGB	--	DC24V	10	419	41.9	83.33	5	CV



Voltage
24v DC



UV
Protection



Consistency
One Bin



Length
5M



Waterproof Grade
IP 44

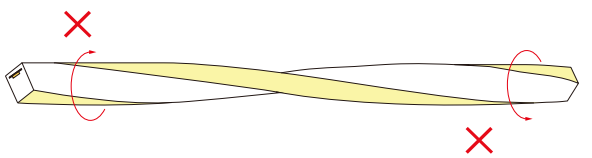
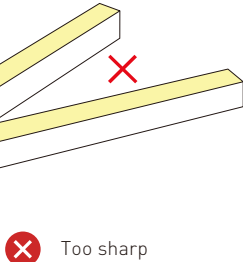
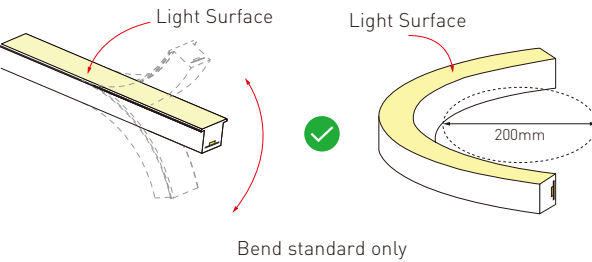


Warranty
3 Years

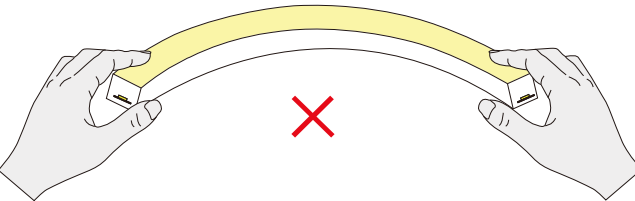
RGBW
PARAMETER

Operation Guidance

The LED neon strip can be only bend along the light surface, like the following drawing;
Don't twist the light, and don't bend smaller than the allowed minimum 200mm bending diameter;

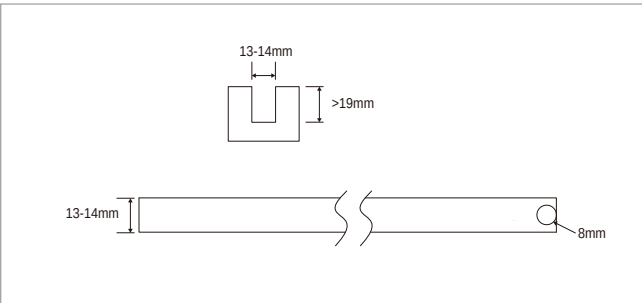


 Don't twist the LED Neon light, otherwise the LED, resistance and other internal circuit will be broken

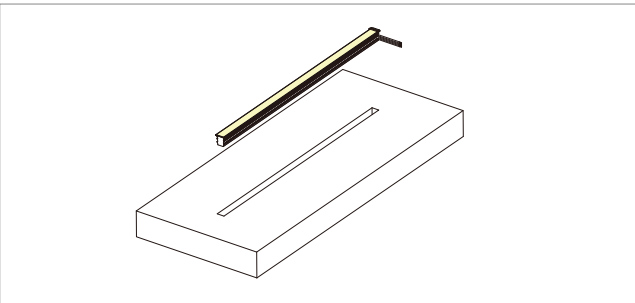


 Don't bend the LED Neon light horizontally, otherwise the LED, resistance and other internal circuit will be broken.

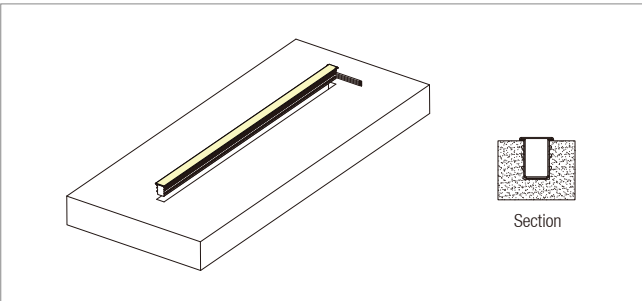
Installation Steps



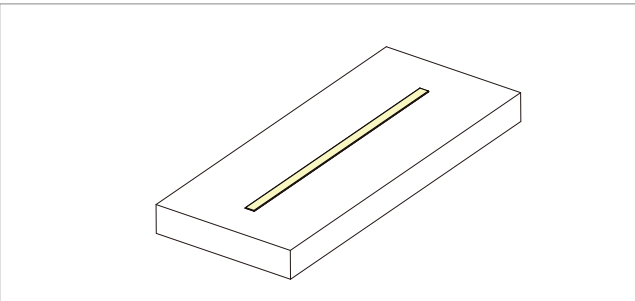
1. Make grooves and outlet holes according to the dimensions shown in the picture



2. Pass the cable of the light through the reserved hole as shown in the figure.



3. Align the light to the groove, press the glowing surface of the light and fully embed the light into the groove.



4. Completed

SPI
PARAMETER



BLACK SERIES SILICONE NEON STRIP

SK-N1615B/SK-N1220B/SK-NR25B

- Unique optical light distribution structure design, uniform lighting surface and no shadow.
- IP67 protection level with integrated extrusion molding process, high light transmittance, environment-friendly silicone material.
- Excellent toughness, stylish appearance, elegant design

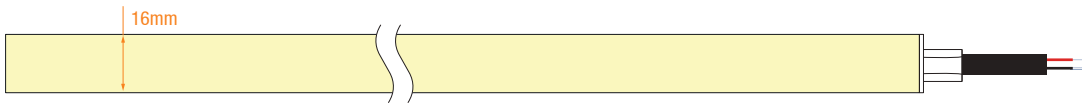
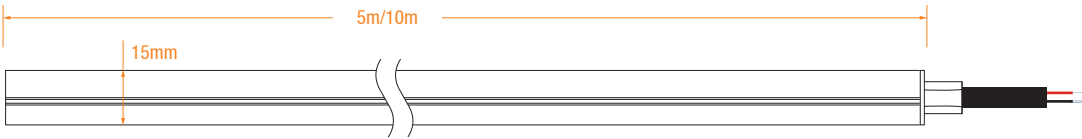
						
2700 K	3000 K	3500 K	4000 K	5000 K	6000 K	TW
						
R	G	B	Amber	RGB	RGBW	

SK-N1615B

High light transmittance, environmental protection grade silicone material, integrated extrusion molding process.Unique optical light distribution structure design, uniform lighting surface and no shadow. IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV .Excellent toughness, simple and stylish appearance, delicate and unique



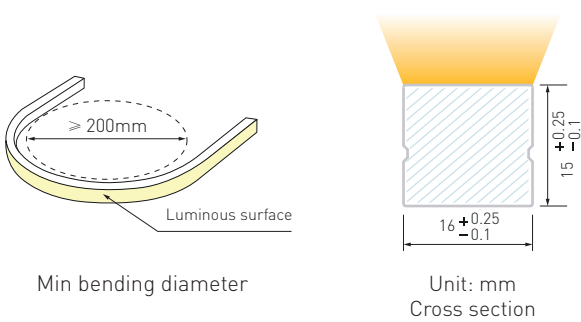
Dimension



Technical Data	
Voltage	DC24V
LED PIN Temperature	Max. 65 C
Storage Temperature	-25 C ~ 60 C
Ambient Temperature	Min.-25°C, Max [Table below]
CRI	≥ 90

Power(w/m)	5w/m	10w/m	15w/m
Efficacy(lm/w)@4000K	2.2lm/w	2lm/w	2lm/w
Max Ambient Temperature	55 C	45 C	35 C

- Note:**
- Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the productionprocess and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

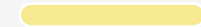
Consistency
One Bin

Length
5M

Waterproof
Grade
IP 67

Warranty
3 Years

Single color
PARAMETER



CCT(K)	CRI	SDCM (IEC60081)	Voltage	Power (W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
2700	≥90	<5	DC24V	10	158	15.8	50	17 (CC)	CC/CV
3000	≥90	<5	DC24V	10	153	15.3	50	17 (CC)	CC/CV
3500	≥90	<5	DC24V	10	162	16.2	50	17 (CC)	CC/CV
4000	≥90	<5	DC24V	10	158	15.8	50	17 (CC)	CC/CV
5000	≥90	<5	DC24V	10	155	15.5	50	17 (CC)	CC/CV
6500	≥90	<5	DC24V	10	145	14.5	50	17 (CC)	CC/CV
Red	--	--	DC24V	10	73	7.3	50	18 (CC)	CC/CV
Green	--	--	DC24V	10	149	14.9	50	17 (CC)	CC/CV
Blue	--	--	DC24V	10	27	2.7	50	17 (CC)	CC/CV
Yellow	--	--	DC24V	10	51	5.1	50	18 (CC)	CC/CV
Orange	--	--	DC24V	10	64	6.4	50	18 (CC)	CC/CV
Pink	--	--	DC24V	10	149	14.9	50	17 (CC)	CC/CV

CCT Tunable
PARAMETER



CCT(K)	CRI	SDCM (IEC60081)	Voltage	Power (W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
2700	≥90	<5	DC24V	5	95	18.9	83.3	5	CV
6500	≥90	<5	DC24V	5	87	17.4			
4000±300	≥90	--	DC24V	10	181	18.1			

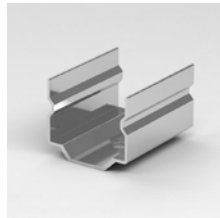
RGB
PARAMETER



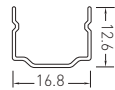
CCT(K)	CRI	SDCM (IEC60081)	Voltage	Power (W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
R	--	--	DC24V	3.3	19	5.9	83.3	5	CV
G	--	--	DC24V	3.3	61	18.5			
B	--	--	DC24V	3.3	9	2.7			
RGB	--	--	DC24V	10	90	9.0			

Accessories

Mounting Clips



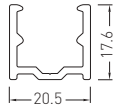
Dimension:
20x12.6x16.8mm



Aluminium Mounting clips



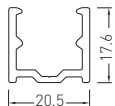
Dimension:
20x20.5x17.6mm



Aluminium Profile



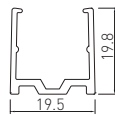
Dimension:
1000(±5)x20.5x17.6mm



PC Profile



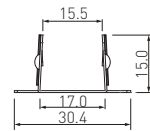
Dimension:
1000(±5)x19.5x19.8mm



Curved aluminum profile



Dimension:
51.4x30.4x15mm



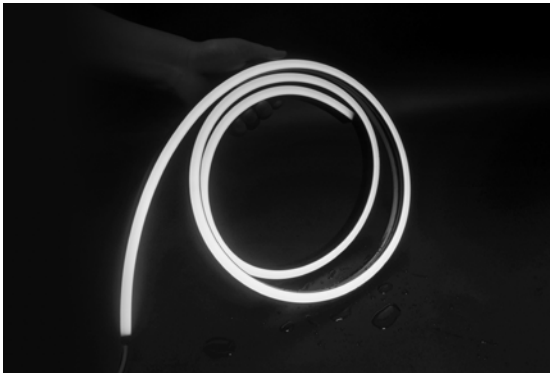
Suspension Installation



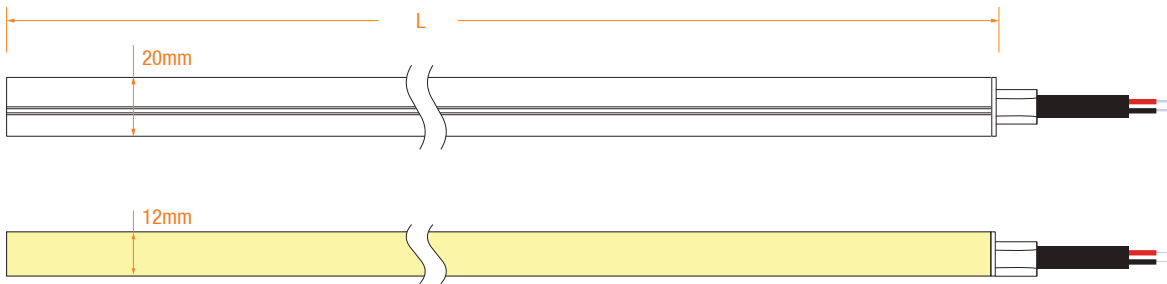
Use with the profile

SK-N1220B

High light transmittance, environmental protection grade silicone material, integrated extrusion molding process.Unique optical light distribution structure design, uniform lighting surface and no shadow. IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV .Excellent toughness, simple and stylish appearance, delicate and unique



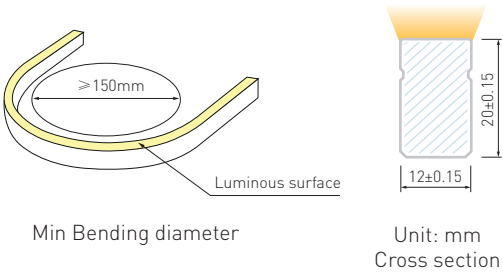
Dimension



Technical Data	
Voltage	DC24V
LED PIN Temperature	Max. 65 C
Storage Temperature	-25 C ~ 60 C
Ambient Temperature	Min.-25°C, Max [Table below]
CRI	≥90

Power(w/m)	5w/m	10w/m	15w/m
Efficacy(lm/w)@4000K	2lm/w	1.87lm/w	1.8lm/w
Max Ambient Temperature	55 C	45 C	35 C

- Note:**
- Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the productionprocess and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof Grade
IP 67

Warranty
3 Years

Single color

PARAMETER



CCT(K)	CRI	SDCM (IEC60081)	Voltage	Power (W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
2700	≥90	<5	DC24V	10	158	15.8	50	17(CC)	CC/CV
3000	≥90	<5	DC24V	10	153	15.3	50	17(CC)	CC/CV
3500	≥90	<5	DC24V	10	162	16.2	50	17(CC)	CC/CV
4000	≥90	<5	DC24V	10	158	15.8	50	17(CC)	CC/CV
5000	≥90	<5	DC24V	10	155	15.5	50	17(CC)	CC/CV
6500	≥90	<5	DC24V	10	145	14.5	50	17(CC)	CC/CV
Red	--	--	DC24V	10	73	7.3	50	18(CC)	CC/CV
Green	--	--	DC24V	10	149	14.9	50	17(CC)	CC/CV
Blue	--	--	DC24V	10	27	2.7	50	17(CC)	CC/CV
Yellow	--	--	DC24V	10	51	5.1	50	18(CC)	CC/CV
Orange	--	--	DC24V	10	64	6.4	50	18(CC)	CC/CV
Pink	--	--	DC24V	10	149	14.9	50	17(CC)	CC/CV

CCT Tunable

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
WW	≥90	DC24V	5	9	1.8	50	5	CV
W	≥90	DC24V	5	8.5	1.7	50	5	CV
W+WW	≥90	DC24V	10	17	1.7	50	5	CV

RGB

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
R	--	DC24V	3.3	2.31	0.7	62.5	5	CV
G	--	DC24V	3.3	4.29	1.3	62.5	5	CV
B	--	DC24V	3.3	0.66	0.2	62.5	5	CV
RGB	--	DC24V	10	7	0.7	62.5	5	CV

Accessories

Mounting Clips

Dimension:
20x12.8x18.9mm

Aluminium Mounting clips

Dimension:
20x17.5x22.9mm

Aluminium Profile

Dimension:
1000(±5)x17.5x22.9mm

Suspension Installation

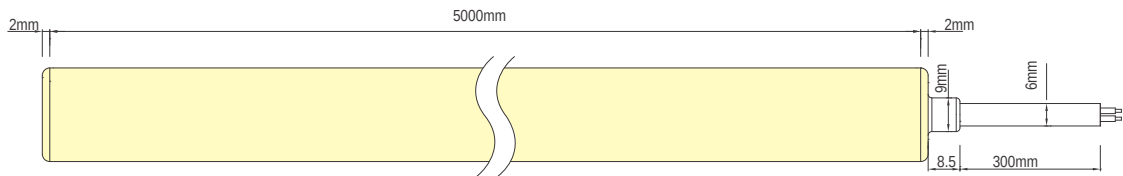
Use with the profile

SK-NR25B

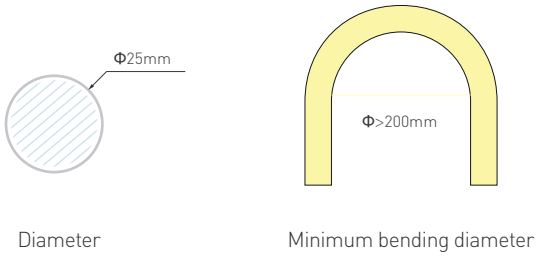
High light transmittance, environmental protection grade silicone material, integrated extrusion molding process.Unique optical light distribution structure design, uniform lighting surface and no shadow. IP65 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV .Excellent toughness, simple and stylish appearance, delicate and unique



Dimension



Technical Data	
Voltage	DC24V
LED PIN Temperature	Max. 65℃
Storage Temperature	0℃~60℃
Ambient Temperature	Min.-25℃,Max [Table below]
CRI	≥90



Note:

- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the productionprocess and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.



Voltage

24v DC

UV

Protection

Consistency

One Bin

Length

5M

Waterproof Grade

IP 67

Warranty

3 Years

Photoelectric parameters (5W)

Power (W)	CCT	Lumens (LM/M)	Efficacy (LM/W)	Voltage (v)	CRI (Ra)	Unit cut (mm)	Max. productive length (M)
Single color 5W	2400±150	37	7.4	24	90	/	5M
	2700±150	38	7.6				
	3000±150	40	8				
	3500±200	39	7.9				
	4000±300	39	7.8				
	5000±300	37	7.4	24	/	/	5M
	R: 620-630nm	19	3.8				
	G: 520-530nm	36	7.2				
	B: 465-475nm	4.6	0.9				
	Y: 585-595nm	14	2.8				
Tunable white 5W	Pink	30	6	24	90	/	5M
	3000 (WW+W)	31	6				
	4000 (W)	15	5.9				
RGB 5W	2300 (WW)	16	6.5	24	/	/	5M
	R: 620-630nm	2.7	2.6				
	G: 520-530nm	7.5	1.8				
	B: 465-475nm	1.1	5.2				
	RGB	11.4	0.7				

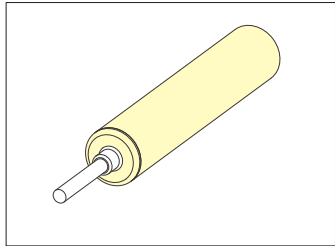
Photoelectric parameters (10W)

Power (W)	CCT	Lumens (LM/M)	Efficacy (LM/W)	Voltage (v)	CRI (Ra)	Unit cut (mm)	Max. productive length (M)
Single color 10W	2400±150	75	7	24	90	/	5M
	2700±150	78	7.4				
	3000±150	83	7.8				
	3500±200	82	7.8				
	4000±300	80	7.7				
	5000±300	75	7.2	24	/	/	5M
	R: 620-630nm	40	3.8				
	G: 520-530nm	73	6.5				
	B: 465-475nm	12	1.1				
	Y: 585-595nm	29	2.8				
Tunable white 10W	Pink	62	5.8	24	90	/	5M
	3000 (WW+W)	64	6.2				
	4000 (W)	31	6				
RGB 10W	2300 (WW)	33	6.4	24	/	/	5M
	R: 620-630nm	4.6	2.5				
	G: 520-530nm	15	2				
	B: 465-475nm	1.7	4.6				
	RGB	21	0.6				

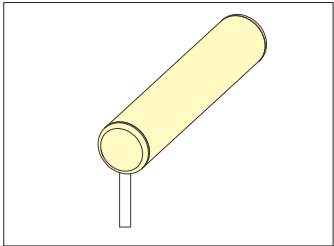
Photoelectric parameters (16W)

Power (W)	CCT	Lumens (LM/M)	Efficacy (LM/W)	Voltage (v)	CRI (Ra)	Unit cut (mm)	Max. productive length (M)
RGB +	R: 620-630nm	2.6	0.6	24	/	/	5M
	G: 520-530nm	5.7	1.8				
	B: 465-475nm	19.4	4.8				
	RGB	29.3	2.4				
W	2200±100K	24.2	6.1	24	90	/	5M
	2700±100K	26.6	6.6				
	3000±100K	25.9	6.5				
	4000±200K	25.7	6.4				
	4500±200K	25.1	6.3				

Cable Entry

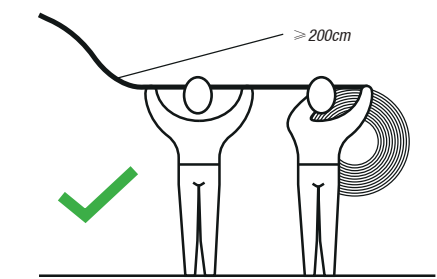


Cable entry: Front

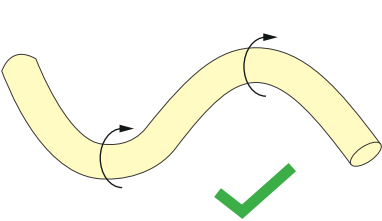


Side Cable Entry

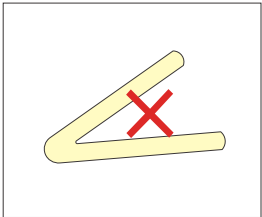
Installation/Use Precautions



When the length of the strip is longer than 2 meters, have two people work together to install it.



Bending diameter must be greater than 200mm



Small Angle bending is prohibited



Prohibit trample

Tests show that formaldehyde and benzene substances will make silicone products yellowing. If the silicone products are used in the indoor environment of new decoration, epoxy floor paint, wall paint, wallpaper adhesive, all kinds of decoration materials, or new furniture, are likely to release formaldehyde and benzene substances. In order to avoid silicone material affected, it is suggested that the use of the environment after the completion of the new decoration, formaldehyde and benzene should be removed first, or it should be ventilated for a period of time before installing the strip.

Accessories



PC Profile
Material: PC
Color: Transparent
Size: 25x30x1000mm
Noted: With screws, plastic plugs, hanging rope



PC Profile
Material: PC
Color: Transparent
Size: 25x30x1000mm
Noted: With screws, plastic plugs, hanging rope



Lift Fixtures A
Material: Aluminum Alloy
Color: Black
Size: Φ 38x41mm
Noted: With screws, plastic plugs



Lift Fixtures B
(For single color product use ONLY)
Material: Aluminum Alloy
Color: Black
Size: Φ 5x92mm
Noted: With screws, plastic plugs



Connector for Side outlet
Material: Aluminum Alloy
Color: Black
Size: Φ 27.6x37mm
Noted: With screws



Connector
Material: Aluminum Alloy
Color: Black
Size: Φ 27.6x37mm
Noted: With screws



U-shaped Lift Fixtures
Material: Aluminum Alloy
Color: Black
Size: Φ 38x41mm
Noted: With screws, plastic plugs



Hanging Rope
Material: Stainless Steel
Color: Stainless steel natural color
Size: Φ 1.5x1000mm
Noted: With screws, plastic plugs



HIGH-EFFICIENCY SERIES SILICONE NEON STRIP

SK-N1212H/SK-N1615H/SK-N1220H

- Unique optical light distribution structure design, uniform lighting surface and no shadow.
- IP67 protection level with integrated extrusion molding process, high light transmittance, environment-friendly silicone material.
- Excellent toughness, stylish appearance, elegant design

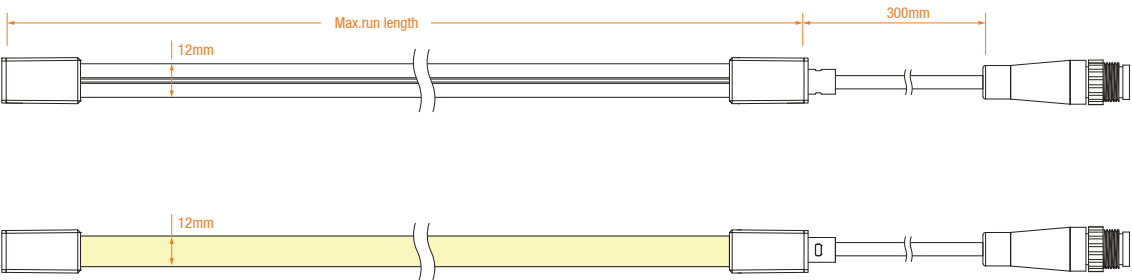


SK-N1212H

High light transmittance, environmental protection grade silicone material, integrated extrusion molding process.Unique optical light distribution structure design, uniform lighting surface and no shadow. IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV .Excellent toughness, simple and stylish appearance, delicate and unique

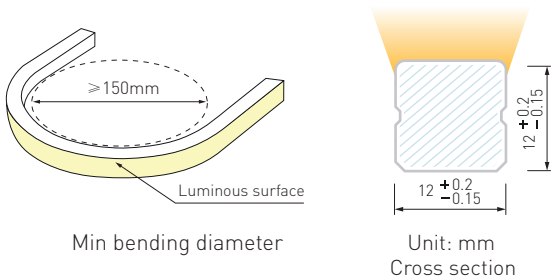


Dimension



Technical Data	
Voltage	DC24V
LED PIN Temperature	Max. 65 C
Storage Temperature	-25 C ~ 60 C
Ambient Temperature	Min.-25°C, Max [Table below]
CRI	≥90

Power(w/m)	5w/m	10w/m
Efficacy(lm/w)@4000K	95lm/w	93lm/w
Max Ambient Temperature	55 C	45 C



- Note:
- Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the productionprocess and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof Grade
IP 67

Warranty
3 Years

Single color
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
2700K±150	≥90	DC24V	10	820	82	50	8(CC)	CC/CV
3000K±150	≥90	DC24V	10	880	88	50	8(CC)	CC/CV
3500K±200	≥90	DC24V	10	950	95	50	8(CC)	CC/CV
4000K±300	≥90	DC24V	10	930	93	50	8(CC)	CC/CV
5000K±300	≥90	DC24V	10	940	94	50	8(CC)	CC/CV
6000K±300	≥90	DC24V	10	950	95	50	8(CC)	CC/CV

Cable Entry

Front Cable Entry:

The cable could be hidden in all directions by the flexible design.

Integral end cap



Combined end cap



Silicone end cap



Side Cable Entry:

The cable could be perfectly hidden to achieve seamless light connection.



Bottom Cable Entry:

The cable could be perfectly hidden to achieve seamless light connection.



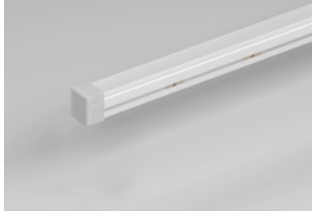
Integral closed end cap



Solder free closed end cap



Silicone closed end cap



Accessories

Mounting Clips



Dimension:
20x12.8x12.4mm

Aluminium Mounting clips



Dimension:
20x17.3x14mm

Aluminium Profile



Dimension:
1000(±5)x17.3x14mm

Suspension Installation



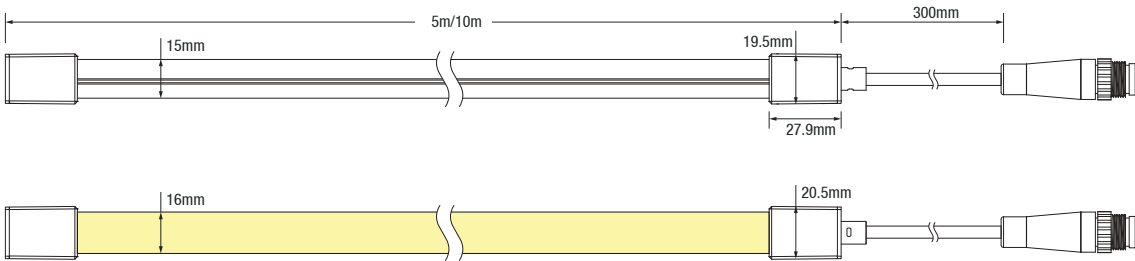
• Use with the profile

SK-N1615H

High light transmittance, environmental protection grade silicone material, integrated extrusion molding process.Unique optical light distribution structure design, uniform lighting surface and no shadow. IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV .Excellent toughness, simple and stylish appearance, delicate and unique

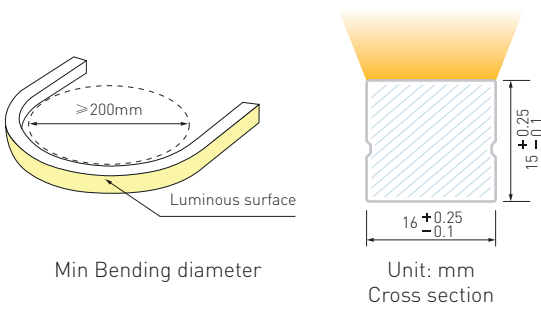


Dimension



Technical Data	
Voltage	DC24V
LED PIN Temperature	Max. 65 C
Storage Temperature	-25 C ~ 60 C
Ambient Temperature	Min.-25°C, Max [Table below]
CRI	≥ 90

Power(w/m)	5w/m	10w/m	15w/m
Efficacy(lm/w)@4000K	84lm/w	82lm/w	78lm/w
Max Ambient Temperature	55 C	45 C	35 C



- Note:
- Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the productionprocess and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof Grade
IP 67

Warranty
3 Years

Single color
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
2700K±150	≥90	DC24V	10	730	73	50	12(CC)	CC/CV
3000K±150	≥90	DC24V	10	770	77	50	12(CC)	CC/CV
3500K±200	≥90	DC24V	10	850	85	50	12(CC)	CC/CV
4000K±300	≥90	DC24V	10	820	82	50	12(CC)	CC/CV
5000K±300	≥90	DC24V	10	900	90	50	12(CC)	CC/CV
6000K±300	≥90	DC24V	10	890	89	50	12(CC)	CC/CV

Cable Entry

Front Cable Entry:
The cable could be hidden in all directions by the flexible design.

Side Cable Entry:
The cable could be perfectly hidden to achieve seamless light connection.

Bottom Cable Entry:
The cable could be perfectly hidden to achieve seamless light connection.

Integral closed end cap

Solder free closed end cap

Silicone closed end cap

Accessories

Mounting Clips

Dimension:
20x12.6x16.8mm

Aluminium Mounting clips

Dimension:
20x20.5x17.6mm

Aluminium Profile

Dimension:
1000(±5)x20.5x17.6mm

Curved aluminum profile

Dimension:
51.4x30.4x15mm

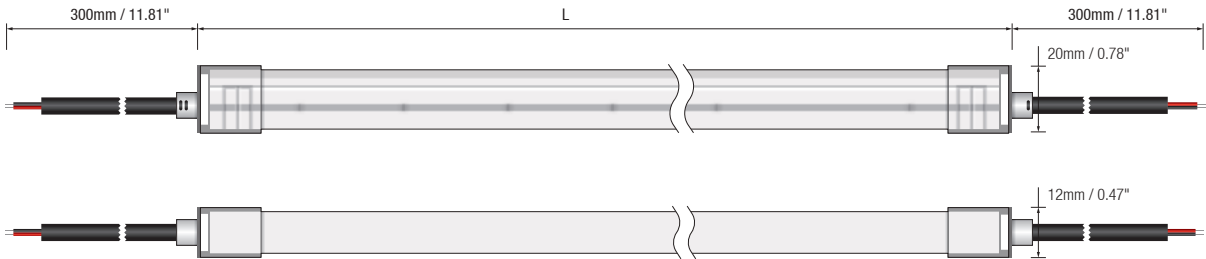
Suspension Installation

SK-N1220H

High light transmittance, environmental protection grade silicone material, integrated extrusion molding process.Unique optical light distribution structure design, uniform lighting surface and no shadow. IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV .Excellent toughness, simple and stylish appearance, delicate and unique

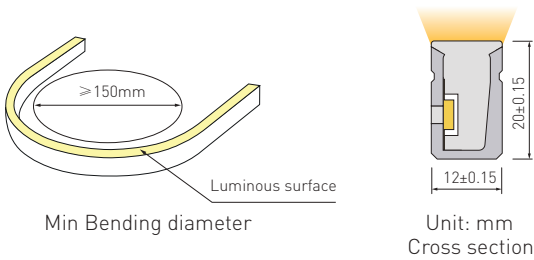


Dimension



Technical Data	
Voltage	DC24V
LED PIN Temperature	Max. 65 C
Storage Temperature	-25 C ~ 60 C
Ambient Temperature	Min.-25°C,Max [Table below]
CRI	≥ 90

Power(w/m)	5w/m	10w/m	15w/m
Efficacy(lm/w)@4000K	62lm/w	61lm/w	57lm/w
Max Ambient Temperature	55 C	45 C	35 C



- Note:
- Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the productionprocess and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof Grade
IP 67

Warranty
3 Years

Single color
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
2700K±150	≥90	DC24V	10	530	53	50	12(CC)	CC/CV
3000K±150	≥90	DC24V	10	530	53	50	12(CC)	CC/CV
3500K±200	≥90	DC24V	10	580	58	50	12(CC)	CC/CV
4000K±300	≥90	DC24V	10	610	61	50	12(CC)	CC/CV
5000K±300	≥90	DC24V	10	590	59	50	12(CC)	CC/CV
6000K±300	≥90	DC24V	10	590	59	50	12(CC)	CC/CV

Cable Entry

Front Cable Entry:
The cable could be hidden in all directions by the flexible design.

Side Cable Entry:
The cable could be perfectly hidden to achieve seamless light connection.

Bottom Cable Entry:
The cable could be perfectly hidden to achieve seamless light connection.

Integral end cap

Combined end cap

Silicone end cap

Integral closed end cap

Solder free closed end cap

Silicone closed end cap

Accessories

Mounting Clips

Dimension:
20x12.8x18.9mm

Aluminium Mounting clips

Dimension:
20x17.5x22.9mm

Aluminium Profile

Dimension:
1000(±5)x17.5x22.9mm

Suspension Installation

• Use with the profile

ERP SERIES SILICONE NEON STRIP

- High light transmittance, environmental protection grade silicone material, integrated extrusion molding process.
- IP67 protection level, salt solution resistance, acids & alkalis and UV resistance.

Energy efficiency class	Total mains efficacy η_{TM} (lm/W)
A	$210 \leq \eta_{TM}$
B	$185 \leq \eta_{TM} < 210$
C	$160 \leq \eta_{TM} < 185$
D	$135 \leq \eta_{TM} < 160$
E	$110 \leq \eta_{TM} < 135$
F	$85 \leq \eta_{TM} < 110$
G	$\eta_{TM} < 85$



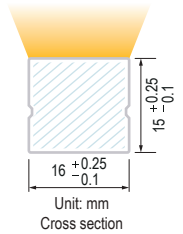
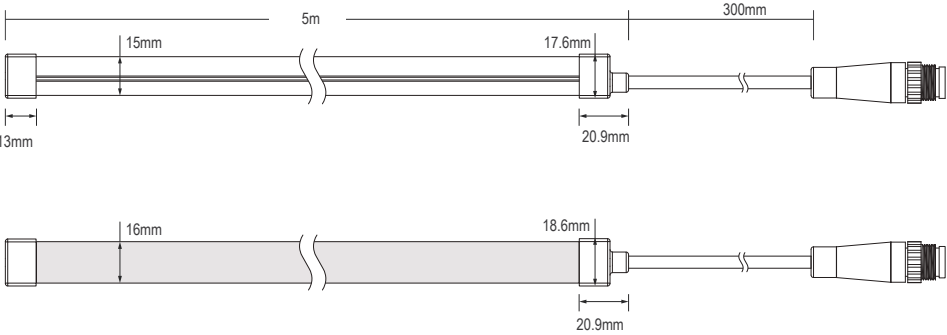
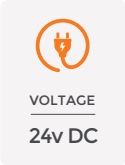
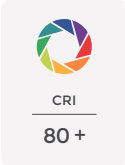
Size: W*H(mm)	16x15
Cutting Size(mm)	50
Voltage (V)	24
LED Type	2835
LED QTY/M	160
CRI	>80
SDCM	<6



SMD2835	160LED/M	9.6W	Silicone neon strip
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Product Features

- High light transmittance, environmental protection grade silicone material, integrated extrusion molding process.
- IP67 protection level, salt solution resistance, acids & alkalis and UV resistance.



CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class
2700K	0.463/0.42	9.6	4.8	529	110	F
3000K	0.44/0.403			530	110	F
4000K	0.38/0.38			538	112	F
6500K	0.313/0.317			531	111	F



Size: W*H(mm)	12x20
Cutting Size(mm)	50
Voltage (V)	24
LED Type	2835
LED QTY/M	160
CRI	>80
SDCM	<6



Silicone neon strip	2835	160LED/M	9.6W
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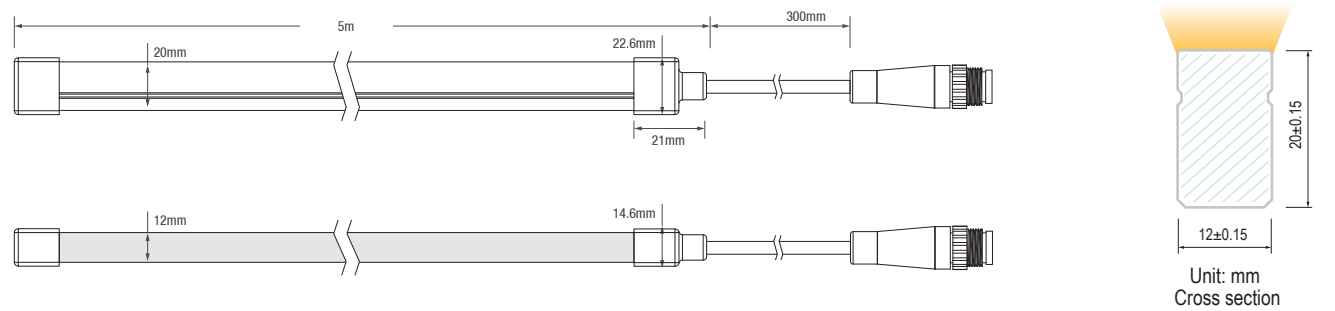
Product Features

- High light transmittance, environmental protection grade silicone material, integrated extrusion molding process.
- IP67 protection level, salt solution resistance, acids & alkalis and UV resistance.

CRI
80 +

VOLTAGE
24v DC

Warranty
3 Years



CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class
2700K	0.463/0.42	9.6	4.8	422	88	G
3000K	0.44/0.403			433	90	G
4000K	0.38/0.38			443	92	G
6500K	0.313/0.317			420	88	G



Size: W*H(mm)	12x12
Cutting Size(mm)	50
Voltage (V)	24
LED Type	2835
LED QTY/M	160
CRI	>80
SDCM	<6



Silicone neon strip	SMD2835	160LED/M	9.6W
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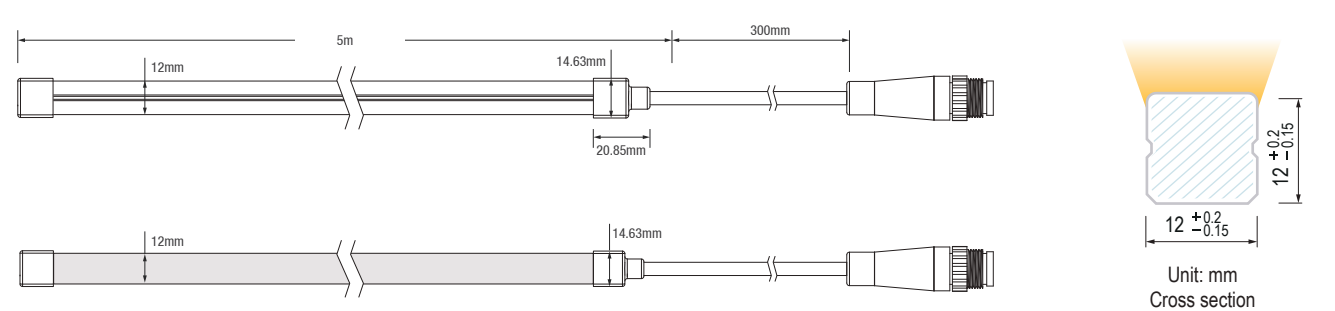
Product Features

- High light transmittance, environmental protection grade silicone material, integrated extrusion molding process.
- IP67 protection level, salt solution resistance, acids & alkalis and UV resistance.

CRI
80 +

VOLTAGE
24v DC

Warranty
3 Years



CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class
2700K	0.463/0.42	9.6	4.8	519	108	F
3000K	0.44/0.403			543	113	F
4000K	0.38/0.38			557	116	F
6500K	0.313/0.317			556	116	F



MAGIC SERIES SILICONE NEON STRIP

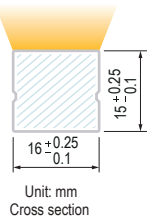
- IP67 protection level, salt solution resistance, weak acid and alkali corrosion and UV resistance.
- Excellent toughness, simple and stylish appearance, delicate and unique.
- 3 years warranty, working life ≥ 30000 hours;


DMX512 Pixel / SPI Pixel

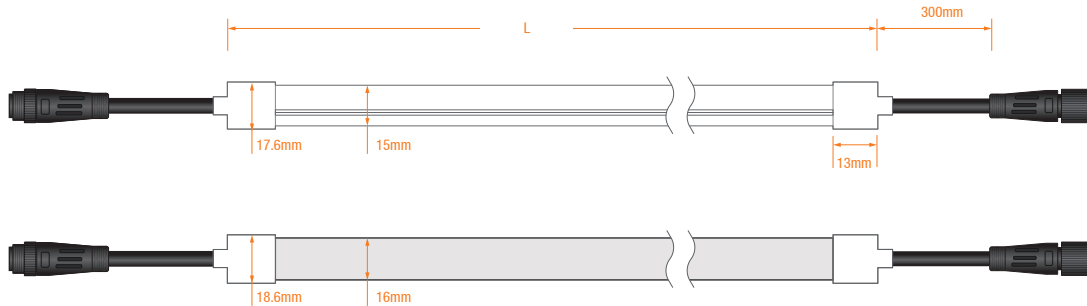


DMX512 Pixel SK-N1615

- IP67 protection level, salt solution resistance, weak acid and alkali corrosion and UV resistance.
- Excellent toughness, simple and stylish appearance, delicate and unique.
- 3 years warranty, working life ≥30000 hours;



Model:SK-N1615



Cable

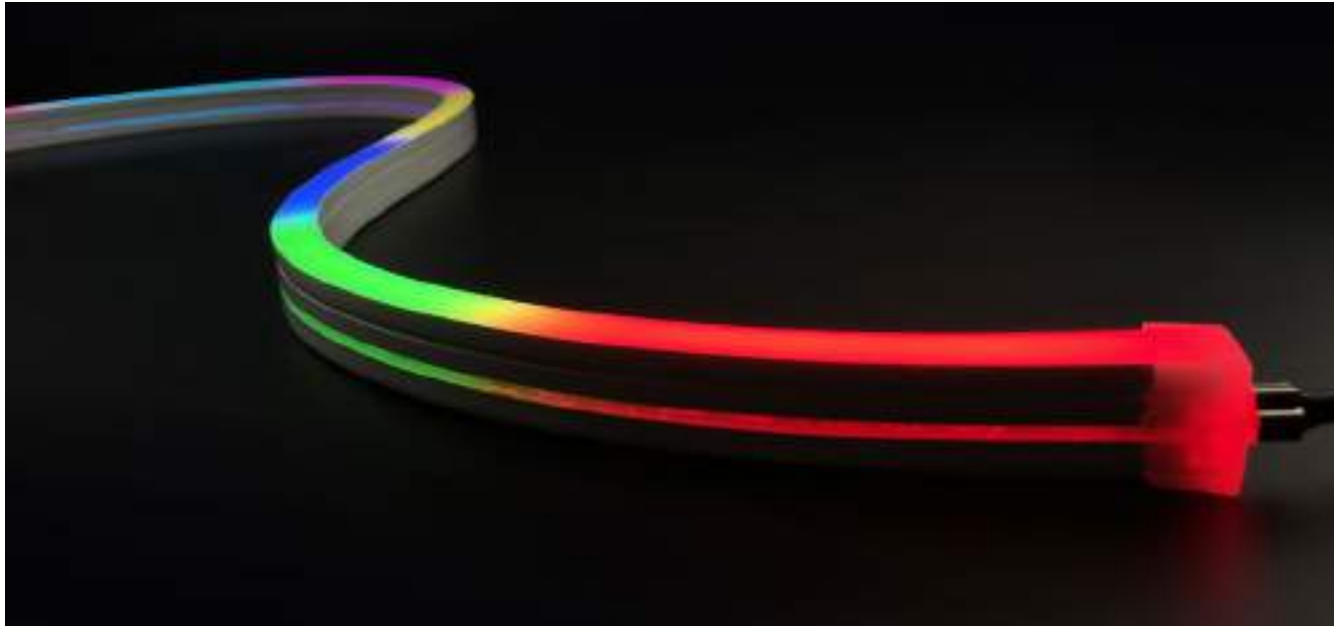
Cable Type	Schematic Diagram	Specification	Core	Electrical Properties
PVC Cable		OD: 5.0mm	●●●●	SPI: Red V+, Green DI/DO, Black V-
		OD: 5.5mm	●●●●●	Breakpoint Transmission: RedV+, GreenBI/BO, BlueDI/DO, BlackV-
		OD: 5.5mm	●●●●○●	DMX512: RedV+, GreenPI/PO, BlueAI/AO, WhiteBI/BO, BlackV-
Silicone Cable		OD: 5.0mm	●●●●	SPI: RedV+, GreenDI/DO, BlackV-
		OD: 6.0mm	●●●●●	Breakpoint Transmission: RedV+, GreenBI/BO, BlueDI/DO, BlackV-
		OD: 6.0mm	●●●●○●	DMX512: RedV+, GreenPI/PO, BlueAI/AO, WhiteBI/BO, BlackV-

RGB (SK-N1615V24-Crgb-DMX512)

Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM/M)	Efficiency (LM/W)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
DC24V	4.8	R	51	10.6	8	125	DMX512	UCS512C2L
	4.8	G	191	39.8				
	4.8	B	32	6.7				
	12	RGB	266	22.2				

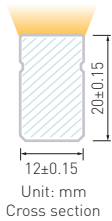
RGBW (SK-N1615V24-Crgbw-DMX512)

Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM/M)	Efficiency (LM/W)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
DC24V	4.8	R	44	9.2	8	125	DMX512	UCS512C2L
	4.8	G	119	24.8				
	4.8	B	34	7.1				
	4.8	W(4000K)	153	31.9				
	15	RGBW	329	21.9				

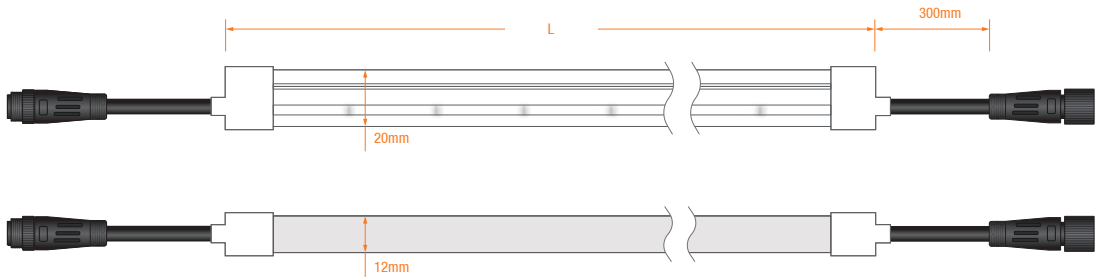


DMX512 Pixel SK-N1220

- IP67 protection level, salt solution resistance, weak acid and alkali corrosion and UV resistance.
- Excellent toughness, simple and stylish appearance, delicate and unique.
- 3 years warranty, working life ≥30000 hours;



Model:SK-N1220



Cable

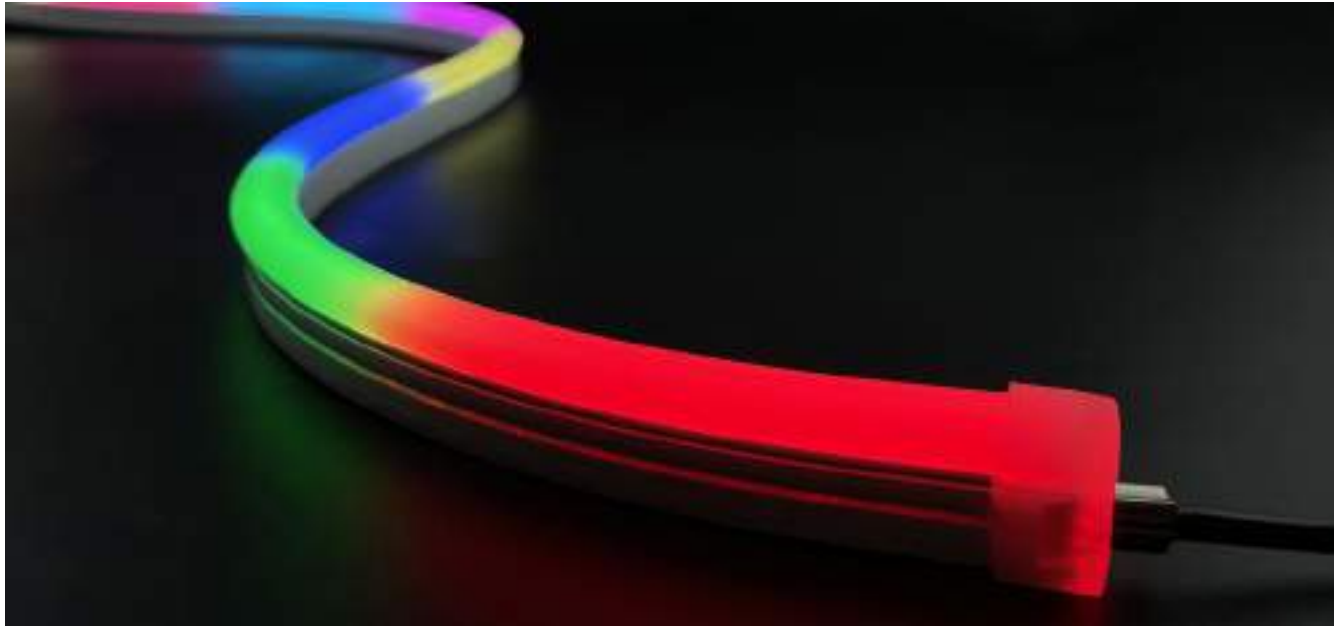
Cable Type	Schematic Diagram	Specification	Core	Electrical Properties
PVC Cable		OD: 5.0mm		SPI: Red V+, Green DI/DO, Black V-
		OD: 5.5mm		Breakpoint Transmission: RedV+, GreenBI/BO, BlueDI/DO, BlackV-
		OD: 5.5mm		DMX512: RedV+, GreenPI/PO, BlueAI/AO, WhiteBI/BO, BlackV-
Silicone Cable		OD: 5.0mm		SPI: RedV+, GreenDI/DO, BlackV-
		OD: 6.0mm		Breakpoint Transmission: RedV+, GreenBI/BO, BlueDI/DO, BlackV-
		OD: 6.0mm		DMX512: RedV+, GreenPI/PO, BlueAI/AO, WhiteBI/BO, BlackV-

RGB (SK-N1220V24-Crgb-DMX512)

Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM/M)	Efficiency (LM/W)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
DC24V	4.8	R	30	6.3	8	125	DMX512	UCS512C2L
	4.8	G	115	24.0				
	4.8	B	20	4.2				
	12	RGB	161	13.4				

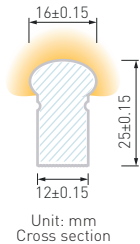
RGBW (SK-N1220V24-Crgbw-DMX512)

Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM/M)	Efficiency (LM/W)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
DC24V	4.8	R	28	5.8	8	125	DMX512	UCS512C2L
	4.8	G	80	16.7				
	4.8	B	16	3.3				
	4.8	W(4000K)	96	20.0				
	15	RGBW	211	14.1				

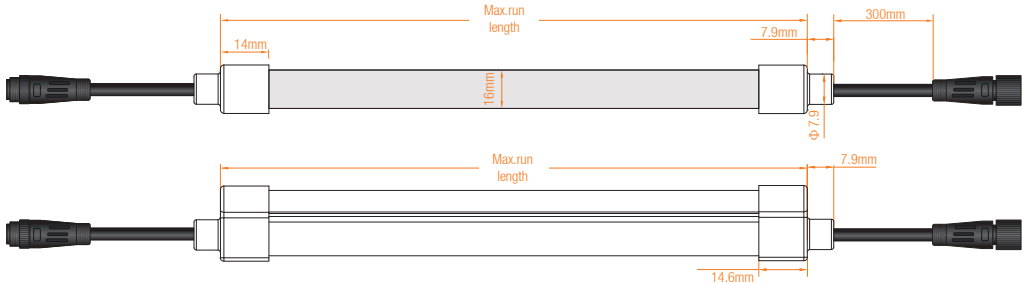


DMX512 Pixel SK-N1225

- IP67 protection level, salt solution resistance, weak acid and alkali corrosion and UV resistance.
- Excellent toughness, simple and stylish appearance, delicate and unique.
- 3 years warranty, working life ≥30000 hours;



Model:SK-N1225



Cable

Cable Type	Schematic Diagram	Specification	Core	Electrical Properties
PVC Cable		OD: 5.0mm	● ● ●	SPI: Red V+, Green DI/DO, Black V-
		OD: 5.5mm	● ● ● ●	Breakpoint Transmission: RedV+, GreenBI/BO, BlueDI/DO, BlackV-
		OD: 5.5mm	● ● ● ○ ●	DMX512: RedV+, GreenPI/PO, BlueAI/AO, WhiteBI/BO, BlackV-
Silicone Cable		OD: 5.0mm	● ● ●	SPI: RedV+, GreenDI/DO, BlackV-
		OD: 6.0mm	● ● ● ●	Breakpoint Transmission: RedV+, GreenBI/BO, BlueDI/DO, BlackV-
		OD: 6.0mm	● ● ● ○ ●	DMX512: RedV+, GreenPI/PO, BlueAI/AO, WhiteBI/BO, BlackV-

RGB (SK-N1225V24-Crgb-DXM512)

Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM/M)	Efficiency (LM/W)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
DC24V	4.8	R	27	5.6	8	125	DMX512	UCS512C2L
	4.8	G	107	22.3				
	4.8	B	19	4.0				
	12	RGB	148	12.3				

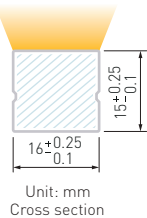
RGBW (SK-N1225V24-Crgbw-DXM512)

Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM/M)	Efficiency (LM/W)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
DC24V	4.8	R	26	5.4	8	125	DMX512	UCS512C2L
	4.8	G	74	15.4				
	4.8	B	23	4.8				
	4.8	W(4000K)	90	18.8				
	15	RGBW	208	13.9				

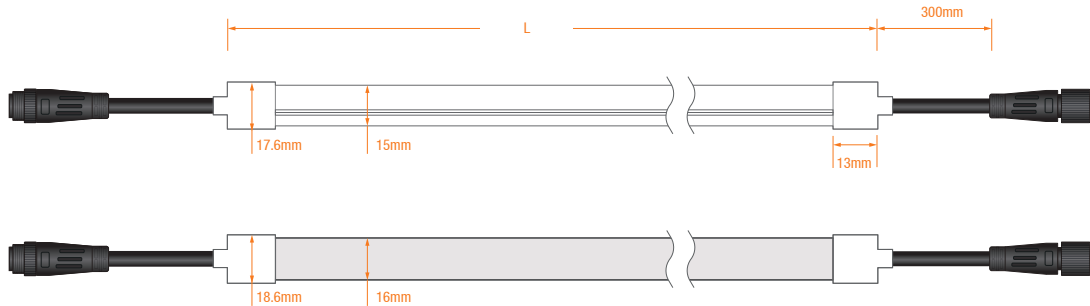


SPI Pixel SK-N1615

- IP67 protection level, salt solution resistance, weak acid and alkali corrosion and UV resistance.
- Excellent toughness, simple and stylish appearance, delicate and unique.
- 3 years warranty, working life ≥30000 hours;



Model:SK-N1615



Cable

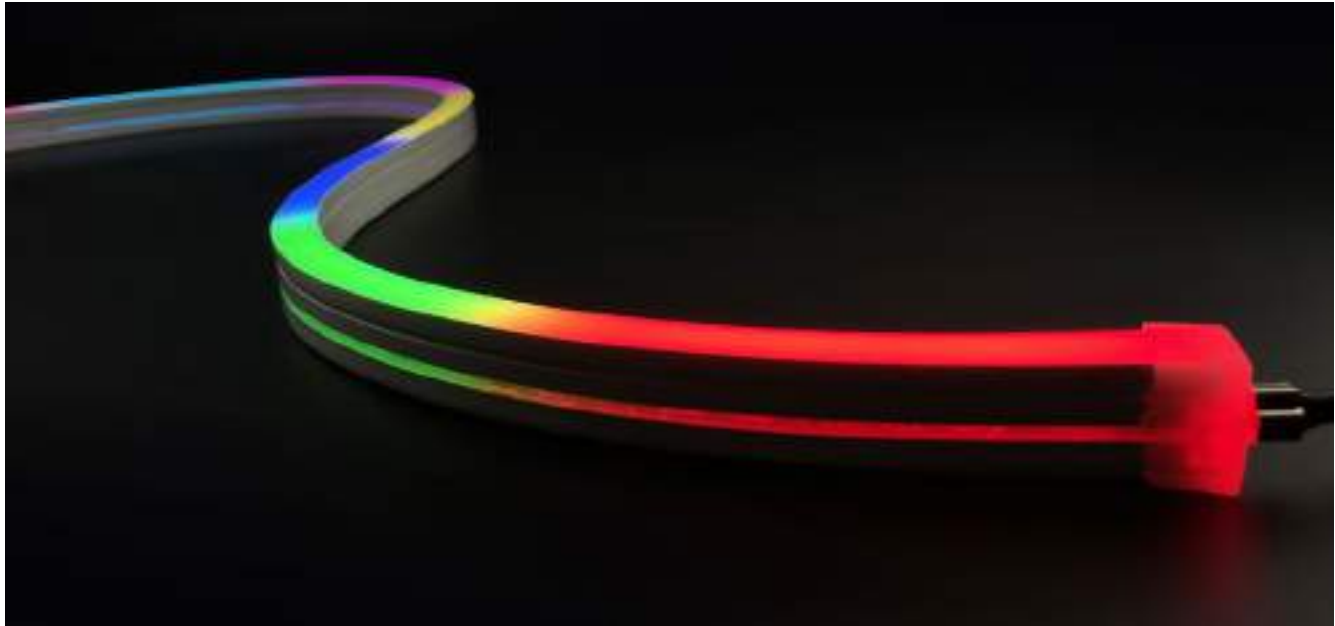
Cable Type	Schematic Diagram	Specification	Core	Electrical Properties
PVC Cable		OD: 5.0mm		SPI: Red V+, Green DI/DO, Black V-
		OD: 5.5mm		Breakpoint Transmission : RedV+, GreenBI/BO, BlueDI/DO, BlackV-
		OD: 5.5mm		DMX512: RedV+, GreenPI/PO, BlueAI/AO, WhiteBI/BO, BlackV-
Silicone Cable		OD: 5.0mm		SPI: RedV+, GreenDI/DO, BlackV-
		OD: 6.0mm		Breakpoint Transmission : RedV+, GreenBI/BO, BlueDI/DO, BlackV-
		OD: 6.0mm		DMX512: RedV+, GreenPI/PO, BlueAI/AO, WhiteBI/BO, BlackV-

RGB (SK-N1615V24-Crgb-WS2818)

Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM/M)	Efficiency (LM/W)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
DC24V	5	R	48	9.6	8	125	Breakpoint Transmission	UCS2603/WS2818
	5	G	184	36.8				
	5	B	32	6.4				
	12	RGB	262	21.8				

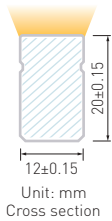
RGBW (SK-N1615V24-Crgbw-UCS2904)

Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM/M)	Efficiency (LM/W)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
DC24V	4.8	R	42	8.8	8	125	SPI	UCS2904
	4.8	G	117	24.4				
	4.8	B	36	7.5				
	4.8	W(4000K)	162	33.8				
	14.5	RGBW	342	23.6				

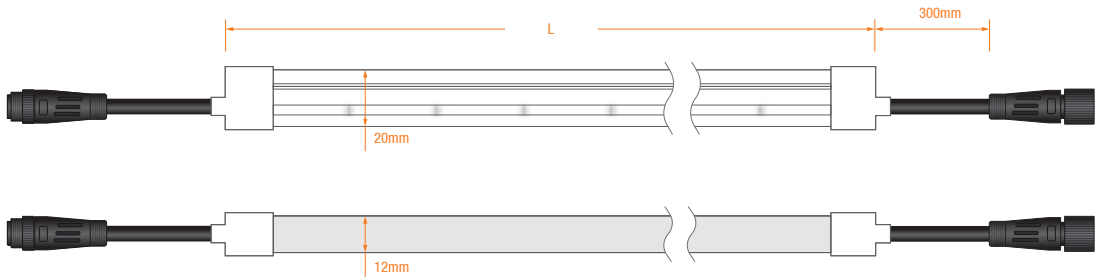


SPI Pixel SK-N1220

- IP67 protection level, salt solution resistance, weak acid and alkali corrosion and UV resistance.
- Excellent toughness, simple and stylish appearance, delicate and unique.
- 3 years warranty, working life ≥30000 hours;



Model:SK-N1220



Cable

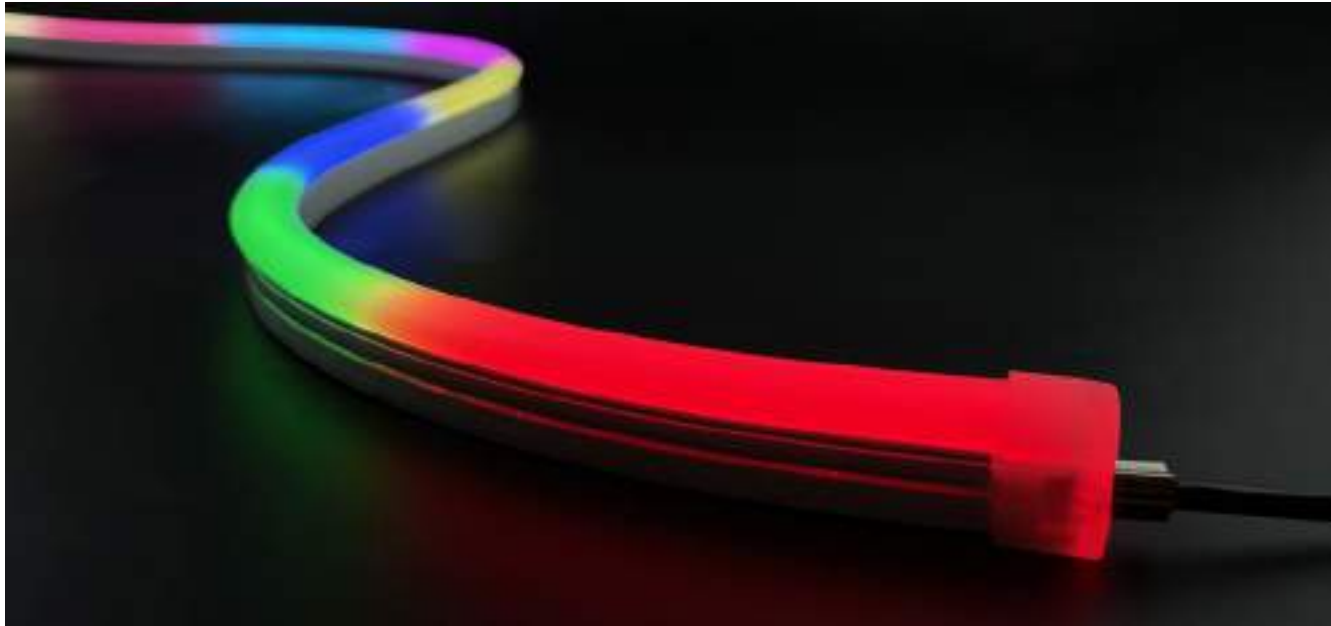
Cable Type	Schematic Diagram	Specification	Core	Electrical Properties
PVC Cable		OD: 5.0mm		SPI: Red V+, Green DI/DO, Black V-
		OD: 5.5mm		Breakpoint Transmission: RedV+, GreenBI/BO, BlueDI/DO, BlackV-
		OD: 5.5mm		DMX512: RedV+, GreenPI/PO, BlueAI/AO, WhiteBI/BO, BlackV-
Silicone Cable		OD: 5.0mm		SPI: RedV+, GreenDI/DO, BlackV-
		OD: 6.0mm		Breakpoint Transmission: RedV+, GreenBI/BO, BlueDI/DO, BlackV-
		OD: 6.0mm		DMX512: RedV+, GreenPI/PO, BlueAI/AO, WhiteBI/BO, BlackV-

RGB (SK-N1220V24-Crgb-WS2818)

Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM/M)	Efficiency (LM/W)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
DC24V	5	R	28	5.6	8	125	Breakpoint Transmission	UCS2603/WS2818
	5	G	110	22.1				
	5	B	20	4.0				
	12	RGB	159	13.2				

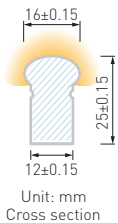
RGBW (SK-N1220V24-Crgbw-UCS2904)

Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM/M)	Efficiency (LM/W)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
DC24V	4.8	R	29	6.0	8	125	SPI	UCS2904
	4.8	G	78	16.3				
	4.8	B	23	4.8				
	4.8	W(4000K)	96	20.0				
	14.5	RGBW	218	15.0				

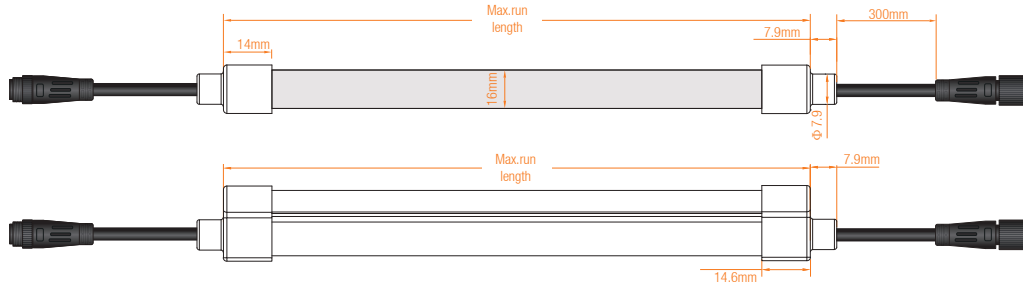


SPI Pixel SK-N1225

- IP67 protection level, salt solution resistance, weak acid and alkali corrosion and UV resistance.
- Excellent toughness, simple and stylish appearance, delicate and unique.
- 3 years warranty, working life ≥30000 hours;



Model:SK-N1225



Cable

Cable Type	Schematic Diagram	Specification	Core	Electrical Properties
PVC Cable		OD: 5.0mm		SPI: Red V+, Green DI/DO, Black V-
		OD: 5.5mm		Breakpoint Transmission: RedV+, GreenBI/BO, BlueDI/DO, BlackV-
		OD: 5.5mm		DMX512: RedV+, GreenPI/PO, BlueAI/AO, WhiteBI/BO, BlackV-
Silicone Cable		OD: 5.0mm		SPI: RedV+, GreenDI/DO, BlackV-
		OD: 6.0mm		Breakpoint Transmission: RedV+, GreenBI/BO, BlueDI/DO, BlackV-
		OD: 6.0mm		DMX512: RedV+, GreenPI/PO, BlueAI/AO, WhiteBI/BO, BlackV-

RGB (SK-N1225V24-Crgb-WS2818)

Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM/M)	Efficiency (LM/W)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
DC24V	5	R	25	5.0	8	125	Breakpoint Transmission	UCS2603/WS2818
	5	G	102	20.4				
	5	B	19	3.8				
	12	RGB	145	12.1				

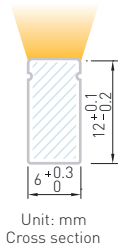
RGBW (SK-N1225V24-Crgbw-UCS2904)

Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM/M)	Efficiency (LM/W)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
DC24V	4.8	R	24	5.0	8	125	SPI	UCS2904
	4.8	G	72	15.0				
	4.8	B	22	4.6				
	4.8	W(4000K)	87	18.1				
	14.5	RGBW	200	13.8				

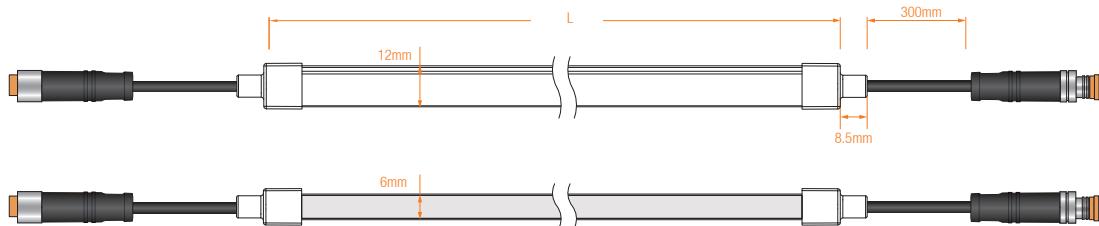


SPI Pixel SK-N0612

- IP67 protection level, salt solution resistance, weak acid and alkali corrosion and UV resistance.
- Excellent toughness, simple and stylish appearance, delicate and unique.
- 3 years warranty, working life ≥30000 hours;



Model:SK-N0612-Crgb



Cable

Cable Type	Schematic Diagram	Specification	Core	Electrical Properties
PVC Cable		OD: 4.0mm	● ● ●	SPI: Red V+, Green DI/DO, Black V-

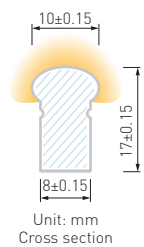
RGB

Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM/M)	Efficiency (LM/W)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
DC24V	4.8	R	42	8.8	10	100	SPI	WS2811
	4.8	G	122	25.4				
	4.8	B	22	4.6				
	12.5	RGB	162	13.0				

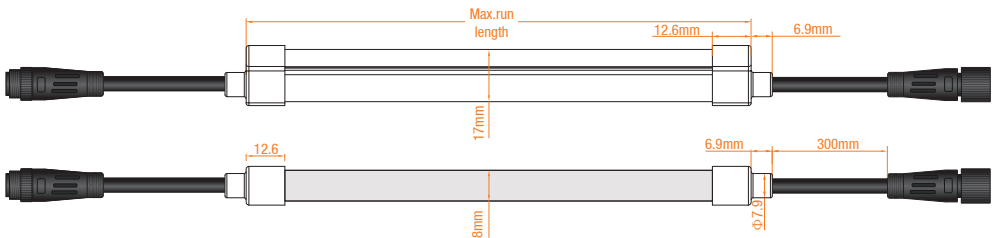


SPI Pixel SK-N0817

- IP67 protection level, salt solution resistance, weak acid and alkali corrosion and UV resistance.
- Excellent toughness, simple and stylish appearance, delicate and unique.
- 3 years warranty, working life ≥30000 hours;



Model:SK-N0817-Crgb



Cable

Cable Type	Schematic Diagram	Specification	Core	Electrical Properties
PVC Cable		OD: 5.0mm	● ● ●	SPI: Red V+, Green DI/DO, Black V-

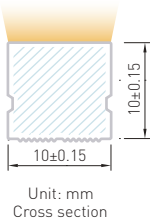
RGB

Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM/M)	Efficiency (LM/W)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
DC24V	4.8	R	36	7.5	10	100	SPI	WS2811
	4.8	G	114	23.8				
	4.8	B	19	4.0				
	12.5	RGB	152	12.2				

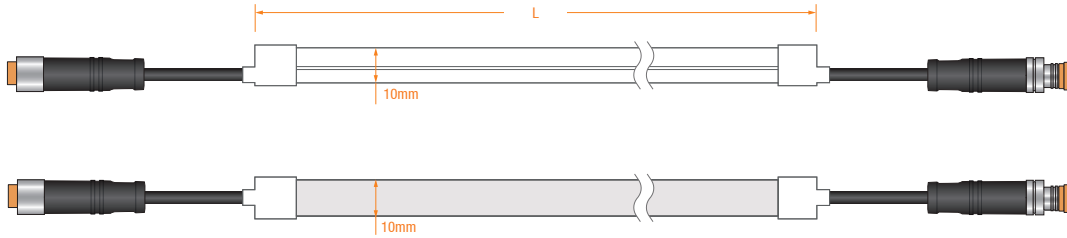


SPI Pixel SK-N1010

- IP67 protection level, salt solution resistance, weak acid and alkali corrosion and UV resistance.
- Excellent toughness, simple and stylish appearance, delicate and unique.
- 3 years warranty, working life ≥30000 hours;



Model:SK-N1010-Crgb



Cable

Cable Type	Schematic Diagram	Specification	Core	Electrical Properties
PVC Cable		OD: 4.0mm	● ● ●	SPI: Red V+, Green DI/DO, Black V-

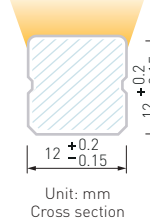
RGB

Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM/M)	Efficiency (LM/W)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
DC24V	4.8	R	69	14.4	10	100	SPI	WS2811
	4.8	G	216	45.0				
	4.8	B	35	7.3				
	12.5	RGB	304	24.3				

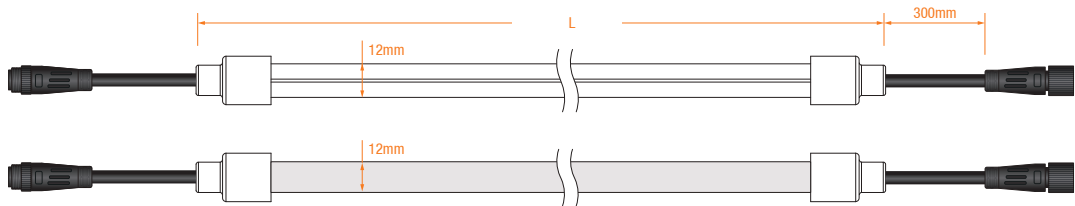


SPI Pixel SK-N1212

- IP67 protection level, salt solution resistance, weak acid and alkali corrosion and UV resistance.
- Excellent toughness, simple and stylish appearance, delicate and unique.
- 3 years warranty, working life ≥30000 hours;



Model:SK-N1212-Crgb

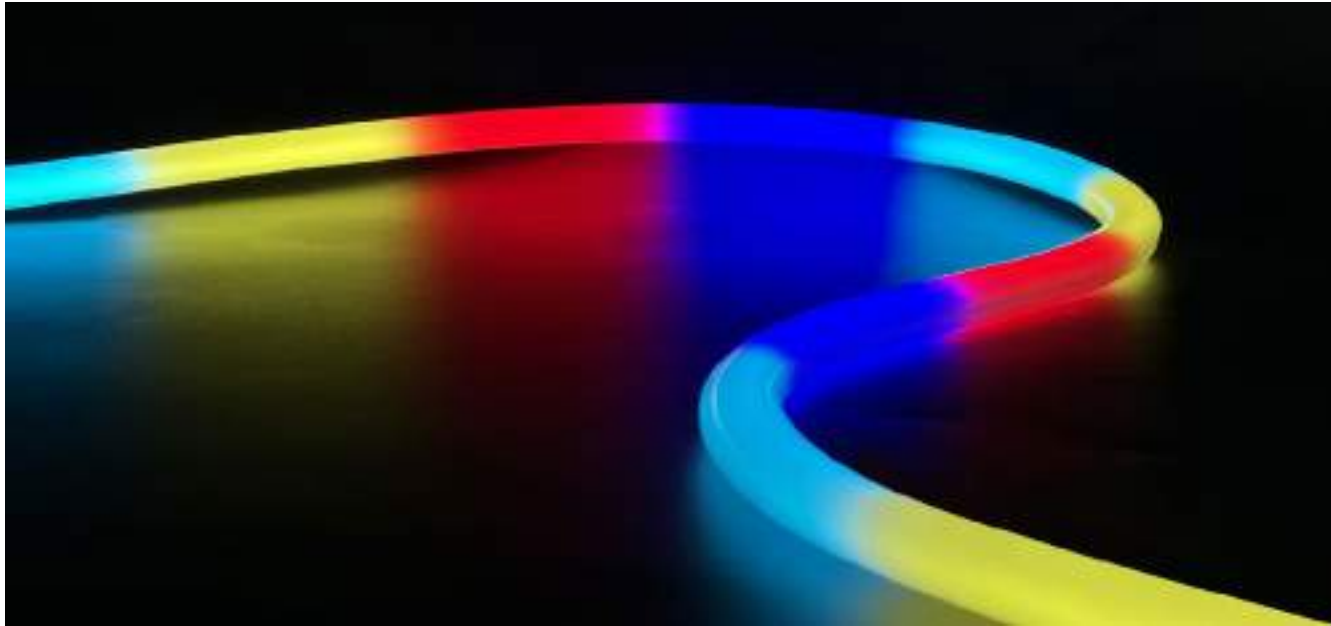


Cable

Cable Type	Schematic Diagram	Specification	Core	Electrical Properties
PVC Cable		OD: 5.0mm	● ● ●	SPI: Red V+, Green DI/DO, Black V-

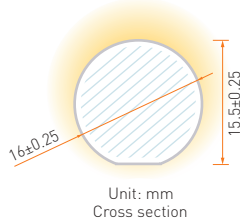
RGB

Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM/M)	Efficiency (LM/W)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
DC24V	4.8	R	60	12.5	10	100	SPI	WS2811
	4.8	G	194	40.4				
	4.8	B	33	6.9				
	12.5	RGB	266	21.3				

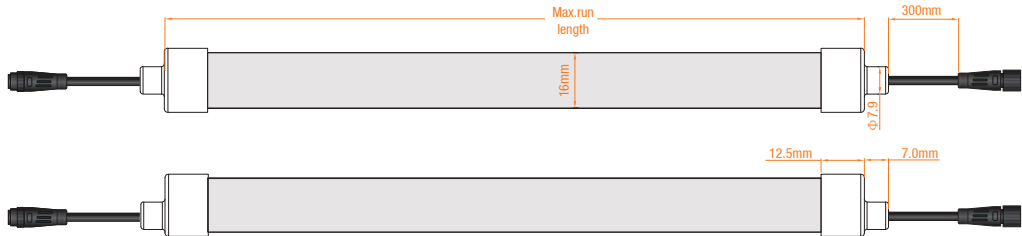


SPI Pixel SK-ND16

- IP67 protection level, salt solution resistance, weak acid and alkali corrosion and UV resistance.
- Excellent toughness, simple and stylish appearance, delicate and unique.
- 3 years warranty, working life ≥30000 hours;



Model:SK-ND16-Crgb



Cable

Cable Type	Schematic Diagram	Specification	Core	Electrical Properties
PVC Cable		OD: 5.0mm	● ● ●	SPI: Red V+, Green DI/DO, Black V-

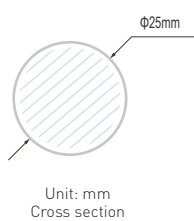
RGB

Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM/M)	Efficiency (LM/W)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
DC24V	4.8	R	69	14.4	10	100	SPI	WS2811
	4.8	G	219	45.6				
	4.8	B	41	8.5				
	12.5	RGB	294	23.5				

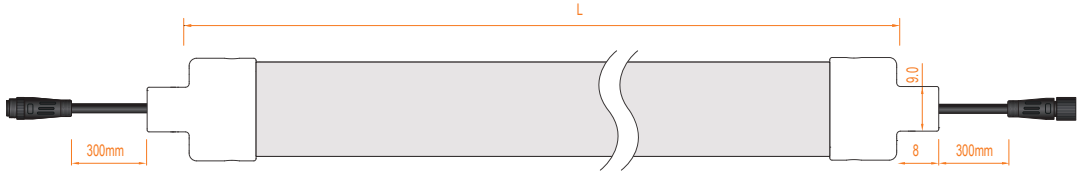


SPI Pixel SK-NR25

- IP67 protection level, salt solution resistance, weak acid and alkali corrosion and UV resistance.
- Excellent toughness, simple and stylish appearance, delicate and unique.
- 3 years warranty, working life ≥30000 hours;



Model:SK-NR25-Crgb



Cable

Cable Type	Schematic Diagram	Specification	Core	Electrical Properties
PVC Cable		OD: 5.0mm	● ● ●	SPI: Red V+, Green DI/DO, Black V-
Silicone Cable		OD: 5.0mm	● ● ●	SPI: Red V+, Green DI/DO, Black V-

RGB

Voltage (V)	Power (W/M)	CCT/Color	Lumen (LM/M)	Efficiency (LM/W)	Pixel (PCS)	Unit length (mm)	Signal Type	IC Model
DC24V	9.6	R	112	11.7	10	100	SPI	WS2811
	9.6	G	350	36.5				
	9.6	B	54	5.6				
	25	RGB	474	19.0				

02 LED FLEX WALL WASHER LIGHT SERIES

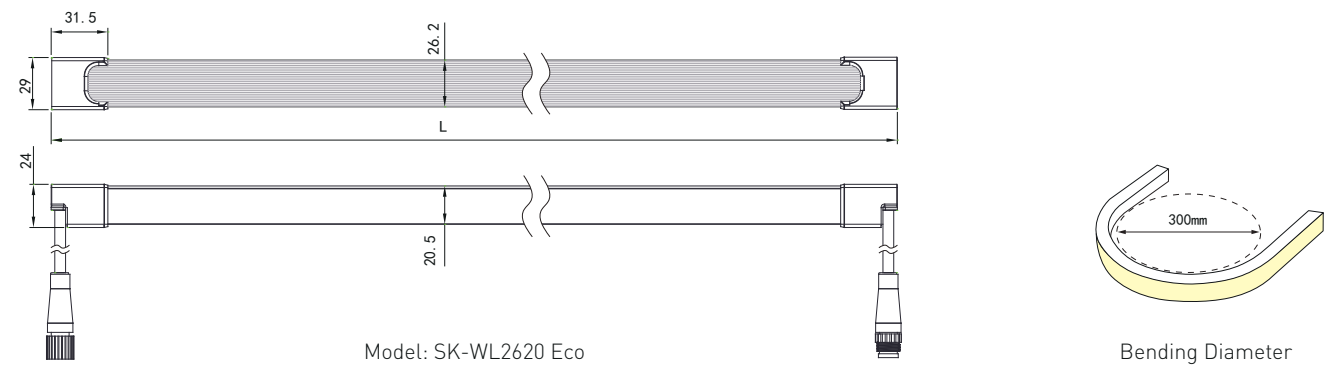
The free bending structure design can perfectly fit the outdoor curved surface of various radians to achieve the effect of wall washing

SK-WL2620 Eco

- Using optical grade environmental protection silicone material, salt resistance, acid and alkali corrosion resistance, UV resistance;
- Integrated extrusion molding process, waterproof grade up to IP65;
- Unique optical structure design, lens and lamp body integrated molding;
- Hidden end cap design, easy to install;
- Simple and beautiful appearance, suitable for wall washing and lighting on the building surfaces;



Dimension



Technical Data	
Input Voltage	24V
CRI	≥90
Beam angle(50%)	25x100°
LEDs / M	140LEDs
Warranty period	3 years

Control mode	PWM
Working temperature	-25℃ ~+60℃
Cutable length	50mm
Waterproof level	IP65
Max.run length	5m
Net weight	515g/m

Note:

- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 65

Warranty
3 Years

Single color
PARAMETER

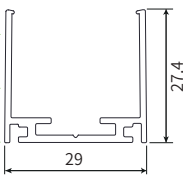


CCT	Power(W/M)	Lumens/m
6500K +300K - 500K	10W± 1W	1060LM
4000K±200K	10W± 1W	1090LM
3000K±200K	10W± 1W	945LM
2700K±150K	10W± 1W	940LM
R(620-625nm)	10W± 1W	260LM
G(520-530nm)	10W± 1W	855M
B(460-465nm)	10W± 1W	185LM

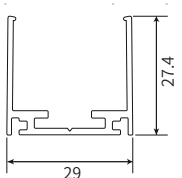
Remarks: 1. Test ambient temperature: 25°C(±2°C); 2. Brightness deviation: ±10%;

Accessories

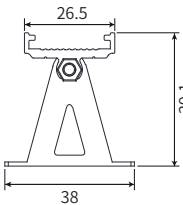
Aluminum Clip



Aluminum Profile



Adjustable Angle Clip
(use with aluminum clips or profile)

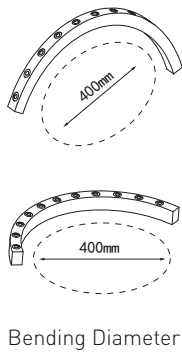
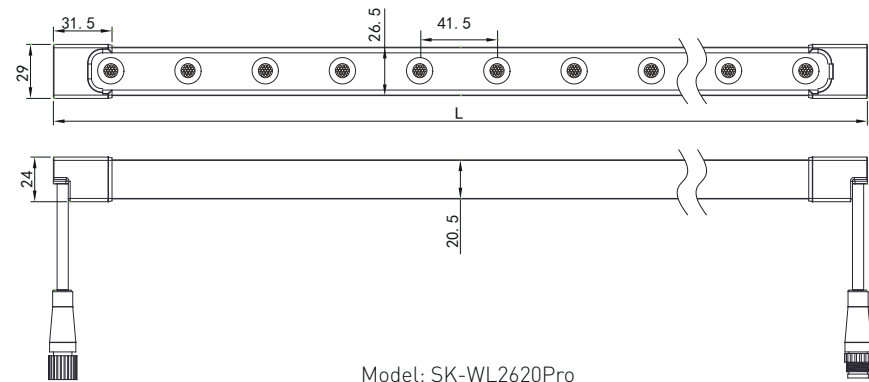


SK-WL2620Pro

- Using optical grade environmental protection silicone material, salt resistance, acid and alkali corrosion resistance, UV resistance;
- The free bending structure design can perfectly fit the outdoor curved surface of various arcs to achieve the effect of wall washing;
- Integrated extrusion molding process, waterproof grade up to IP65
- Patented optical structure design, a variety of angles optional;
- Hidden end cap design, easy to install;



Dimension



Technical Data	
Input Voltage	24V
CRI	>80
Beam angle(50%)	15°/30°/50°/20*35°/18*20°/20*55°
LEDs / M	24LEDs
Warranty period	3 years

Control mode	PWM
Working temperature	-25℃~+40℃
Cutable length	250mm
Waterproof level	IP65
Max.run length	5m
Net weight	590g/m

Note:

- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the productionprocess and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Length
5M

Waterproof
Grade
IP 65

Warranty
3 Years

Single color
PARAMETER



CCT Tunable
PARAMETER



RGB
PARAMETER



DMX512
PARAMETER



CCT	CRI (Ra)	Power (w)	Lumen (LM)	Efficiency (LM/W)
2700K±150	80	24	1525	63.5
3000K±200			1580	65.8
4000K±200			1545	64.4
6500K ⁺³⁰⁰ ₋₅₀₀			1480	61.7

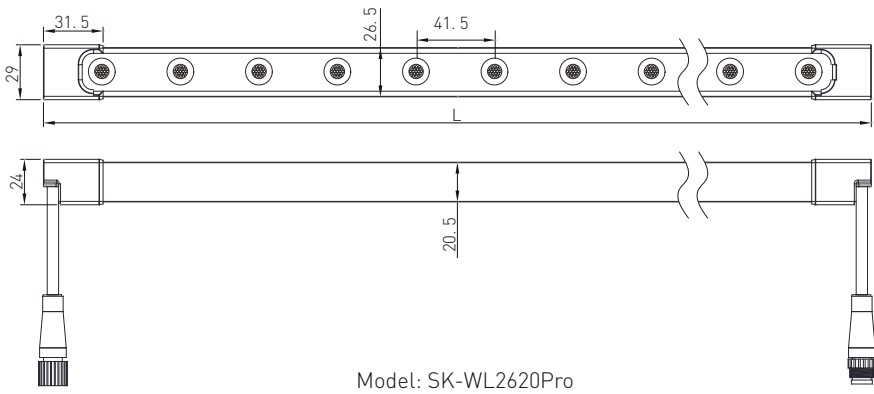
Remarks: 1. Test ambient temperature: 25℃(±2℃); 2. Brightness deviation: ±10%; 3. The Angle of the test sample is 30°

CCT	CRI (Ra)	Power (w)	Lumen (LM)	Efficiency (LM/W)
2700K±150	80	12	850	70.8
6500K ⁺³⁰⁰ ₋₅₀₀	80	12	840	70
2700K+6500K	/	24	1600	66.7

CCT	CRI (Ra)	Power (w)	Lumen (LM)	Efficiency (LM/W)
R	/	6	150	25
G		6	360	60
B		6	65	10.8
RGB		18	515	28.6

CCT	CRI (Ra)	Power (W)	Lumen (LM)	Efficiency (LM/W)	Pixel (PCS)	IC Model
R	/	6	145	24.2	4	SM18522PH
G	/	6	360	60		
B	/	6	65	10.8		
RGB	/	18	515	28.6		

RGBW
LED Flex wall Washer light Series
 Model :SK-WL2620Pro



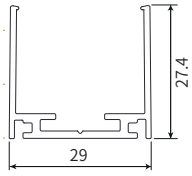
Technical Data		Working temperature	-25℃~+40℃
Input Voltage	24V	Cuttable length	250mm
Beam angle(50%)	35°/30°*45°	Waterproof level	IP65
LEDs / M	24LEDs	Max.run length	5m
Warranty period	3 years	Net weight	590g/m
Control mode	PWM		

CCT	CRI (Ra)	Power (w)	Lumen (LM)	Efficiency (LM/W)
R	--	4.5	140	31
G	--	4.5	340	75
B	--	4.5	64	14
W	80	4.5	380	84
RGBW	--	18W	850	47

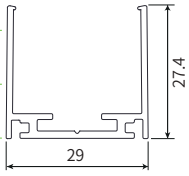
Remarks: 1. Test ambient temperature: 25°C(±2°C); 2. Brightness deviation: ±10%;
 3. The Angle of the test sample is 30°

Accessories

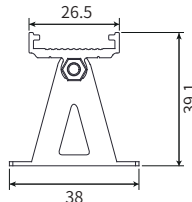
Aluminum Clip



Aluminum Profile



Adjustable Angle Clip
 (use with aluminum clips or profile)



RGBW
 PARAMETER



DMX512
 PARAMETER



CCT	CRI (Ra)	Power (W)	Lumen (LM)	Efficiency (LM/W)	Pixel (PCS)	IC Model
R	/	--	5	135	4	SM18522PH
G	/	--	5	330		
B	/	--	5	65		
W	/	80	5	356		
RGBW	/	--	18	833		

SK-WL2Q120

- The design of high reflection cup bracket makes the light concentration effect better, and can achieve the effect of far light projection distance of the wall washer. At the same time, it also has the characteristics of flexible bending of the conventional flexible led strip.
- Small beam Angle can effectively reduce glare, and its illumination can reach more than twice that of conventional led strip under the same specification.
- It can be used in covered channel, cabinet and other places to realize the effect of wall washing and light gathering.



Dimension

Model: SK-WL2Q120



Technical Data		IP level	IP20
SMD Type	SMD2835 High holder LED	Warranty	3years
Input voltage	24V	Working temperture	-25 C ~+45 C
Bram angle	60°	Cutable length	50mm
LEDs /m	120LEDs	PCB Width	10mm

Note:

-Max. run length refers to single side feed in serial connection.

-The given data are typical values due to the tolerances of the productionprocess and the electrical components, values for light output and electrical power can vary up to 10%.

-The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Warranty
3 Years

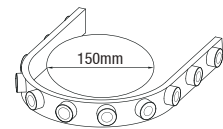
specs	CCT	CRI (Ra)	Power (w)	Lumen (LM)	efficiency (LM/W)	Beam Angle
SMD2835 High holder LED	2700K	80	14.4	1020	70.8	 60°
	3000K	80	14.4	1080	75	
	4000K	80	14.4	1020	71	
	6500K	80	14.4	1056	73.3	

SK-WLPRO2Q48

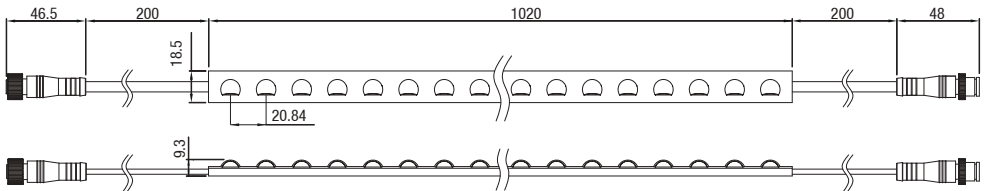
- Adopting TPU material, it's resistant to yellowing, high temperature, corrosion, weak acid and alkali, and has great flexibility.
- PU glue is used for filling and sealing, so that it has strong adhesion, good durability and high reliability.
- It can replace the traditional hard wall washer light or LED strip.
It's small in size, light in weight, flexible and easy to install.
- Various beam angles (115x50°) are available for different applications.
- With low voltage DC24V, higher safety factor



Dimension



Model: SK-WL2Q120



Technical Data		LEDs /m	48LEDs
Input voltage	24V	IP Level	IP67
Power	18W	Working hour	3years
CRI(Ra)	>90	Working temperture	-25 C ~+45 C
Bram angle	115x50°	Cutable length	125mm

Note:

-Max. run length refers to single side feed in serial connection.

-The given data are typical values due to the tolerances of the productionprocess and the electrical components, values for light output and electrical power can vary up to 10%.

-The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Waterproof
Grade
IP 65

Warranty
3 Years

CCT	2700K ±100	3000K ±100	4000K ±200	6500K ±200
Lumen/m	1414lm	1564lm	1539lm	1587lm

02 COB LED STRIP



COB LED STRIP PLUS

Single Color | CCT Tunable | RGB | RGBW | RGBWW | SPI

More extreme vision: Intergrated End Cap、Tricolor extrusion、Intergrated Lamp Body;

More perfect touch: Frosted Process、Food grade silicone material;

More stable performance: High density LED source、Food grade silicone material, anti corrosion, anti UV.

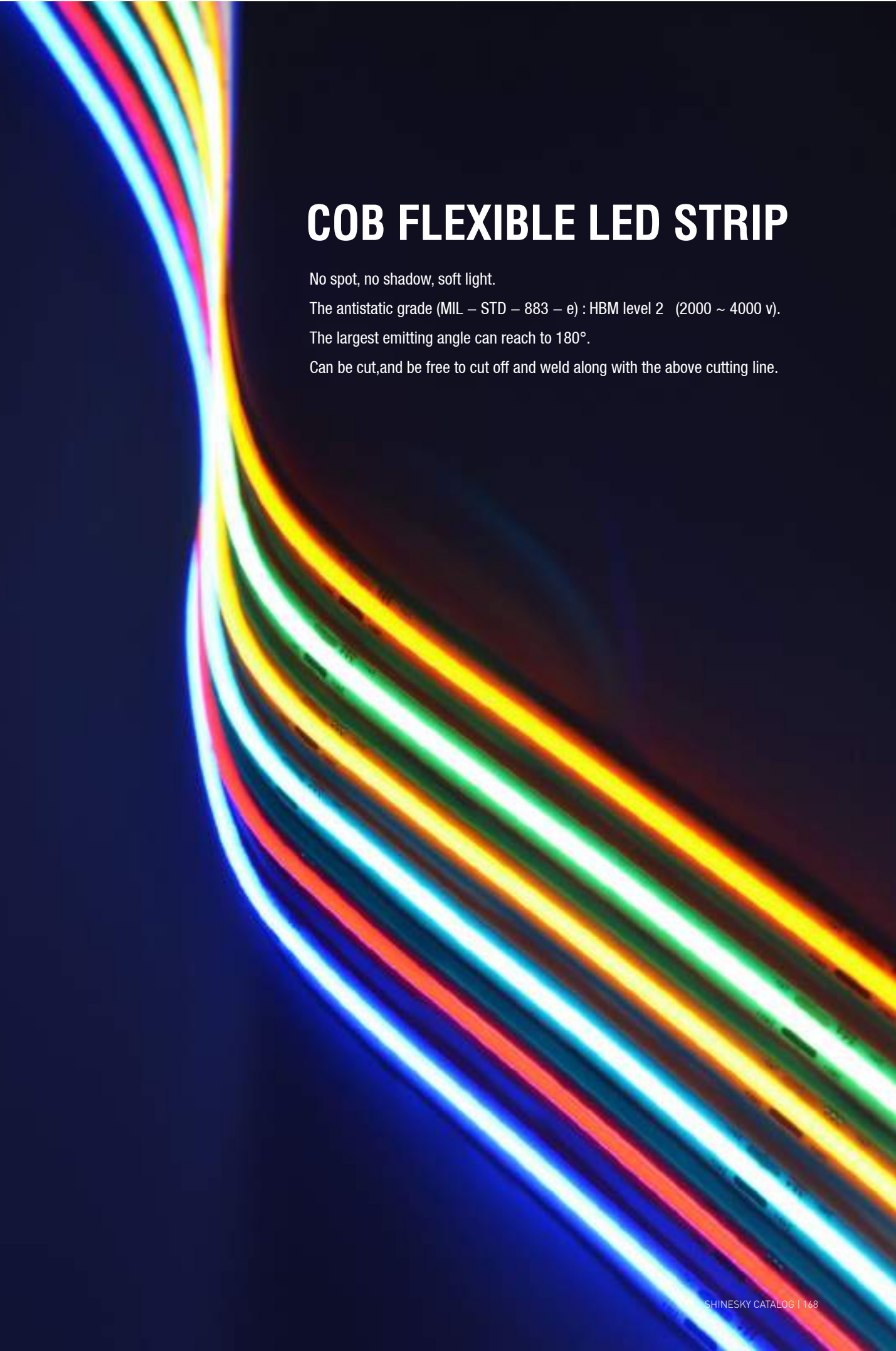
COB FLEXIBLE LED STRIP

No spot, no shadow, soft light.

The antistatic grade (MIL – STD – 883 – e) : HBM level 2 (2000 ~ 4000 v).

The largest emitting angle can reach to 180°.

Can be cut, and be free to cut off and weld along with the above cutting line.



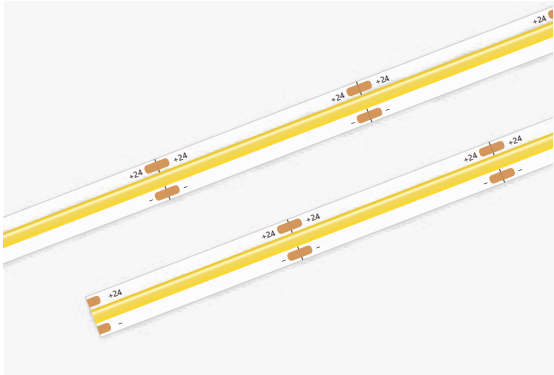
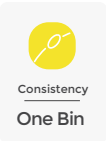
COB 480 Single color

No spot, no shadow, soft light.

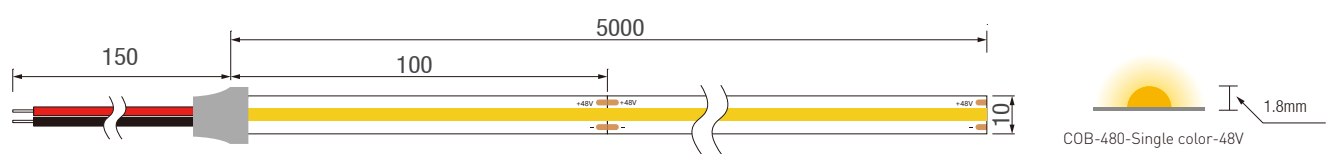
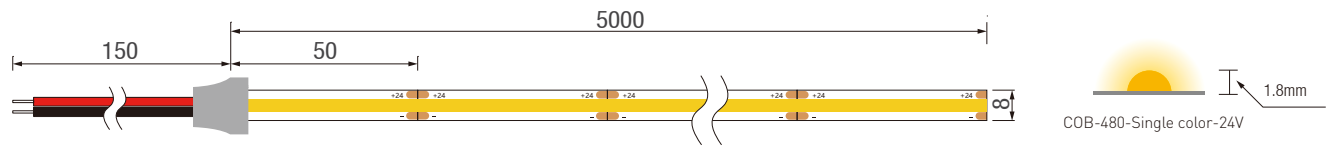
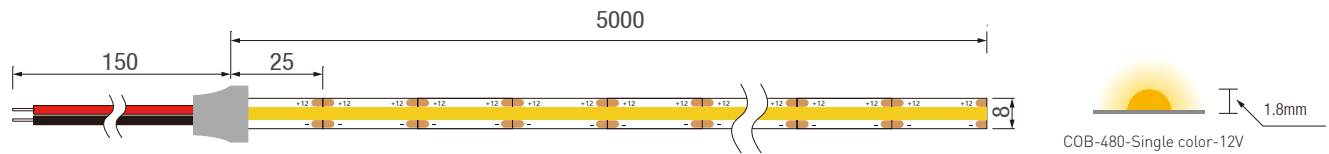
The antistatic grade [MIL - STD - 883 - e] : HBM level 2 {2000 ~ 4000 v}.

The largest emitting angle can reach to 180°.

Can be cut,and be free to cut off and weld along with the above cutting line.



Dimension



Technical Data	
Input voltage	12V/24V/48V
CRI(Ra)	≥90
Bram angle	180°
Warranty	3years

SMD Type	COB
Working hour	35000h
Working temperture	-25℃~+45℃
Cutttable length(mm)	25/50/100
PCB Width(mm)	8/10

COB-480-Single color-12V

CCT (K)	CRI	SDCM	Energy efficiency class	voltage (V)	Power (W/M)	Lumen (LM/m)	Efficiency (LM/w)	Unit cut (mm)	Max.run length(m)	CC/CV
2700K±100	≥90	<5	/	DC24V	5	415	83	50	5	CV
					10	830				
					15	1245				
3000K±150	≥90	<5	/	DC24V	5	480	96	50	5	CV
					10	960				
					15	1440				
4000K±250	≥90	<5	/	DC24V	5	500	100	50	5	CV
					10	1000				
					15	1500				
6500K±300	≥90	<5	/	DC24V	5	550	110	50	5	CV
					10	1100				
					15	1650				

COB-480-Single color-24V

CCT (K)	CRI	SDCM	Energy efficiency class	voltage (V)	Power (W/M)	Lumen (LM/m)	Efficiency (LM/w)	Unit cut (mm)	Max.run length(m)	CC/CV
2700K±100	≥90	<5	/	DC24V	5	415	83	50	5	CV
					10	830				
					15	1245				
3000K±150	≥90	<5	/	DC24V	5	480	96	50	5	CV
					10	960				
					15	1440				
4000K±250	≥90	<5	/	DC24V	5	500	100	50	5	CV
					10	1000				
					15	1500				
6500K±300	≥90	<5	/	DC24V	5	550	110	50	5	CV
					10	1100				
					15	1650				

COB-480-Single color-48V

CCT (K)	CRI	SDCM	Energy efficiency class	voltage (V)	Power (W/M)	Lumen (LM/m)	Efficiency (LM/w)	Unit cut (mm)	Max.run length(m)	CC/CV
2700K±100	≥90	<5	/	DC24V	5	420	84	50	5	CV
					10	840				
					15	1260				
3000K±150	≥90	<5	/	DC24V	5	480	96	50	5	CV
					10	960				
					15	1440				
4000K±250	≥90	<5	/	DC24V	5	470	94	50	5	CV
					10	940				
					15	1410				
6500K±300	≥90	<5	/	DC24V	5	520	104	50	5	CV
					10	1040				
					15	1560				

COB-560-Single color(CC)

No spot, no shadow, soft light.

The antistatic grade (MIL - STD - 883 - e) : HBM level 2 (2000 ~ 4000 v).

The largest emitting angle can reach to 180°.

Can be cut,and be free to cut off and weld along with the above cutting line.



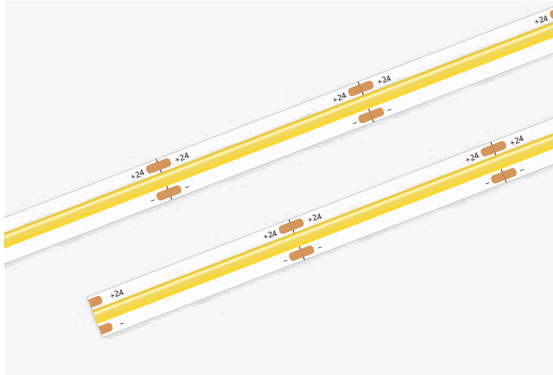
Consistency
One Bin



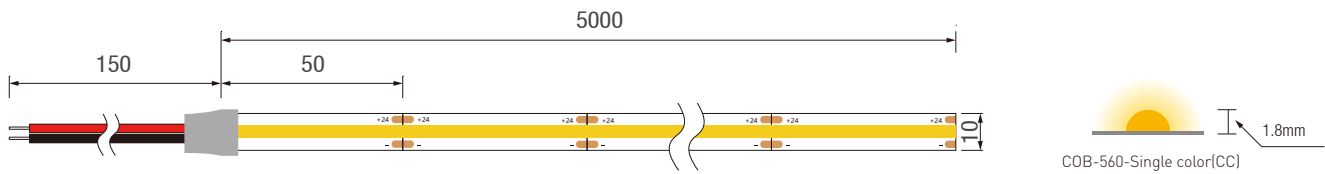
Voltage
24v DC



Warranty
3 Years



Dimension



Technical Data		SMD Type	COB
Input voltage	24V	Working hour	35000h
CRI(Ra)	≥90	Working temperture	-25 C ~+45 C
Bram angle	180°	Cutttable length(mm)	50
Warranty	3years	PCB Width(mm)	10

SK-ST20Q560V24-CCX

CCT (K)	CRI	SDCM	Energy efficiency class	voltage (V)	Power (W/M)	Lumen (LM/M)	Efficiency (LM/W)	Unit cut (MM)	Max.run length(M)	CC/CV
2700K±100	≥90	<5	/	DC24V	5	355	71	50	15	CC
					10	710			10	
3000K±150	≥90	<5	/	DC24V	5	405	81	50	15	CC
					10	810			10	
4000K±250	≥90	<5	/	DC24V	5	430	86	50	15	CC
					10	860			10	
6500K±300	≥90	<5	/	DC24V	5	440	88	50	15	CC
					10	880			10	

COB-576-CCT Tunable

No spot, no shadow, soft light.

The antistatic grade (MIL - STD - 883 - e) : HBM level 2 (2000 ~ 4000 v).

The largest emitting angle can reach to 180°.

Can be cut,and be free to cut off and weld along with the above cutting line.



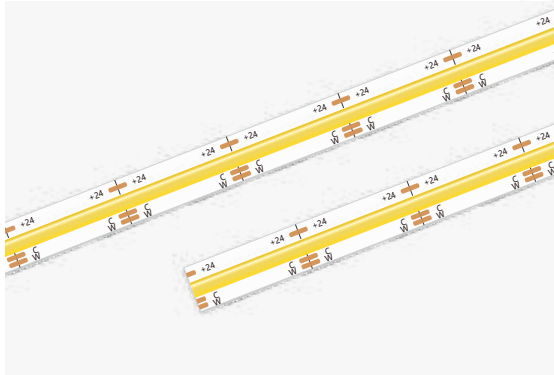
Consistency
One Bin



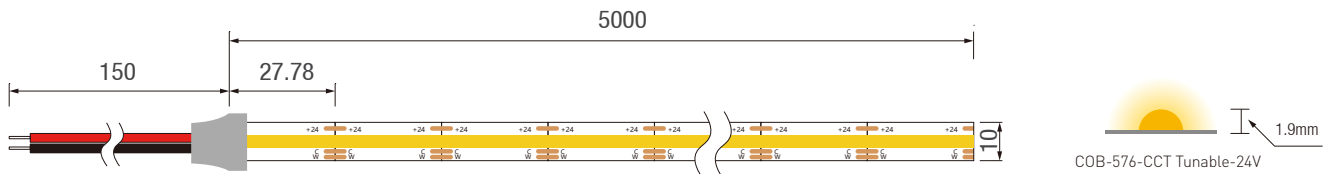
Voltage
24v DC



Warranty
3 Years



Dimension



Technical Data		SMD Type	COB
Input voltage	24V	Working hour	35000h
CRI(Ra)	≥ 90	Working temperture	-25 C ~+45 C
Bram angle	180°	Cutttable length(mm)	27.8
Warranty	3years	PCB Width(mm)	10

SK-ST20Q576V24-Ca

CCT (K)	CRI	SDCM	Energy efficiency class	voltage (V)	Power (W/M)	Lumen (LM/M)	Efficiency (LM/W)	Unit cut (MM)	Max.run length(M)	CC/CV
2700K±100	≥90	<5	/	DC24V	7.5	615	82	27.8	5	CV
6500K±300	≥90	<5	/	DC24V	7.5	750	100	27.8	5	CV
2700K±6500K	≥90	<5	/	DC24V	15	1365	91	27.8	5	CV

COB-588-CCT Tunable DIM TO WARM

No spot, no shadow, soft light.

The antistatic grade (MIL - STD - 883 - e) : HBM level 2 (2000 ~ 4000 v).

The largest emitting angle can reach to 180°.

Can be cut,and be free to cut off and weld along with the above cutting line.



Consistency
One Bin



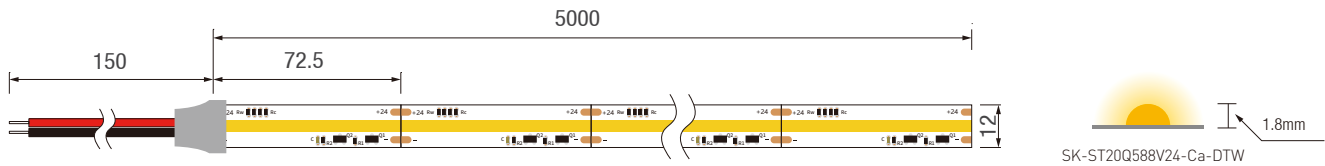
Voltage
24v DC



Warranty
3 Years



Dimension



Technical Data		SMD Type	COB
Input voltage	24V	Working hour	35000h
CRI(Ra)	≥90	Working temperture	-25 C ~+45 C
Bram angle	180°	Cutttable length(mm)	72.5
Warranty	3years	PCB Width(mm)	12

SK-ST20Q588V24-Ca-DTW

CCT (K)	CRI	SDCM	Energy efficiency class	voltage (V)	Power (W/M)	Lumen (LM/m)	Efficiency (LM/w)	Unit cut (mm)	Max.run length(m)	CC/CV
2000K~3000K	≥90	<5	/	DC24V	15	412.5~1005	55~67	72.5	5	CV

COB-420-RGB

No spot, no shadow, soft light.

The antistatic grade (MIL - STD - 883 - e) : HBM level 2 (2000 ~ 4000 v).

The largest emitting angle can reach to 180°.

Can be cut,and be free to cut off and weld along with the above cutting line.



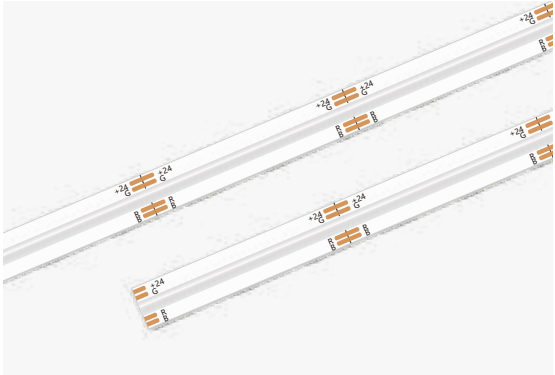
Consistency
One Bin



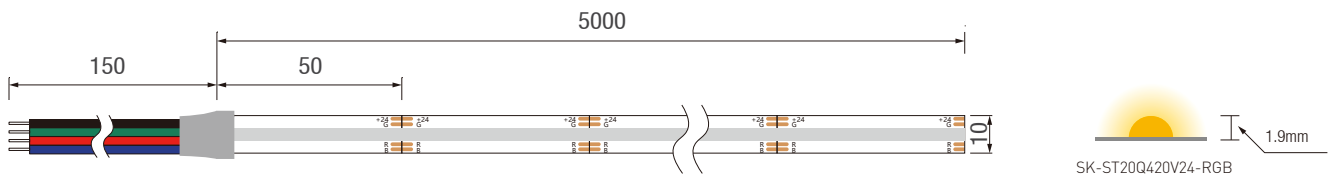
Voltage
24v DC



Warranty
3 Years



Dimension



Technical Data		Working hour	35000h
Input voltage	24V	Working temperture	-25 C ~+45 C
Bram angle	180°	Cutttable length(mm)	50
Warranty	3years	PCB Width(mm)	10

SK-ST20Q420V24-RGB

CCT (K)	Wave length (nm)	SDCM	Energy efficiency class	voltage (V)	Power (W/M)	Lumen (LM/m)	Efficiency (LM/w)	Unit cut (mm)	Max.run length(m)	CC/CV
R	620–630	/	/	DC24V	7.4	162.8	22	50	5	CV
G	520–530	/	/	DC24V	3.4	340	100	50	5	CV
B	450–460	/	/	DC24V	4	56	14	50	5	CV
RGB	/	/	/	DC24V	15	555	37	50	5	CV

COB-720-RGB

No spot, no shadow, soft light.

The antistatic grade (MIL - STD - 883 - e) : HBM level 2 (2000 ~ 4000 v).

The largest emitting angle can reach to 180°.

Can be cut,and be free to cut off and weld along with the above cutting line.



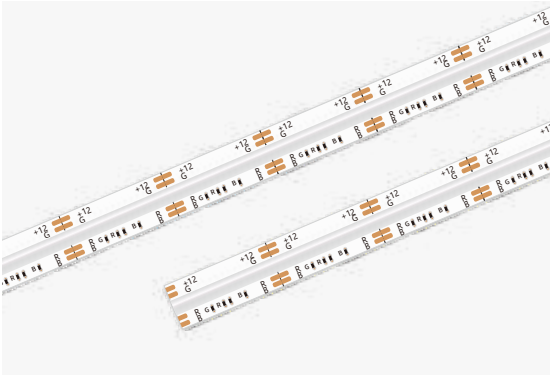
Consistency
One Bin



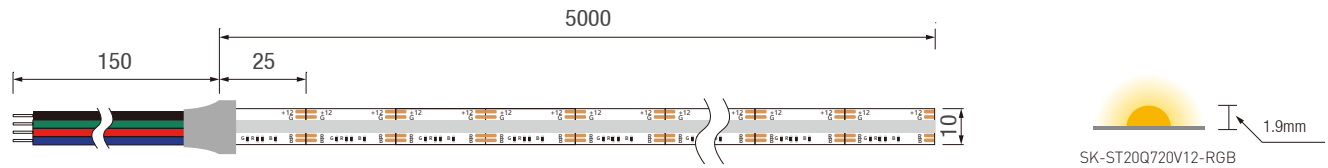
Voltage
12v DC



Warranty
3 Years



Dimension



Technical Data		Working hour	35000h
Input voltage	12V	Working temperture	-25℃ ~+45℃
Bram angle	180°	Cuttable length(mm)	25
Warranty	3years	PCB Width(mm)	10

SK-ST20Q720V12-RGB

CCT (K)	Wave length (nm)	SDCM	Energy efficiency class	voltage (V)	Power (W/M)	Lumen (LM/m)	Efficiency (LM/w)	Unit cut (mm)	Max.run length(m)	CC/CV
R	620–630	/	/	DC12V	7.6	144.4	19	25	5	CV
G	520–530	/	/	DC12V	3.3	303.6	92	25	5	CV
B	450–460	/	/	DC12V	4.4	48.4	11	25	5	CV
RGB	/	/	/	DC12V	15	495	33	25	5	CV

COB-840-RGB

No spot, no shadow, soft light.

The antistatic grade (MIL - STD - 883 - e) : HBM level 2 (2000 ~ 4000 v).

The largest emitting angle can reach to 180°.

Can be cut,and be free to cut off and weld along with the above cutting line.



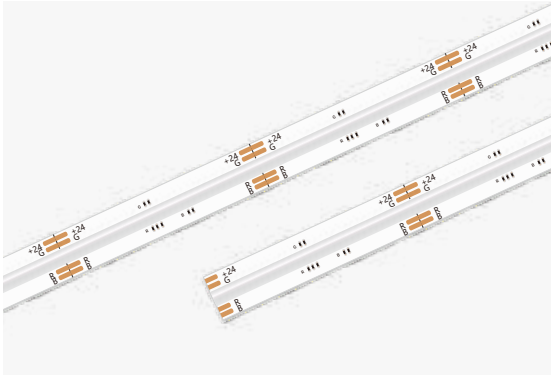
Consistency
One Bin



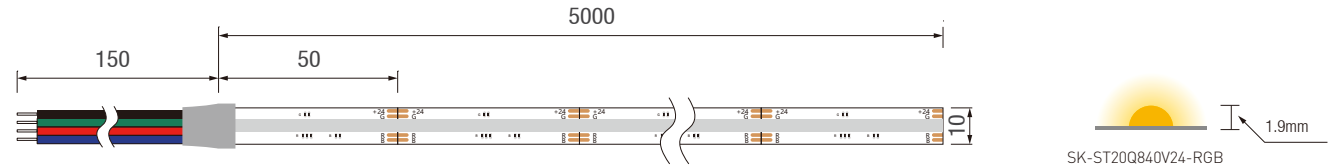
Voltage
24v DC



Warranty
3 Years



Dimension



Technical Data		Working hour	35000h
Input voltage	24V	Working temperture	-25℃ ~+45℃
Bram angle	180°	Cuttable length(mm)	50
Warranty	3years	PCB Width(mm)	10

SK-ST20Q840V24-RGB

CCT (K)	Wave length (nm)	SDCM	Energy efficiency class	voltage (V)	Power (W/M)	Lumen (LM/m)	Efficiency (LM/w)	Unit cut (mm)	Max.run length(m)	CC/CV
R	620–630	/	/	DC24V	8	192	24	50	5	CV
G	520–530	/	/	DC24V	3.4	374	110	50	5	CV
B	450–460	/	/	DC24V	4.2	58.8	14	50	5	CV
RGB	/	/	/	DC24V	15	624	40	50	5	CV

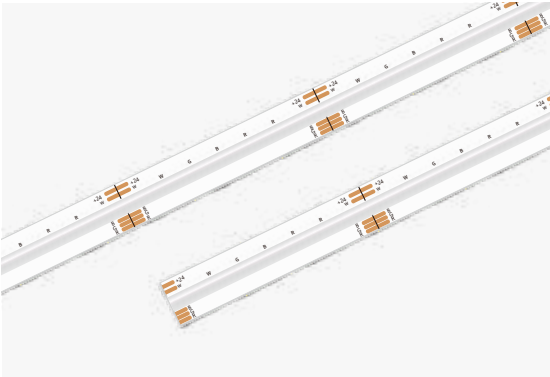
COB-560-RGBW

No spot, no shadow, soft light.

The antistatic grade (MIL - STD - 883 - e) : HBM level 2 (2000 ~ 4000 v).

The largest emitting angle can reach to 180°.

Can be cut,and be free to cut off and weld along with the above cutting line.

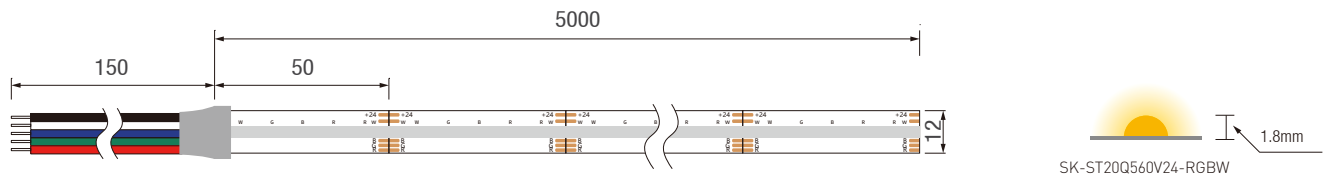


Consistency
One Bin

Voltage
24v DC

Warranty
3 Years

Dimension



Technical Data		Power(W/M)	
Input voltage	24V	Working hour	35000h
CRI(Ra)	≥ 90	Working temperture	-25℃ ~+45℃
Bram angle	180°	Cutttable length(mm)	50
Warranty	3years	PCB Width(mm)	12

SK-ST20Q560V24-RGBW

CCT (K)	Wave length (nm)	SDCM	Energy efficiency class	voltage (V)	Power (W/M)	Lumen (LM/m)	Efficiency (LM/w)	Unit cut (mm)	Max.run length(m)	CC/CV
R	620–630	/	/	DC24V	6.2	148.8	24	50	5	CV
G	520–530	/	/	DC24V	2.8	299.6	107	50	5	CV
B	450–460	/	/	DC24V	2.8	78.4	14	50	5	CV
W(2700K)	/	5	/	DC24V	4.4	334.4	76	50	5	CV

CCT (K)	Wave length (nm)	SDCM	Energy efficiency class	voltage (V)	Power (W/M)	Lumen (LM/m)	Efficiency (LM/w)	Unit cut (mm)	Max.run length(m)	CC/CV
R	620–630	/	/	DC24V	6.2	148.8	24	50	5	CV
G	520–530	/	/	DC24V	2.8	299.6	107	50	5	CV
B	450–460	/	/	DC24V	2.8	78.4	14	50	5	CV
W(3000K)	/	5	/	DC24V	4.4	347.6	79	50	5	CV

CCT (K)	Wave length (nm)	SDCM	Energy efficiency class	voltage (V)	Power (W/M)	Lumen (LM/m)	Efficiency (LM/w)	Unit cut (mm)	Max.run length(m)	CC/CV
R	620–630	/	/	DC24V	6.2	148.8	24	50	5	CV
G	520–530	/	/	DC24V	2.8	299.6	107	50	5	CV
B	450–460	/	/	DC24V	2.8	78.4	14	50	5	CV
W(4000K)	/	5	/	DC24V	4.4	413.6	94	50	5	CV

CCT (K)	Wave length (nm)	SDCM	Energy efficiency class	voltage (V)	Power (W/M)	Lumen (LM/m)	Efficiency (LM/w)	Unit cut (mm)	Max.run length(m)	CC/CV
R	620–630	/	/	DC24V	6.2	148.8	24	50	5	CV
G	520–530	/	/	DC24V	2.8	299.6	107	50	5	CV
B	450–460	/	/	DC24V	2.8	78.4	14	50	5	CV
W(6500K)	/	5	/	DC24V	4.4	347.6	79	50	5	CV

COB-720-RGBW

No spot, no shadow, soft light.

The antistatic grade (MIL - STD - 883 - e) : HBM level 2 (2000 ~ 4000 v).

The largest emitting angle can reach to 180°.

Can be cut,and be free to cut off and weld along with the above cutting line.



Consistency
One Bin



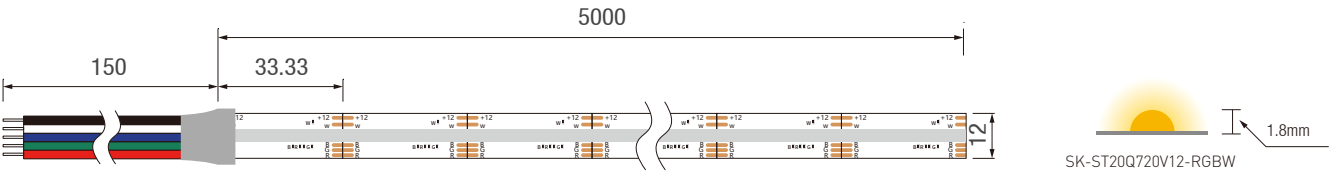
Voltage
12v DC



Warranty
3 Years



Dimension



Technical Data		Power(W/M)	
Input voltage	12V	Working hour	35000h
CRI(Ra)	≥ 90	Working temperture	-25℃ ~+45℃
Bram angle	180°	Cutttable length(mm)	33.33
Warranty	3years	PCB Width(mm)	12

SK-ST20Q720V12-RGBW

CCT (K)	Wave length (nm)	SDCM	Energy efficiency class	voltage (V)	Power (W/M)	Lumen (LM/m)	Efficiency (LM/w)	Unit cut (mm)	Max.run length(m)	CC/CV
R	620–630	/	/	DC12V	6.3	126	20	33.3	5	CV
G	520–530	/	/	DC12V	2.5	230	92	33.3	5	CV
B	450–460	/	/	DC12V	2.5	60	12	33.3	5	CV
W(2700K)	/	5	/	DC12V	4.2	260.4	62	33.3	5	CV

CCT (K)	Wave length (nm)	SDCM	Energy efficiency class	voltage (V)	Power (W/M)	Lumen (LM/m)	Efficiency (LM/w)	Unit cut (mm)	Max.run length(m)	CC/CV
R	620–630	/	/	DC12V	6.3	126	20	33.3	5	CV
G	520–530	/	/	DC12V	2.5	230	92	33.3	5	CV
B	450–460	/	/	DC12V	2.5	60	12	33.3	5	CV
W(3000K)	/	5	/	DC12V	4.2	268.8	64	33.3	5	CV

CCT (K)	Wave length (nm)	SDCM	Energy efficiency class	voltage (V)	Power (W/M)	Lumen (LM/m)	Efficiency (LM/w)	Unit cut (mm)	Max.run length(m)	CC/CV
R	620–630	/	/	DC12V	6.3	126	20	33.3	5	CV
G	520–530	/	/	DC12V	2.5	230	92	33.3	5	CV
B	450–460	/	/	DC12V	2.5	60	12	33.3	5	CV
W(4000K)	/	5	/	DC12V	4.2	319.2	76	33.3	5	CV

CCT (K)	Wave length (nm)	SDCM	Energy efficiency class	voltage (V)	Power (W/M)	Lumen (LM/m)	Efficiency (LM/w)	Unit cut (mm)	Max.run length(m)	CC/CV
R	620–630	/	/	DC12V	6.3	126	20	33.3	5	CV
G	520–530	/	/	DC12V	2.5	230	92	33.3	5	CV
B	450–460	/	/	DC12V	2.5	60	12	33.3	5	CV
W(6500K)	/	5	/	DC12V	4.2	268.8	64	33.3	5	CV

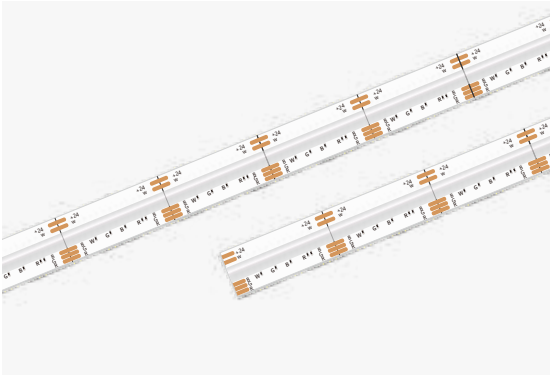
COB-840-RGBW

No spot, no shadow, soft light.

The antistatic grade (MIL - STD - 883 - e) : HBM level 2 (2000 ~ 4000 v).

The largest emitting angle can reach to 180°.

Can be cut,and be free to cut off and weld along with the above cutting line.





Consistency
One Bin

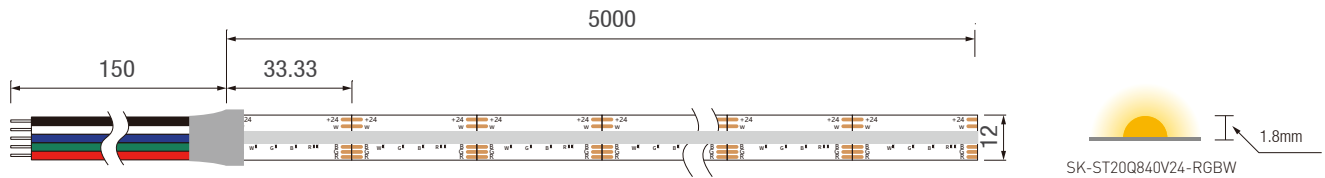


Voltage
24v DC



Warranty
3 Years

Dimension



Technical Data		Power(W/M)	
Input voltage		24V	
CRI(Ra)		≥ 90	
Bram angle		180°	
Warranty		3years	
		Working hour	
		35000h	
		Working temperture	
		-25℃ ~+45℃	
		Cutttable length(mm)	
		33.33	
		PCB Width(mm)	
		12	

SK-ST20Q840V24-RGBW

CCT (K)	Wave length (nm)	SDCM	Energy efficiency class	voltage (V)	Power (W/M)	Lumen (LM/m)	Efficiency (LM/w)	Unit cut (mm)	Max.run length(m)	CC/CV
R	620–630	/	/	DC24V	6.4	153.6	24	33.3	5	CV
G	520–530	/	/	DC24V	2.6	278.2	107	33.3	5	CV
B	450–460	/	/	DC24V	3.0	42	14	33.3	5	CV
W(2700K)	/	5	/	DC24V	4.2	319.2	76	33.3	5	CV

CCT (K)	Wave length (nm)	SDCM	Energy efficiency class	voltage (V)	Power (W/M)	Lumen (LM/m)	Efficiency (LM/w)	Unit cut (mm)	Max.run length(m)	CC/CV
R	620–630	/	/	DC24V	6.4	153.6	24	33.3	5	CV
G	520–530	/	/	DC24V	2.6	278.2	107	33.3	5	CV
B	450–460	/	/	DC24V	3.0	42	14	33.3	5	CV
W(3000K)	/	5	/	DC24V	4.2	331.8	79	33.3	5	CV

CCT (K)	Wave length (nm)	SDCM	Energy efficiency class	voltage (V)	Power (W/M)	Lumen (LM/m)	Efficiency (LM/w)	Unit cut (mm)	Max.run length(m)	CC/CV
R	620–630	/	/	DC24V	6.4	153.6	24	33.3	5	CV
G	520–530	/	/	DC24V	2.6	278.2	107	33.3	5	CV
B	450–460	/	/	DC24V	3.0	42	14	33.3	5	CV
W(4000K)	/	5	/	DC24V	4.2	394.8	94	33.3	5	CV

CCT (K)	Wave length (nm)	SDCM	Energy efficiency class	voltage (V)	Power (W/M)	Lumen (LM/m)	Efficiency (LM/w)	Unit cut (mm)	Max.run length(m)	CC/CV
R	620–630	/	/	DC24V	6.4	153.6	24	33.3	5	CV
G	520–530	/	/	DC24V	2.6	278.2	107	33.3	5	CV
B	450–460	/	/	DC24V	3.0	42	14	33.3	5	CV
W(6500K)	/	5	/	DC24V	4.2	331.8	79	33.3	5	CV

COB-840-RGB-WS2811

No spot, no shadow, soft light.

The antistatic grade (MIL - STD - 883 - e) : HBM level 2 (2000 ~ 4000 v).

The largest emitting angle can reach to 180°.

Can be cut,and be free to cut off and weld along with the above cutting line.



Consistency
One Bin



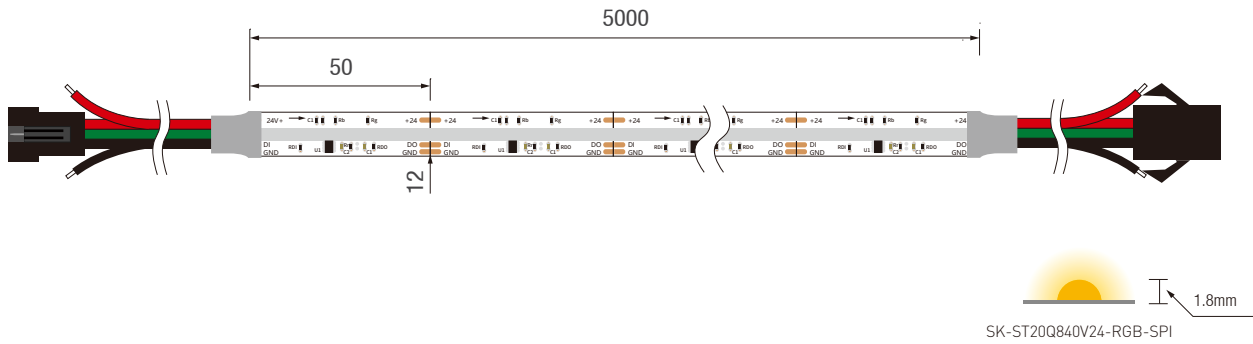
Voltage
24v DC



Warranty
3 Years



Dimension



Technical Data				SMD Type		COB					
Input voltage		24V		Working hour		35000h					
Bram angle		180°		Working temperture		-25 C ~+45 C					
Warranty		3years		Cutttable length(mm)		50					
IC Model		WS2811		PCB Width(mm)		12					

SK-ST20Q840V12-RGB-SPI

CCT (K)	Wave length (nm)	SDCM	Energy efficiency class	voltage (V)	Power (W/M)	Lumen (LM/m)	Efficiency (LM/w)	Unit cut (mm)	Max.run length(m)	CC/CV
R	620–630	/	/	DC24V	8.4	159.6	19	50	5	CV
G	520–530	/	/	DC24V	8.4	630	75	50	5	CV
B	450–460	/	/	DC24V	8.4	92.4	11	50	5	CV
RGB	/	/	/	DC24V	22	814	37	50	5	CV

SK-ST20Q480-Cx-ERP(F/G)

No spot, no shadow, soft light.

The largest emitting angle can reach to 180°

With life span over 36000H,3-year warranty



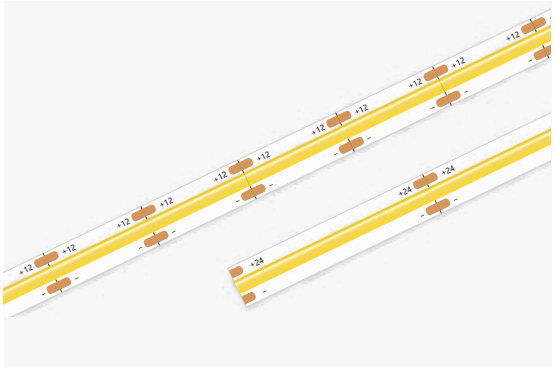
Consistency
One Bin



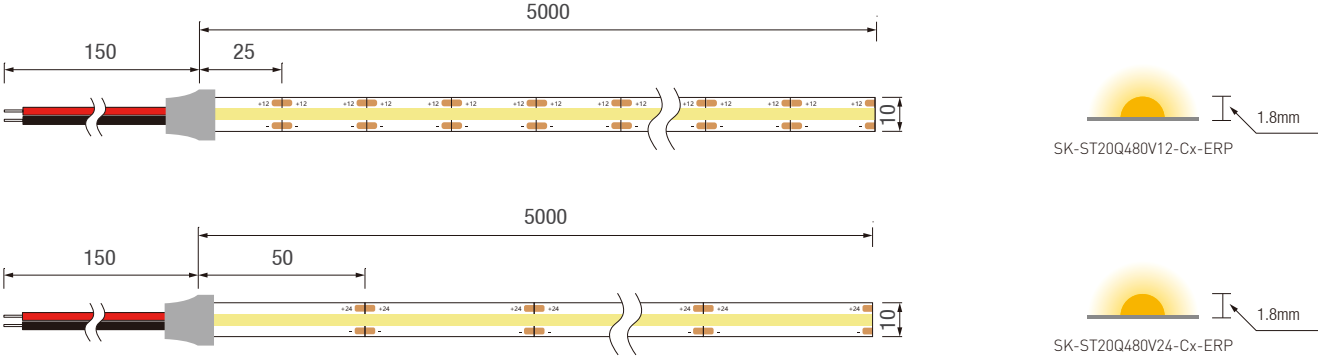
Voltage
12v/24v DC



Warranty
3 Years



Dimension



Technical Data				SMD Type		COB					
Input voltage		12V/24V		Working hour		35000h					
CRI(Ra)		≥ 90		Working temperture		-25 C ~+45 C					
Bram angle		180°		Cutttable length(mm)		25/50					
Warranty		3years		PCB Width(mm)		10					

SK-ST2Q480V12-Cx-ERP

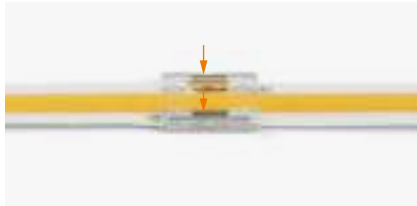
CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	10	5	416	83	G	G
3000K	0.44/0.403			467	93	F	F
4000K	0.38/0.38			522	104	F	F
6500K	0.313/0.317			477	95	F	F

SK-ST2Q480V24-Cx-ERP

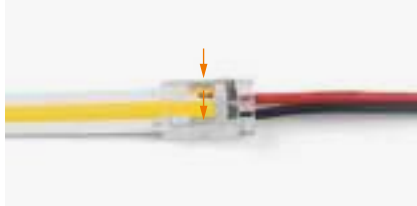
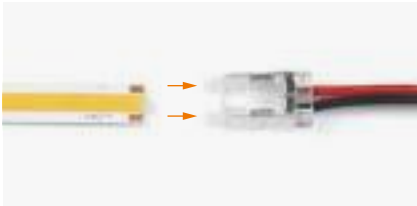
CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	10	5	446	89	G	G
3000K	0.44/0.403			475	95	F	F
4000K	0.38/0.38			500	100	F	F
6500K	0.313/0.317			514	103	F	F

Installation Instructions for Connector

Strip to Strip



Strip to Cable

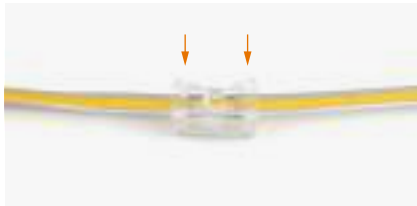
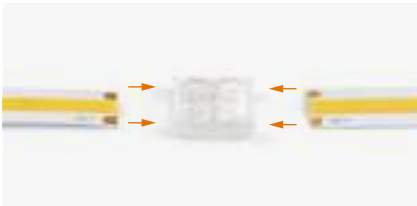


Insert the strip into the connector and make sure the pad of the strip is in full contact with the pin on the connector.

Press down the metal pin on the connector so that the connector pin penetrates and secures the pad of the strip.

Finished product diagram.

Strip to Strip



Strip to Cable

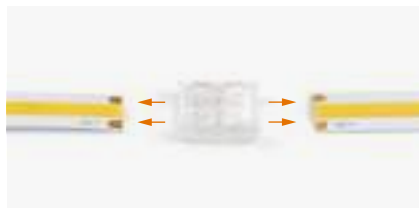


Open the mobile mask on the side of the connector. Insert the strip into the connector and make sure the pad of the strip is in full contact with the pin on the connector.

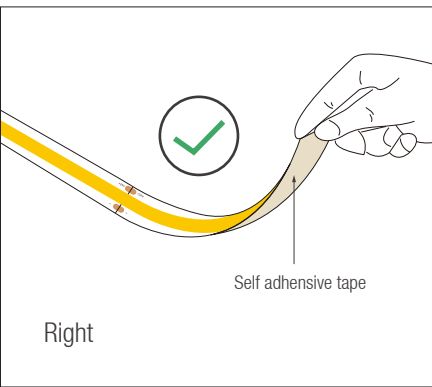
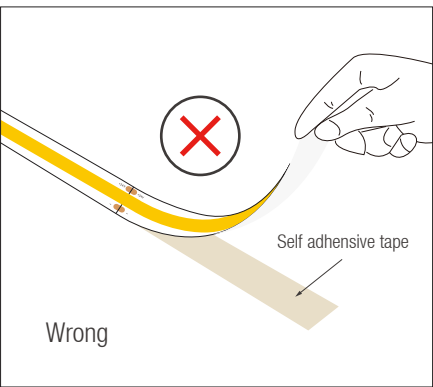
Press the connector's mask back in place so that the connector pin penetrates and secures the pad of the strip.

Finished product diagram.

Instructions for removing connector

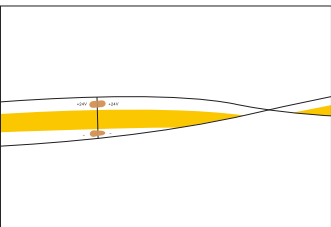
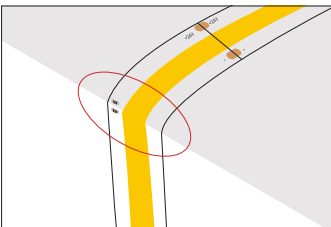
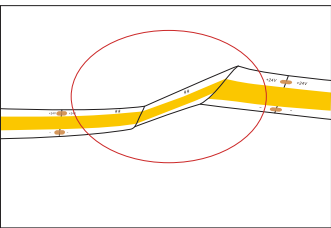
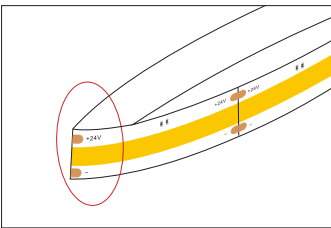


Cautions

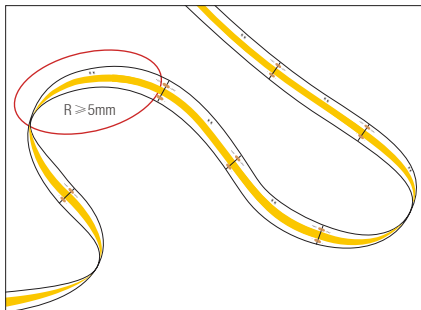


If the led strip needs to be torn up, please make sure that the self adhesive tape is torn with the led strip, otherwise the led strip will be damaged

When install the led strip, please note the installation technique. The led strip can be bent, but not distorted, as shown below.



Distortion(Wrong)

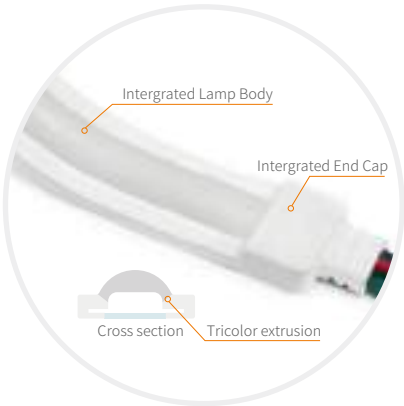


Bend(Right)

➤ LED strips are low voltage products, you must use the power supply(transformer). Please don't connect the led strip directly to the AC 110v or AC 220v, otherwise it will burn out the LED strips.

➤ Clean up the installation surface, it will ensure the reliability of the adhesive. The electrical connection process must be operated by a professional person.

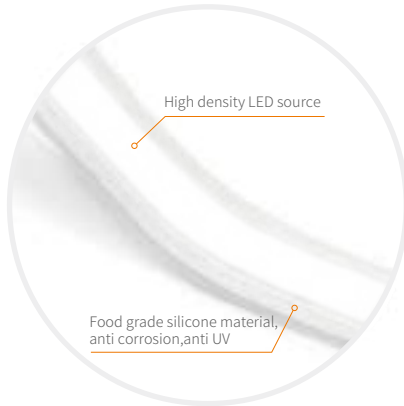
COB LED STRIP PLUS



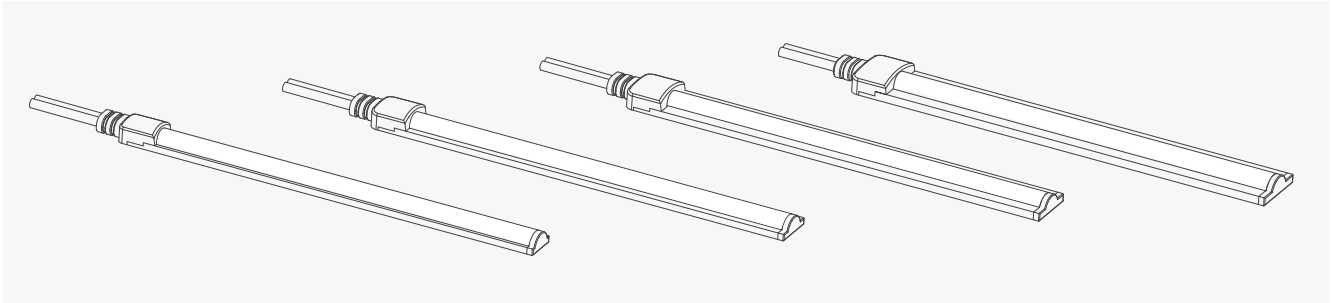
More extreme vision



More perfect touch

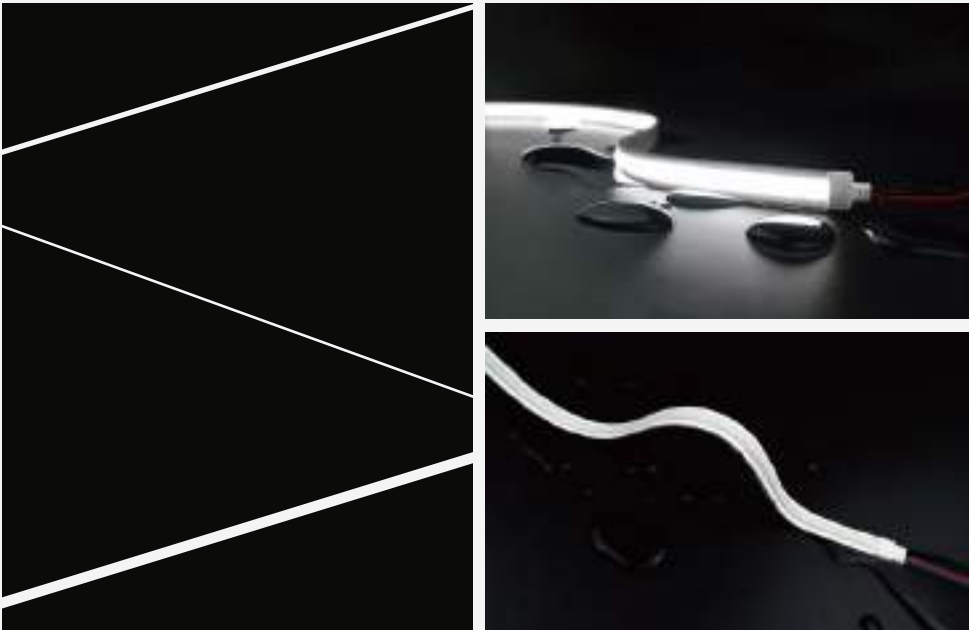


More stable performance



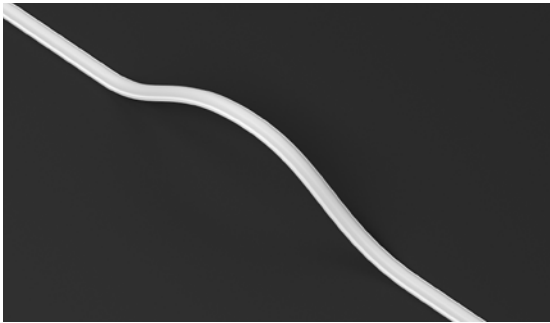
8MM	10MM	12MM	14MM
Single Color	Single Color /CCT Tunable RGB/SPI	Single Color /CCT Tunable RGB/SPI	Single Color /CCT Tunable/RGB RGBW/RGBWW/SPI
Cross section	Cross section	Cross section	Cross section
Max.Length:5M	Max.Length:5M	Max.Length:5M	Max.Length:5M
IP65	IP65	IP65	IP65
Cable Type	Cable Type	Cable Type	Cable Type

Specialized
LED strip
Manufacturer

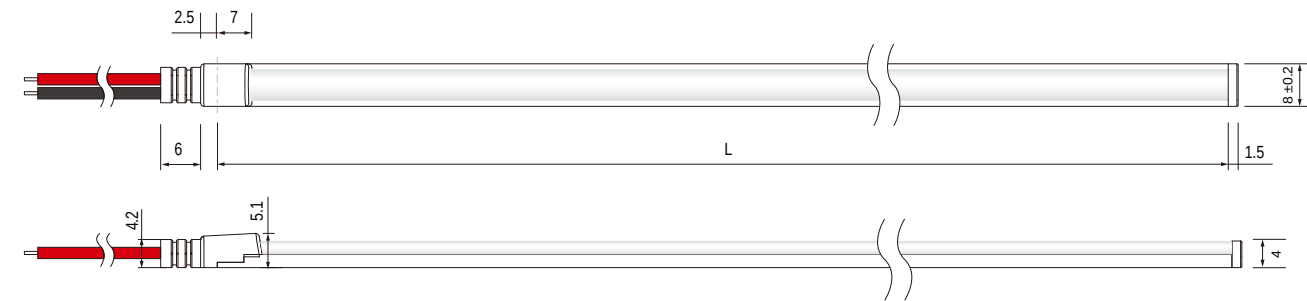


SK-ST20-PLUS8

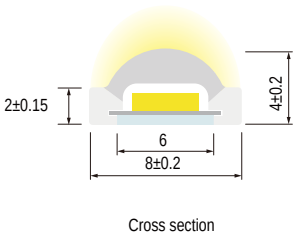
More extreme vision:Intergrated End Cap、 Tricolor extrusion、
Intergrated Lamp Body;
More perfect touch:Frosted Process、 Food grade silicone
material;
More stable performance:High density LED source、 Food
grade silicone material, anti corrosion,anti UV.



Dimension



Technical Data	
Working Voltage	DC24V
CRI	>90
Rated Power/m	5w/10w
Storage Temperature	-25 C ~60 C
Ambient Temperature	T _{min} = -25 C , T _{max} (Table below)



COB PLUS8	Std Output	High Output
Power(W/m)	5W	10W
Max. Ambient tempt.(T _{max})	55 C	45 C

Note:

- When ambient temperature reaches 55 C, the power is suggested to be 5W/M.
- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.



Single color
PARAMETER



CCT(K)	CRI	SDCM	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	Voltage
2400	>90	<5	5	535	107.1	50	5	DC24V
			10	1010	101			
2700	>90	<5	5	546	109.2	50	5	DC24V
			10	1019	101.9			
3000	>90	<5	5	554	110.9	50	5	DC24V
			10	1046	104.6			
3500	>90	<5	5	599	119.8	50	5	DC24V
			10	1130	113			
4000	>90	<5	5	558	111.7	50	5	DC24V
			10	1077	107.7			
5000	>90	<5	5	552	110.4	50	5	DC24V
			10	1028	102.8			
6500	>90	<5	5	560	111.9	50	5	DC24V
			10	1056	105.6			
R	--	--	5	145	29.0	50	5	DC24V
			10	293	29.3			
G	--	--	5	381	76.2	50	5	DC24V
			10	685	68.5			
B	--	--	5	71	14.2	50	5	DC24V
			10	134	13.4			
Yellow	--	--	5	116	23.2	50	5	DC24V
			10	223	22.3			
Orange	--	--	5	136	27.2	50	5	DC24V
			10	274	27.4			
Pink	--	--	5	315	63	50	5	DC24V
			10	602	60.2			

* This maximum serial length refers to the recommended connection length of single-end power supply when the COB strip is fully loaded (RGB all on).
In practical application, according to the final required effect, when the actual required power is small, the serial length can be extended as appropriate.



Voltage
24v DC



UV
Protection



Consistency
One Bin



Length
5M



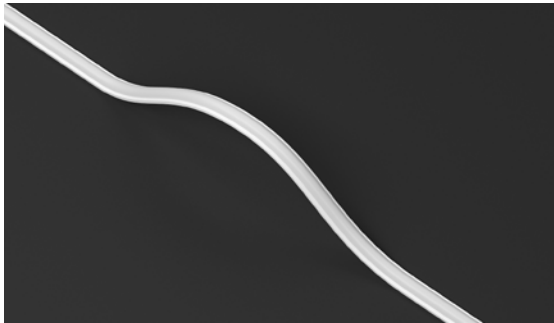
Waterproof
Grade
IP 65



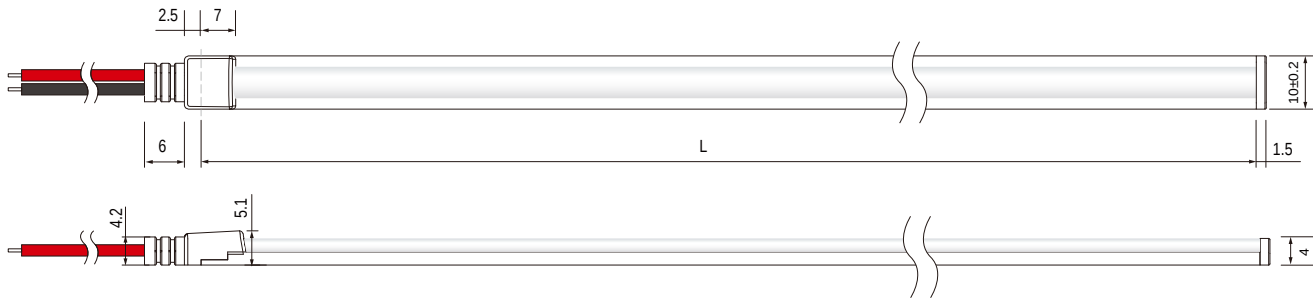
Warranty
3 Years

SK-ST20-PLUS10

More extreme vision:Intergrated End Cap、Tricolor extrusion、
Intergrated Lamp Body;
More perfect touch:Frosted Process、 Food grade silicone
material;
More stable performance:High density LED source、 Food
grade silicone material, anti corrosion,anti UV.



Dimension



Technical Data	
Working Voltage	DC24V
CRI	>90
Rated Power/m	5w/10w
Storage Temperature	-25 C ~60 C
Ambient Temperature	T _{min} = -25 C , T _{max} (Table below)

COB PLUS10	Std Output	High Output
Power(W/m)	5W	10W
Max. Ambient tempt.(T _{max})	55 C	45 C

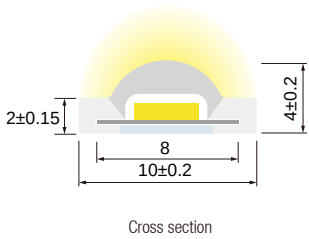
Note:

-When ambient temperature reaches 55℃, the power is suggested to be 5W/M.

-Max. run length refers to single side feed in serial connection.

-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

-The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 65

Warranty
3 Years



Single color

PARAMETER



CCT(K)	CRI	SDCM	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	Voltage
2400	>90	<5	5	409	81.9	25	5	DC24V
			10	815	81.5			
2700	>90	<5	5	423	84.6	25	5	DC24V
			10	822	82.2			
3000	>90	<5	5	422	84.4	25	5	DC24V
			10	829	82.9			
3500	>90	<5	5	476	95.2	25	5	DC24V
			10	918	91.8			
4000	>90	<5	5	439	87.9	25	5	DC24V
			10	866	86.6			
5000	>90	<5	5	443	88.5	25	5	DC24V
			10	869	86.9			
6500	>90	<5	5	453	90.6	25	5	DC24V
			10	886	88.6			
R	--	--	5	146	29.2	25	5	DC24V
			10	308	30.8			
G	--	--	5	413	82.6	25	5	DC24V
			10	707	70.7			
B	--	--	5	70	14	25	5	DC24V
			10	137	13.7			
Yellow	--	--	5	106	21.2	25	5	DC24V
			10	226	22.6			
Orange	--	--	5	128	25.6	25	5	DC24V
			10	278	27.8			
Pink	--	--	5	287	57.4	25	5	DC24V
			10	567	56.7			

CCT Tunable

PARAMETER



CCT(K)	CRI	SDCM	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length(M)	Voltage
2700	>90	<5	5	415	83.0	83.3	5	DC24V
6500			5	418	83.6			
4000±300		--	10	826	82.6			

RGB

PARAMETER



Power(W)	Color	Lumen(LM/M)	Efficiency(LM/W)	Unit Length (mm)	Max. Run Length(M)	Voltage
10	R	60	18.2	50	5	DC24V
	G	176	53.3			
	B	32	9.7			
	RGB	268	26.8			

SPI

PARAMETER

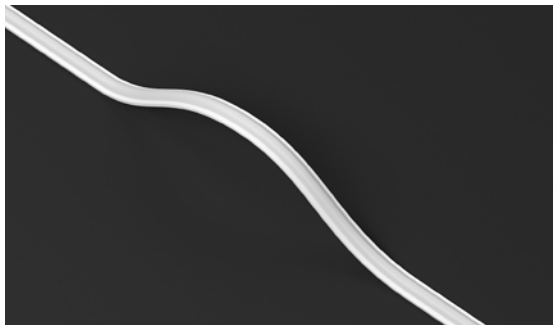


Voltage (V)	Power(W)	Color	Lumen (LM/M)	Efficiency (LM/W)	Pixel (PCS)	Signal Type	IC Model	UnitLength (mm)	Max. Run Length(M)
5	8	R	19.8	7.4	100	SPI	UCS1903	10	2
		G	59.3	22.2					
		B	11.5	4.3					
		RGB	87.3	10.9					

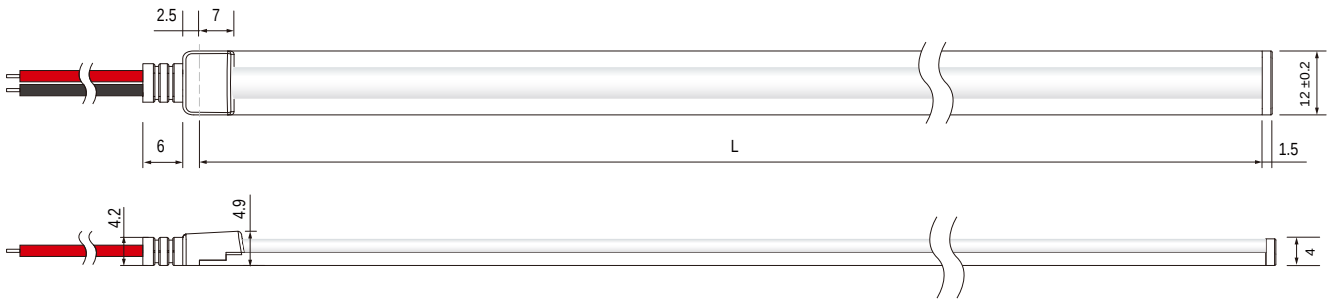
* This maximum serial length refers to the recommended connection length of single-end power supply when the COB strip is fully loaded (RGB all on). In practical application, according to the final required effect, when the actual required power is small, the serial length can be extended as appropriate.

SK-ST20-PLUS12

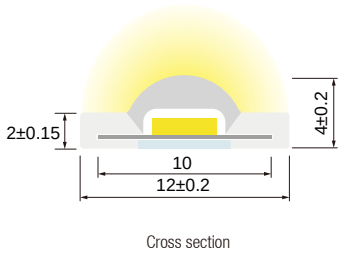
More extreme vision:Intergrated End Cap、Tricolor extrusion、
Intergrated Lamp Body;
More perfect touch:Frosted Process、 Food grade silicone
material;
More stable performance:High density LED source、 Food
grade silicone material, anti corrosion,anti UV.



Dimension



Technical Data	
Working Voltage	DC24V
CRI	>90
Rated Power/m	5w/10w/15w
Storage Temperature	-25 C~60 C
Ambient Temperature	T _{amin} = -25 C, T _{amax} (Table below)



COB PLUS12	Low Output	Std Output	High Output
Power(W/m)	5W	10W	15W
Max. Ambient tempt.(T _{amax})	55 C	45 C	35 C

- Note:
- When ambient temperature reaches 55 C, the power is suggested to be 5W/M.
 - Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage
24v DC

UV
Protection

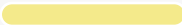
Consistency
One Bin

Length
5M

Waterproof
Grade
IP 65

Warranty
3 Years

Single color
PARAMETER



CCT(K)	CRI	SDCM	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	Voltage
2400	>90	<5	5	429	85.9	25	5	DC24V
			10	826	82.6			
			15	1208	80.6			
2700	>90	<5	5	433	86.6	25	5	DC24V
			10	833	83.3			
			15	1244	82.9			
3000	>90	<5	5	436	87.3	25	5	DC24V
			10	840	84			
			15	1243	82.8			
3500	>90	<5	5	484	96.7	25	5	DC24V
			10	930	93			
			15	1364	91			
4000	>90	<5	5	442	88.4	25	5	DC24V
			10	851	85.1			
			15	1258	83.9			
5000	>90	<5	5	443	88.7	25	5	DC24V
			10	854	85.4			
			15	1259	84			
6500	>90	<5	5	450	90	25	5	DC24V
			10	867	86.7			
			15	1270	84.6			
R	--	--	5	142	28.4	25	5	DC24V
			10	281	28.1			
			15	416	27.7			
G	--	--	5	349	69.8	25	5	DC24V
			10	628	62.8			
			15	823	54.9			
B	--	--	5	62	12.4	25	5	DC24V
			10	121	12.1			
			15	176	11.7			
Yellow	--	--	5	88	17.6	25	5	DC24V
			10	200	20			
			15	294	19.6			
Orange	--	--	5	108	21.6	25	5	DC24V
			10	246	24.6			
			15	345	23			
Pink	--	--	5	274	54.8	25	5	DC24V
			10	519	51.9			
			15	755	50.3			

CCT Tunable
PARAMETER



CCT(K)	CRI	SDCM	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length(M)	Voltage
2700	>90	<5	5	422	84.4	83.3	5	DC24V
6500			5	434	86.8			
4000±300			10	849	84.9			
2700	>90	<5	7.5	619	82.5	83.3	5	DC24V
6500			7.5	639	85.2			
4000±300			15	1241	82.7			

RGB

PARAMETER



Power(W)	Color	Lumen(LM/M)	Efficiency(LM/W)	Unit Length (mm)	Max. Run Length(M)	Voltage
10	R	54	16.4	50	5	DC24V
	G	175	53.0			
	B	31	9.4			
	RGB	264	26.4			
15	R	76	15.2	50	5	DC24V
	G	233	46.6			
	B	39	7.8			
	RGB	339	22.6			

SPI

PARAMETER

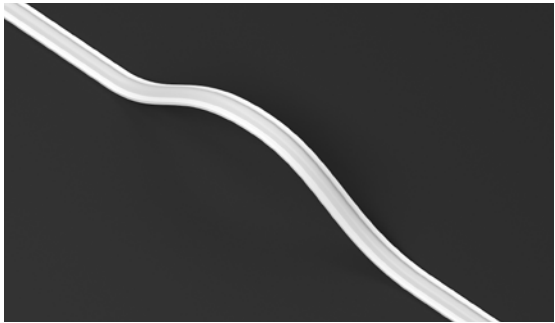


Power(W)	Color	Lumen (LM/M)	Efficiency (LM/W)	Pixel (PCS)	Signal Type	IC Model	UnitLength (mm)	Max. Run Length(M)	Voltage (V)
13	R	42.6	3.3	100	SPI	UCS1903	10	3	12
	G	141.6	10.9						
	B	33	2.5						
	RGB	208.5	16.0						

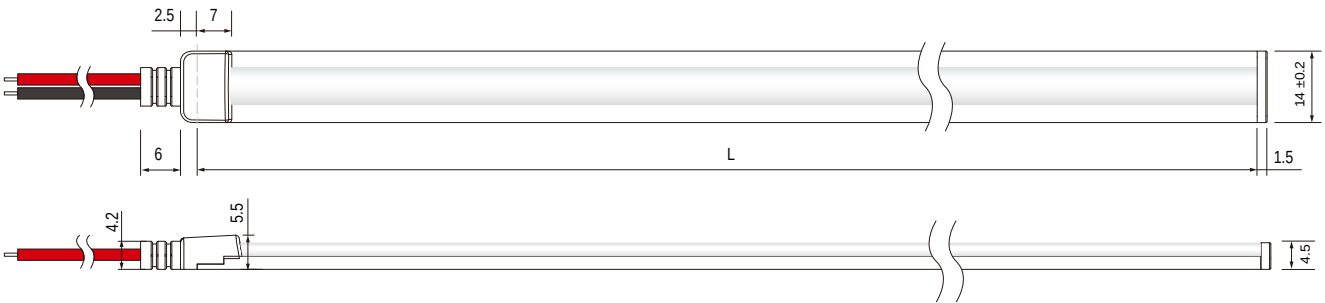
* This maximum serial length refers to the recommended connection length of single-end power supply when the COB strip is fully loaded (RGB all on). In practical application, according to the final required effect, when the actual required power is small, the serial length can be extended as appropriate.

SK-ST20-PLUS14

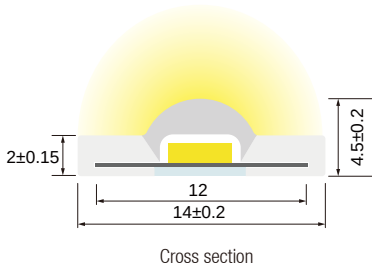
More extreme vision:Intergrated End Cap、 Tricolor extrusion、
Intergrated Lamp Body;
More perfect touch:Frosted Process、 Food grade silicone material;
More stable performance:High density LED source、 Food grade silicone material, anti corrosion,anti UV.



Dimension



Technical Data	
Working Voltage	DC24V
CRI	>90
Rated Power/m	5w/10w/15w
Storage Temperature	-25℃~60℃
Ambient Temperature	T _{a min} = -25℃, T _{a max} (Table below)



COB PLUS14	Low Output	Std Output	High Output
Power(W/m)	5W	10W	15W
Max. Ambient tempt.[T _{a max}]	55℃	45℃	35℃

- Note:
- When ambient temperature reaches 55℃, the power is suggested to be 5W/M.
 - Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Voltage

24v DC

UV

Protection

Consistency

One Bin

Length

5M

Waterproof

Grade

IP 65

Warranty

3 Years

Single color

PARAMETER



CCT(K)	CRI	SDCM	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	Voltage
2400	>90	<5	5	449	89.8	25	5	DC24V
			10	845	84.5			
			15	1234	82.3			
2700	>90	<5	5	445	89.1	25	5	DC24V
			10	853	85.3			
			15	1272	84.8			
3000	>90	<5	5	444	88.7	25	5	DC24V
			10	858	85.8			
			15	1271	84.7			
3500	>90	<5	5	489	97.7	25	5	DC24V
			10	950	95			
			15	1399	93.2			
4000	>90	<5	5	449	89.9	25	5	DC24V
			10	862	86.2			
			15	1273	84.9			
5000	>90	<5	5	453	90.6	25	5	DC24V
			10	869	86.9			
			15	1283	85.5			
6500	>90	<5	5	458	91.6	25	5	DC24V
			10	879	87.9			
			15	1298	86.5			
R	--	--	5	142	28.4	25	5	DC24V
			10	282	28.2			
			15	420	28			
G	--	--	5	375	75	25	5	DC24V
			10	674	67.4			
			15	882	58.8			
B	--	--	5	70	14	25	5	DC24V
			10	123	12.3			
			15	179	11.9			
Yellow	--	--	5	116	23.2	25	5	DC24V
			10	223	22.3			
			15	318	21.2			
Orange	--	--	5	140	28	25	5	DC24V
			10	274	27.4			
			15	386	25.7			
Pink	--	--	5	287	57.4	25	5	DC24V
			10	534	53.4			
			15	782	52.1			

RGB

PARAMETER



Power(W)	Color	Lumen(LM/M)	Efficiency(LM/W)	Unit Length (mm)	Max. Run Length(M)	Voltage
10	R	49	14.8	50	5	DC24V
	G	169	51.2			
	B	30	9.1			
	RGB	260	26.0			
15	R	69	13.8	50	5	DC24V
	G	226	45.2			
	B	38	7.6			
	RGB	334	22.3			

RGBW

PARAMETER



Total Power(W)	CCT/Color	CRI	SDCM	Power for single color(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length(M)	Voltage
15	R	--	--	3	52	17.3	83.33	5	DC24V
	G	--	--	3	156	52.0			
	B	--	--	3	26	8.7			
	W: 2700K	>90	5	6	486	81.0			
	RGBW	--	--	15	702	46.8			
15	R	--	--	3	58	19.3	83.33	5	DC24V
	G	--	--	3	173	57.7			
	B	--	--	3	23	7.7			
	W: 3000K	>90	5	6	480	80.0			
	RGBW	--	--	15	698	46.5			
15	R	--	--	3	56	18.7	83.33	5	DC24V
	G	--	--	3	162	54.0			
	B	--	--	3	32	10.7			
	W: 3500K	>90	5	6	514	85.7			
	RGBW	--	--	15	706	47.1			
15	R	--	--	3	55	18.3	83.33	5	DC24V
	G	--	--	3	158	52.7			
	B	--	--	3	33	11.0			
	W: 4000K	>90	5	6	477	79.5			
	RGBW	--	--	15	701	46.7			
15	R	--	--	3	54	18.0	83.33	5	DC24V
	G	--	--	3	165	55.0			
	B	--	--	3	32	10.7			
	W: 5000K	>90	5	6	487	81.2			
	RGBW	--	--	15	721	48.1			
15	R	--	--	3	52	17.3	83.33	5	DC24V
	G	--	--	3	167	55.7			
	B	--	--	3	32	10.7			
	W: 6500K	>90	5	6	486	81.0			
	RGBW	--	--	15	716	47.7			

CCT Tunable

PARAMETER



CCT(K)	CRI	SDCM	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length(M)	Voltage
2700	>90	<5	5	437	87.4	83.3	5	DC24V
6500			5	447	89.4			
4000±300			10	860	86			
2700	>90	<5	7.5	641	85.5	83.3	5	DC24V
6500			7.5	658	87.7			
4000±300			15	1264	84			

RGBWW

PARAMETER



Total Power(W)	CCT/Color	CRI	Power for single color(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length(M)	Voltage
9	R	--	3	58	19.3	71.4	5	DC24V
	G	--	3	171	57			
	B	--	3	33	11			
	RGB	--	9	248	27.6			
10	2700K±100K	>90	5	360	72			
	5500K±300K	>90	5	357	71.4			
	3800K±200K	>90	10	722	72.2			

SPI

PARAMETER



Voltage (V)	Power(W)	Color	Lumen (LM/M)	Efficiency (LM/W)	Pixel (PCS)	Signal Type	IC Model	UnitLength (mm)	Max. Run Length(M)
12	13	R	44.4	3.4	100	SPI	UCS1903	10	3
		G	143	11.0					
		B	33.5	2.6					
		RGB	210	16.2					

* This maximum serial length refers to the recommended connection length of single-end power supply when the COB strip is fully loaded (RGB all on).
In practical application, according to the final required effect, when the actual required power is small, the serial length can be extended as appropriate.

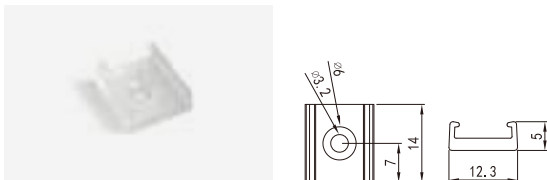
Mounting Accessories

C8 Clip for SK-ST20-PLUS8



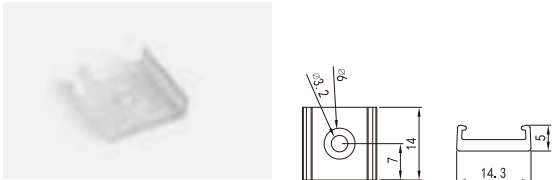
Dimension: 14x10.3x5
Accessories:PA 3X10 Self tapping screw

C10 Clip for SK-ST20-PLUS10



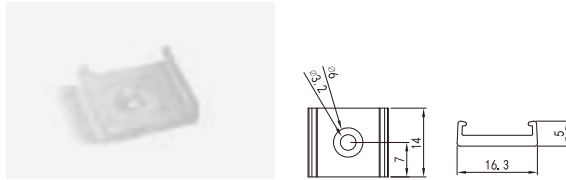
Dimension: 14x12.3x5
Accessories:PA 3X10 Self tapping screw

C12 Clip for SK-ST20-PLUS12



Dimension: 14x14.3x5
Accessories:PA 3X10 Self tapping screw

C14 Clip for SK-ST20-PLUS14



Dimension: 14x16.3x5
Accessories:PA 3X10 Self tapping screw

Cable Type

Models	Cable Type	Schematic Diagram	Specification	Core	Electrical Properties
SK-ST20-PLUS8 SK-ST20-PLUS10 SK-ST20-PLUS12 SK-ST20-PLUS14	PVC Cable		20AWG Red&Black 2-core Cable		Red V+, Black V-
SK-ST20-PLUS10 SK-ST20-PLUS12 SK-ST20-PLUS14	PVC Cable		20AWG Brown&White&Yellow 3-core Cable		Dual-White: Brown V+, White W, Yellow WW;
			20AWG Red&Green&Black 3-core Cable		Digital RGB: Red V+, Green DI, Black GND;
SK-ST20-PLUS10 SK-ST20-PLUS12 SK-ST20-PLUS14	PVC Cable		20AWG Black&Blue&Red&Green 4-core Cable		Black V+, Blue B, Red R, Green G;
SK-ST20-PLUS14	PVC Cable		20AWG Black&White&Blue&Green &Red 5-core Cable		Black V+, White W, Blue B, GreenG, RedR;
SK-ST20-PLUS14	PVC Cable		20AWG Black&Blue&Red&Green &Yellow&White 6-core Cable		Black V+, Blue B, Red R, Green G, Yellow WW, White W;

Cutting Mark



Remark: The bottom of the led strip has transparent window, the black marker is the cutting position



Use professional scissors to cut vertically at the cutting mark

Cautions

Do not twist the light

Do not suspend the power cable

Do not leave the light hanging in the air

Prohibit trample

Small Angle bending is prohibited

03 UNIVERSAL LED STRIP

Meet different scenarios and diverse application requirements



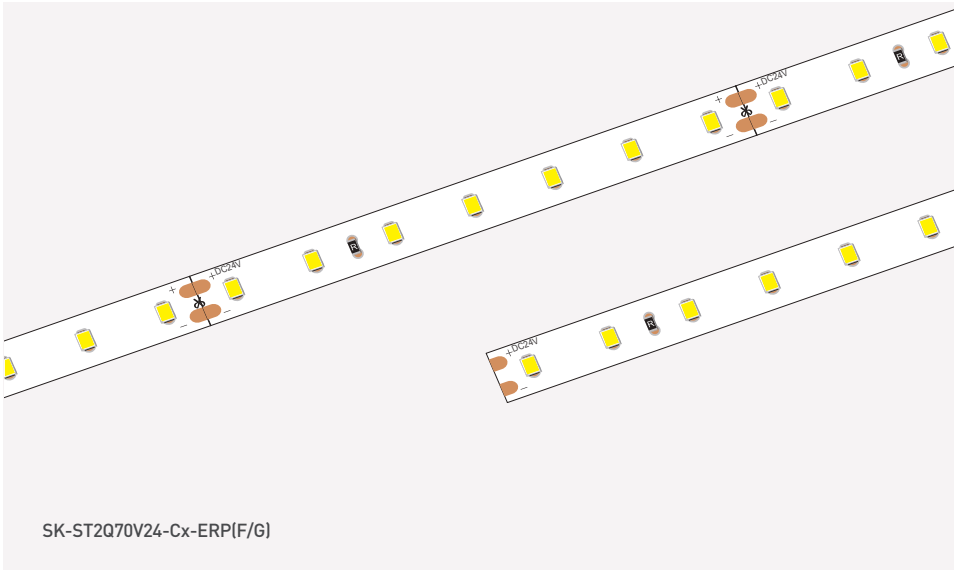
ERP SERIES STRIP

- Super High Efficiency
Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty

Energy efficiency class	Total mains efficacy η_{TM} (lm/W)
A	$210 \leq \eta_{TM}$
B	$185 \leq \eta_{TM} < 210$
C	$160 \leq \eta_{TM} < 185$
D	$135 \leq \eta_{TM} < 160$
E	$110 \leq \eta_{TM} < 135$
F	$85 \leq \eta_{TM} < 110$
G	$\eta_{TM} < 85$



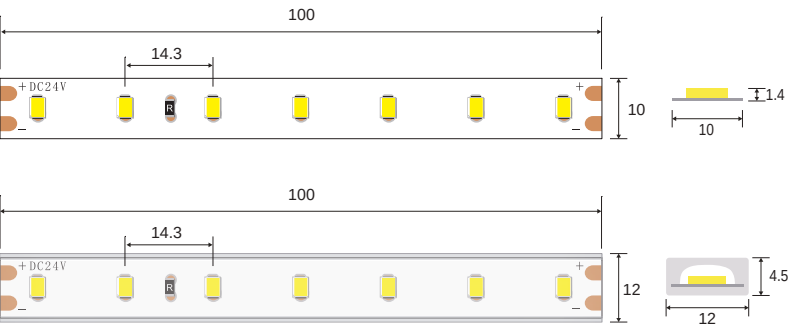
FPC Width(mm)	10
Cutting Size(mm)	100
Voltage(V)	24
LED Type	2835
LED QTY/M	70
CRI	>90
SDCM	<6



IP20/IP65 Series	SMD2835	70LED/M	4.8W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

VOLTAGE
24v DC

Warranty
3 Years

Cutting Unit : 100mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	4.8	2.4	197	82	G	G
3000K	0.44/0.403			209	87	G	G
4000K	0.38/0.38			221	92	G	G
6500K	0.313/0.317			241	100	F	F



FPC Width(mm)	10
Cutting Size(mm)	100
Voltage(V)	24
LED Type	2835
LED QTY/M	70
CRI	>90
SDCM	<6

IP54/IP67 Series

SMD2835

70LED/M

4.8W

Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty

IP
IP 54

IP
IP 67

IP
IP 67

CRI
90 +

6-Step
MacAdam

Warranty
3 Years

Cutting Unit : 100mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP54	IP67
2700K	0.463/0.42	4.8	2.4	191	80		
3000K	0.44/0.403			202	84		
4000K	0.38/0.38			222	93		
6500K	0.313/0.317			231	96		



FPC Width(mm)	10
Cutting Size(mm)	100
Voltage(V)	24
LED Type	2835
LED QTY/M	80
CRI	>80
SDCM	<6

IP20/IP65 Series

SMD2835

80LED/M

4.8W

Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty

IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

VOLTAGE
24v DC

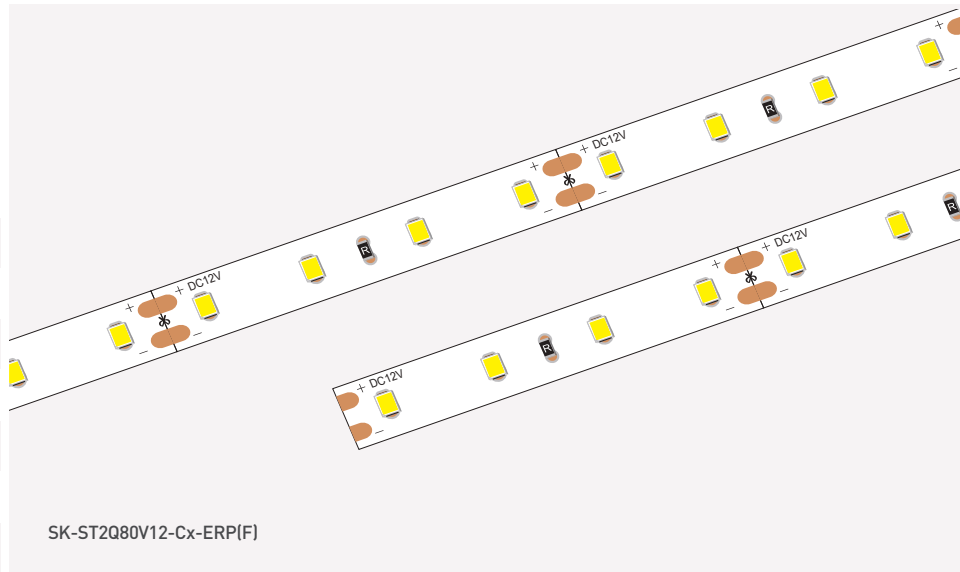
Warranty
3 Years

Cutting Unit : 100mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	4.8	2.4	331	138		
3000K	0.44/0.403			333	139		
4000K	0.38/0.38			359	150		
6500K	0.313/0.317			354	148		



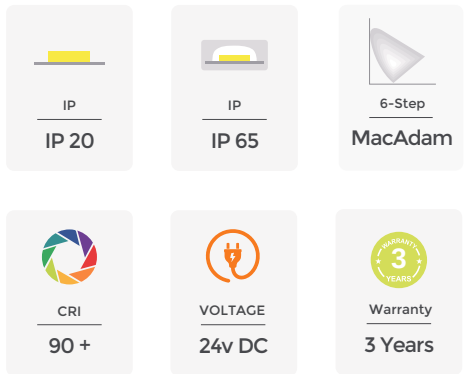
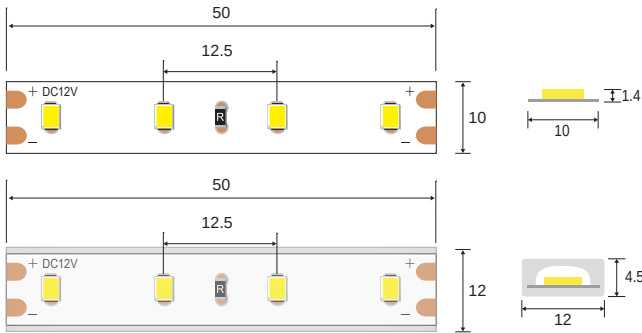
FPC Width(mm)	10
Cutting Size(mm)	50
Voltage(V)	12
LED Type	2835
LED QTY/M	80
CRI	>90
SDCM	<6



IP20/IP65 Series	SMD2835	80LED/M	4.8W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty

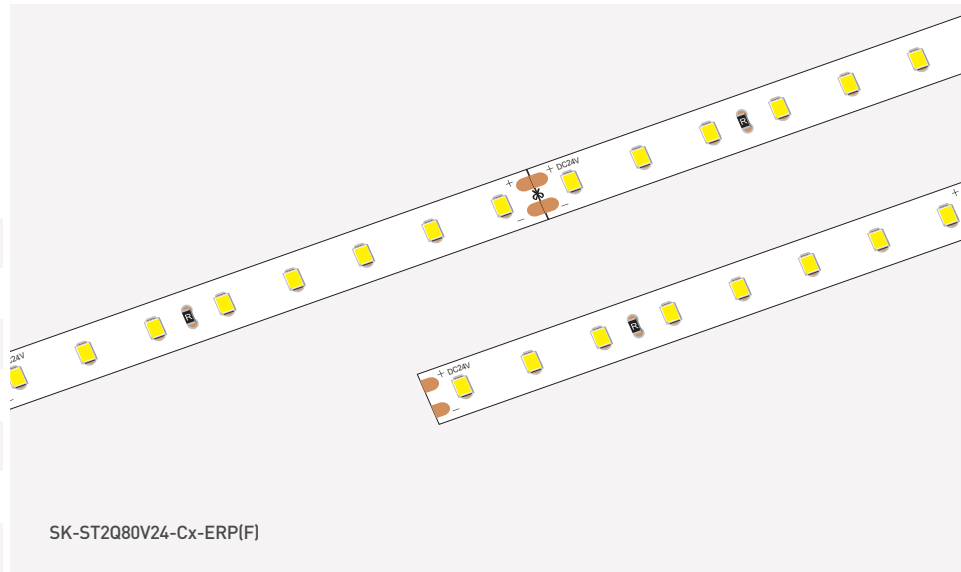


Cutting Unit: 50mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	4.8	2.4	247	103		
3000K	0.44/0.403			265	110		
4000K	0.38/0.38			274	114		
6500K	0.313/0.317			283	118		



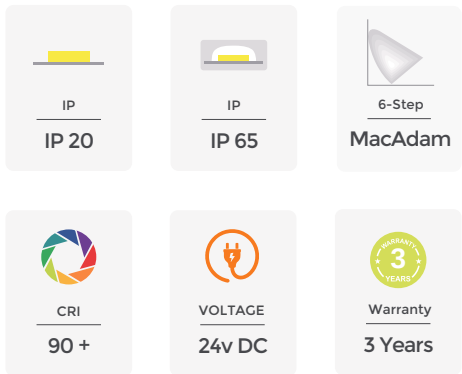
FPC Width(mm)	10
Cutting Size(mm)	100
Voltage(V)	24
LED Type	2835
LED QTY/M	80
CRI	>90
SDCM	<6



IP20/IP65 Series	SMD2835	80LED/M	4.8W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty

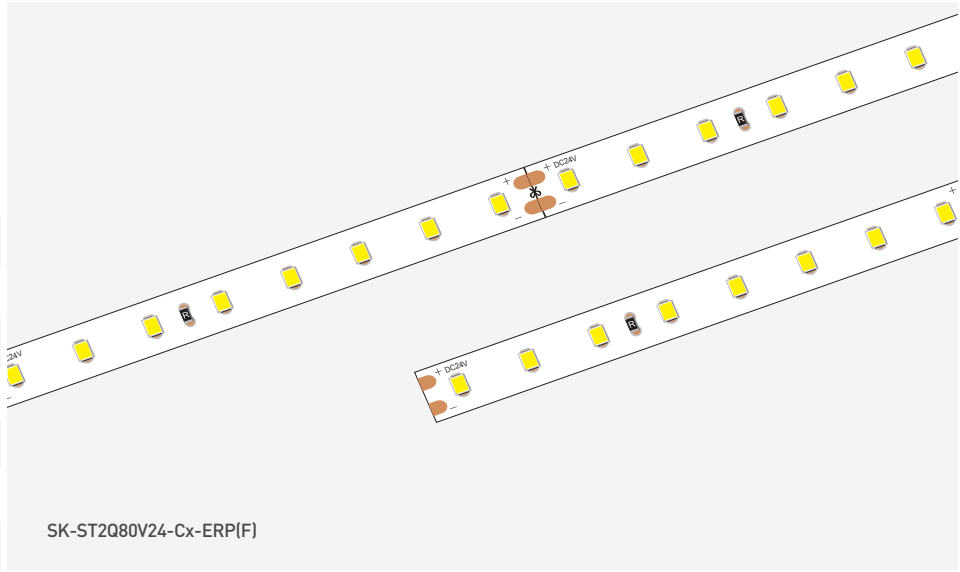


Cutting Unit: 100mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	4.8	2.4	241	100		
3000K	0.44/0.403			263	110		
4000K	0.38/0.38			273	114		
6500K	0.313/0.317			279	116		



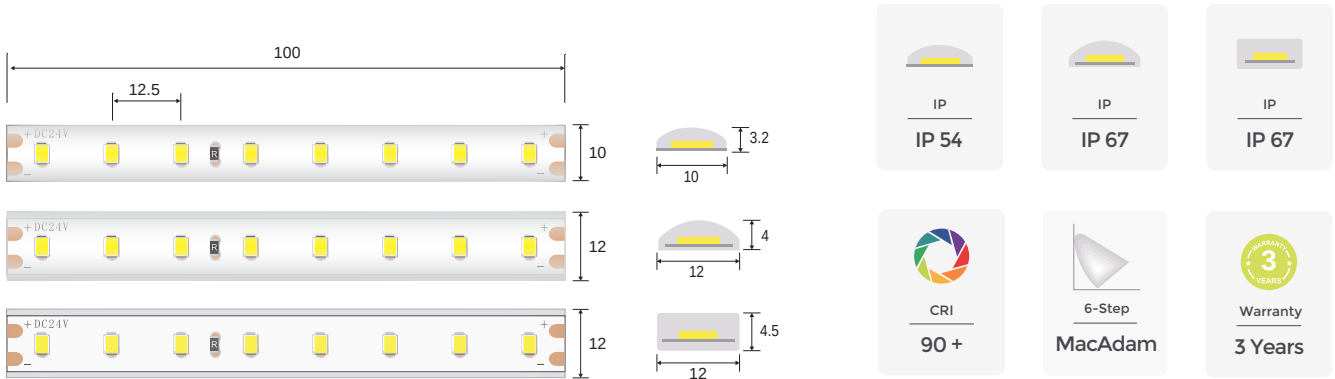
FPC Width(mm)	10
Cutting Size(mm)	100
Voltage(V)	24
LED Type	2835
LED QTY/M	80
CRI	>90
SDCM	<6



IP54/IP67 Series	SMD2835	80LED/M	4.8W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty

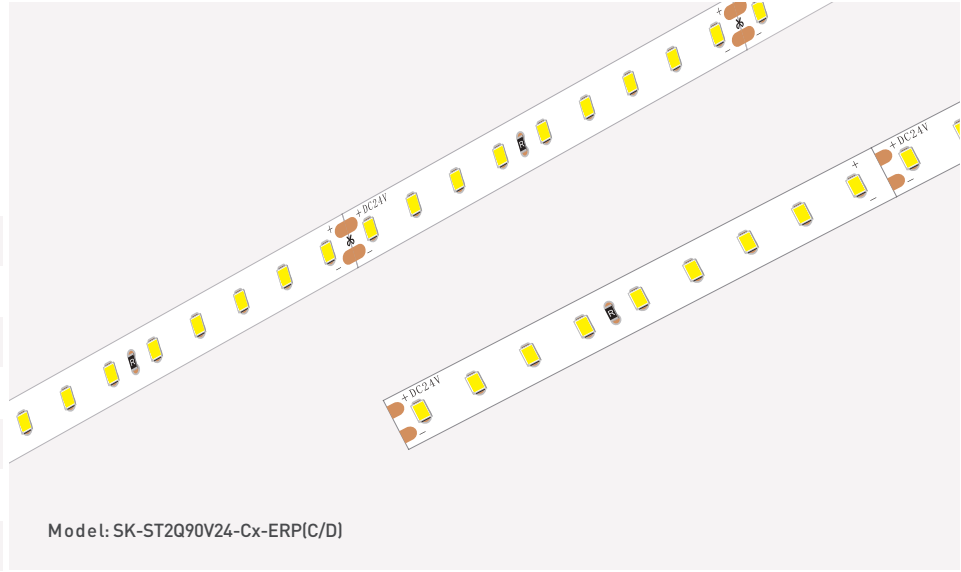


Cutting Unit : 100mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP54	IP67
2700K	0.463/0.42	4.8	2.4	247	103		
3000K	0.44/0.403			247	103		
4000K	0.38/0.38			276	115		
6500K	0.313/0.317			284	118		



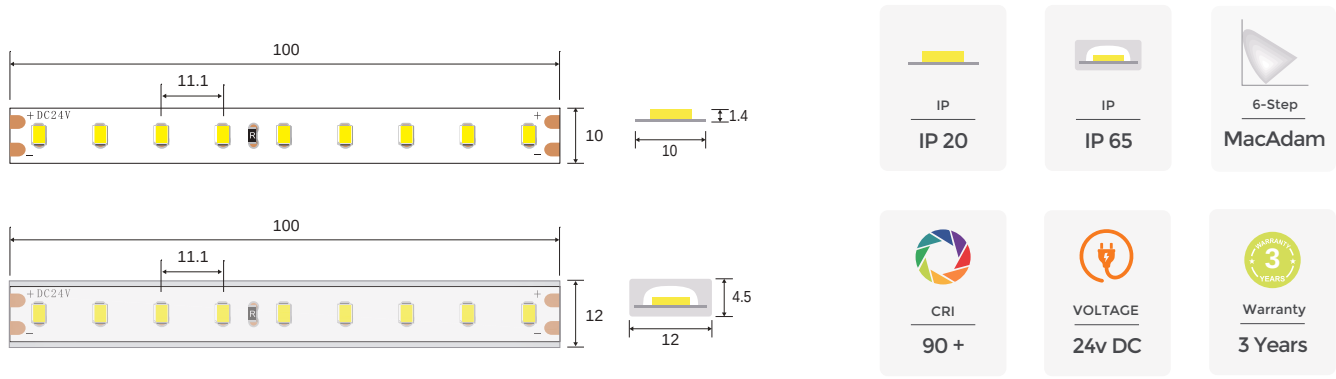
FPC Width(mm)	10
Cutting Size(mm)	100
Voltage(V)	24
LED Type	2835
LED QTY/M	90
CRI	>80
SDCM	<6



IP20/IP65 Series	SMD2835	90LED/M	4.5W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty

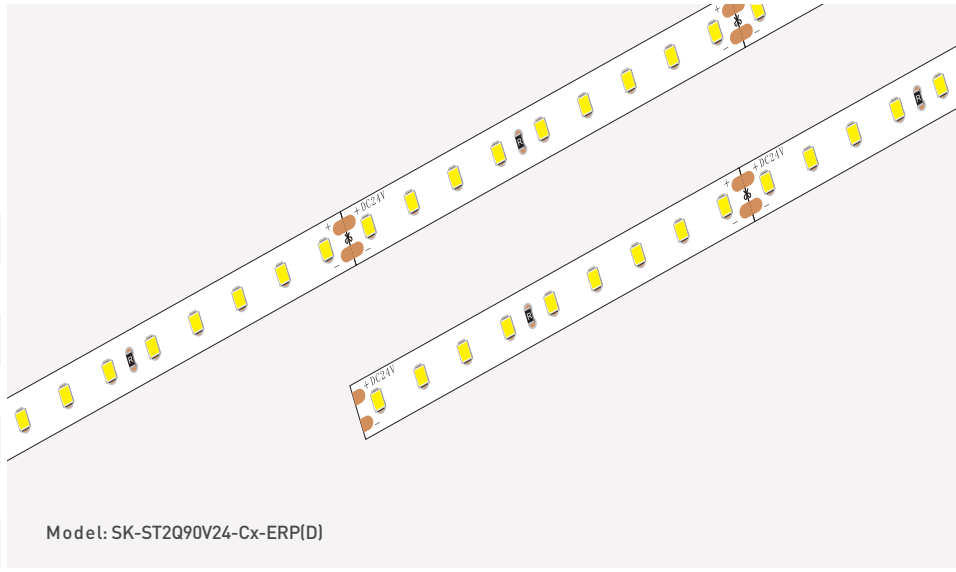


Cutting Unit : 100mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	4.5	2.25	378	168		
3000K	0.44/0.403			395	176		
4000K	0.38/0.38			413	184		
6500K	0.313/0.317			386	172		



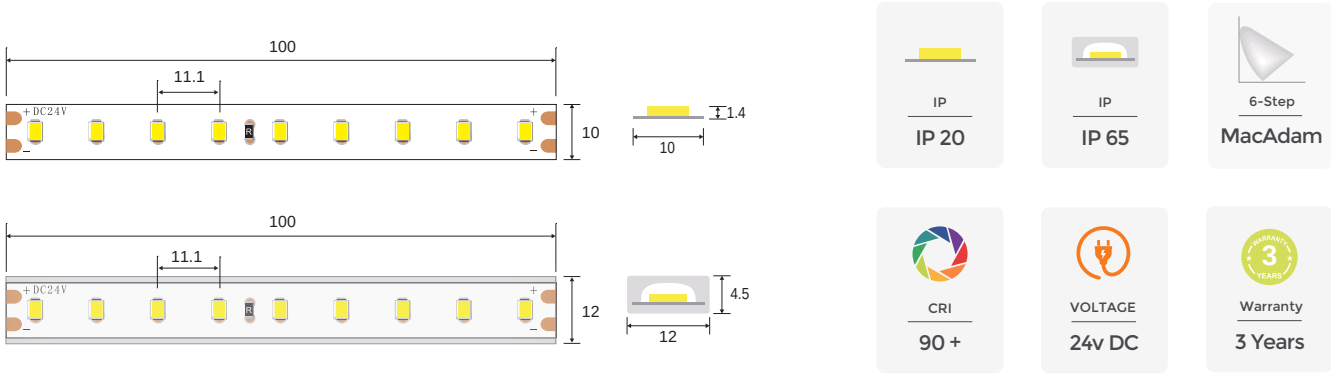
FPC Width(mm)	10
Cutting Size(mm)	100
Voltage(V)	24
LED Type	2835
LED QTY/M	90
CRI	>90
SDCM	<6



IP20/IP65 Series	SMD2835	90LED/M	4.5W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty

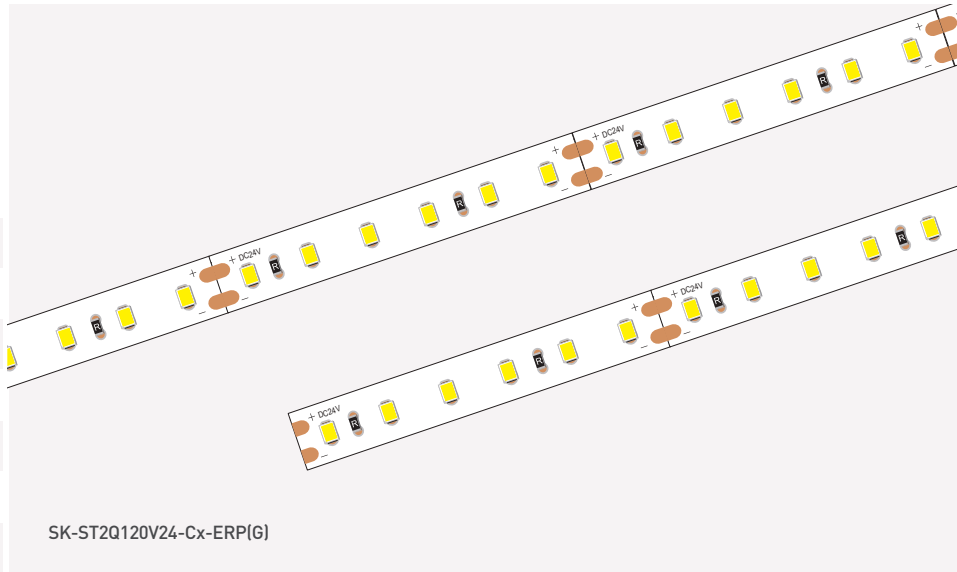


Cutting Unit : 100mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	4.5	2.25	361	160	D➡	D➡
3000K	0.44/0.403			362	161	D➡	D➡
4000K	0.38/0.38			381	169	D➡	D➡
6500K	0.313/0.317			365	162	D➡	D➡



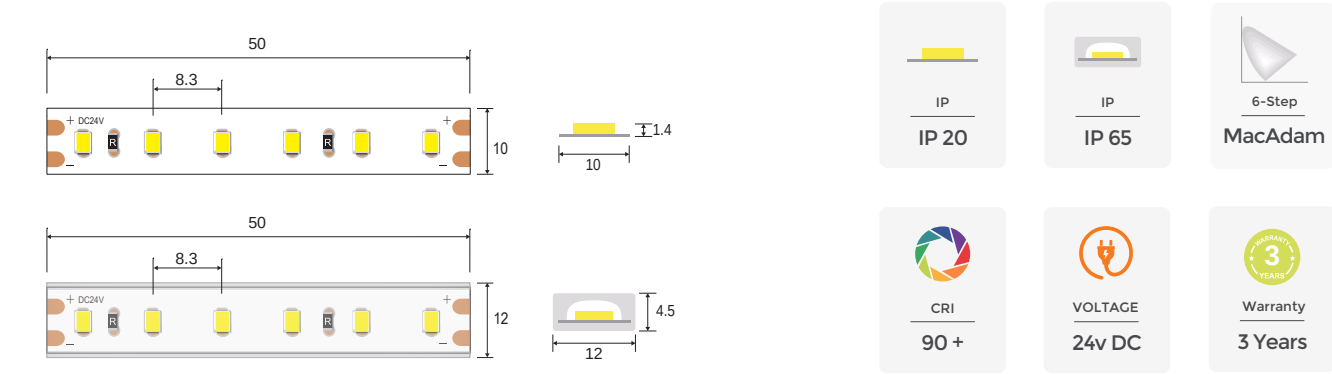
FPC Width(mm)	10
Cutting Size(mm)	50
Voltage(V)	24
LED Type	2835
LED QTY/M	120
CRI	>90
SDCM	<6



IP20/IP65 Series	SMD2835	120LED/M	9.6W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Cutting Unit : 50mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	9.6	4.8	368	77	G➡	G➡
3000K	0.44/0.403			401	84	G➡	G➡
4000K	0.38/0.38			404	84	G➡	G➡
6500K	0.313/0.317			421	88	G➡	G➡



FPC Width(mm)	10
Cutting Size(mm)	50
Voltage(V)	24
LED Type	2835
LED QTY/M	140
CRI	>90
SDCM	<6

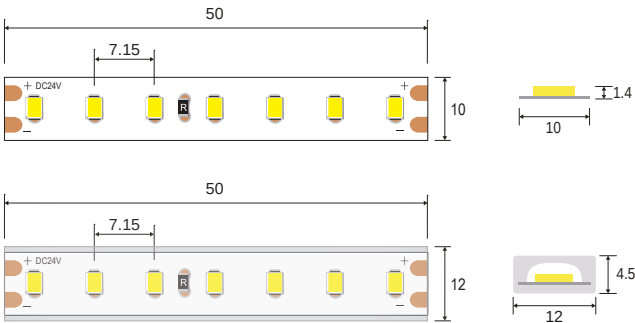
IP20/IP65 Series

SK-ST2Q140V24-Cx-ERP(F/G)

SMD2835	140LED/M	9.6W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

VOLTAGE
24v DC

Warranty
3 Years

Cutting Unit: 50mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	9.6	4.8	379	79		
3000K	0.44/0.403			404	84		
4000K	0.38/0.38			437	91		
6500K	0.313/0.317			466	97		



FPC Width(mm)	10
Cutting Size(mm)	50
Voltage(V)	24
LED Type	2835
LED QTY/M	140
CRI	>90
SDCM	<6

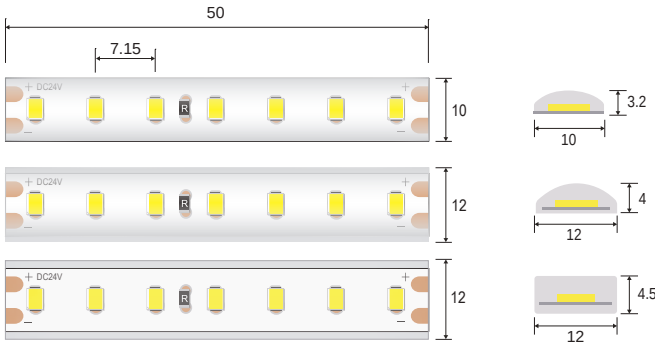
IP54/IP67 Series

SK-ST2Q140V24-Cx-ERP(F/G)

SMD2835	140LED/M	9.6W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



IP
IP 54

IP
IP 67

IP
IP 67

CRI
90 +

6-Step
MacAdam

Warranty
3 Years

Cutting Unit: 50mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP54	IP67
2700K	0.463/0.42	9.6	4.8	407	85		
3000K	0.44/0.403			402	84		
4000K	0.38/0.38			469	98		
6500K	0.313/0.317			482	100		



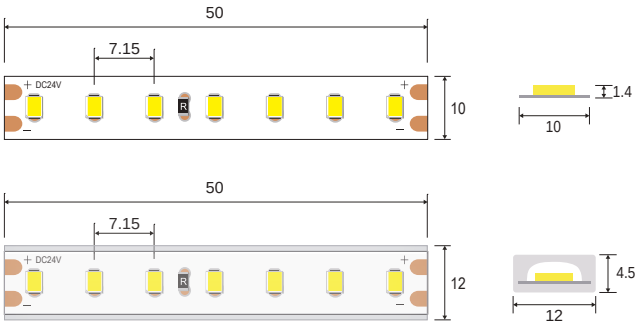
FPC Width(mm)	10
Cutting Size(mm)	50
Voltage(V)	24
LED Type	2835
LED QTY/M	140
CRI	>90
SDCM	<6

SK-ST2Q140V24-Cx-ERP(F)

IP20/IP65 Series	SMD2835	140LED/M	14.4W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

VOLTAGE
24v DC

Warranty
3 Years

Cutting Unit: 50mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	14.4	7.2	683	95		
3000K	0.44/0.403			677	94		
4000K	0.38/0.38			711	99		
6500K	0.313/0.317			746	104		



FPC Width(mm)	10
Cutting Size(mm)	50
Voltage(V)	24
LED Type	2835
LED QTY/M	160
CRI	>80
SDCM	<6

SK-ST2Q160V24-Cx-ERP(D/E)

IP20/IP65 Series	SMD2835	160LED/M	9.6W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

VOLTAGE
24v DC

Warranty
3 Years

Cutting Unit: 50mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	9.6	4.8	654	136		
3000K	0.44/0.403			658	137		
4000K	0.38/0.38			712	148		
6500K	0.313/0.317			690	144		



FPC Width(mm)	10
Cutting Size(mm)	50
Voltage(V)	24
LED Type	2835
LED QTY/M	160
CRI	>80
SDCM	<6

SK-ST2Q160V24-Cx-ERP[D/E]

IP20/IP65 Series

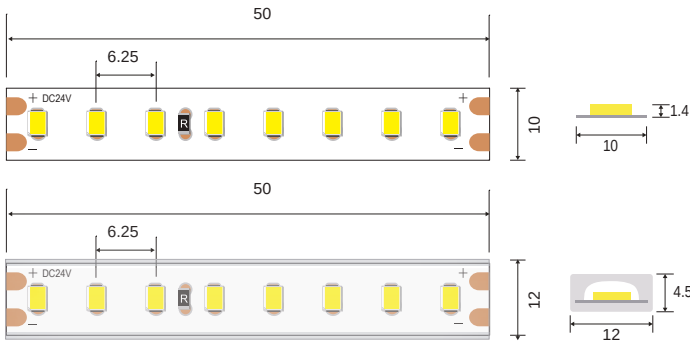
SMD2835

160LED/M

14.4W

Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Cutting Unit : 50mm

IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

VOLTAGE
24v DC

Warranty
3 Years

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	14.4	7.2	995	138	E	E
3000K	0.44/0.403			996	138	E	E
4000K	0.38/0.38			1080	150	D	D
6500K	0.313/0.317			1051	146	E	E



FPC Width(mm)	10
Cutting Size(mm)	25
Voltage(V)	12
LED Type	2835
LED QTY/M	160
CRI	>90
SDCM	<6

SK-ST2Q160V12-Cx-ERP[F]

IP20/IP65 Series

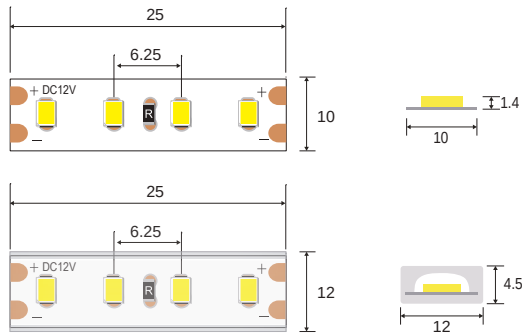
SMD2835

160LED/M

9.6W

Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Cutting Unit : 25mm

IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

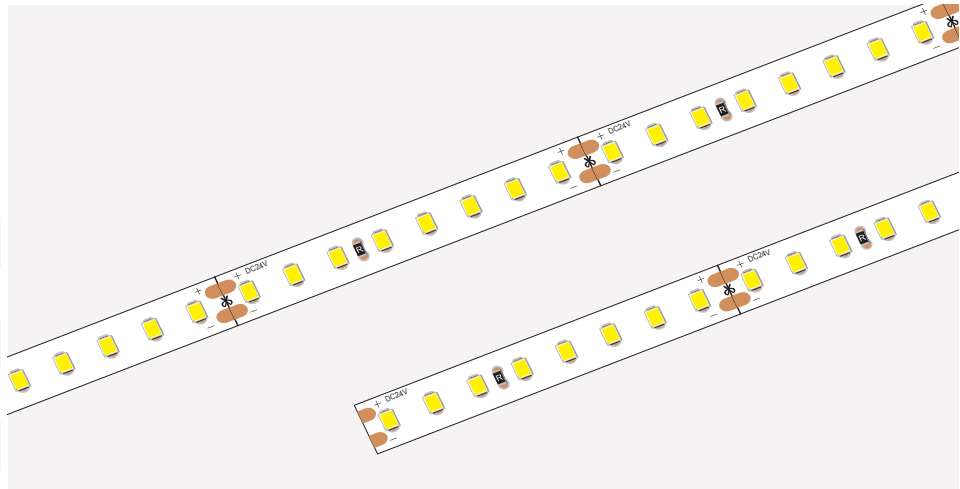
VOLTAGE
24v DC

Warranty
3 Years

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	9.6	4.8	486	101	F	F
3000K	0.44/0.403			521	109	F	F
4000K	0.38/0.38			545	114	F	F
6500K	0.313/0.317			556	116	F	F



FPC Width(mm)	10
Cutting Size(mm)	50
Voltage(V)	24
LED Type	2835
LED QTY/M	160
CRI	>90
SDCM	<6

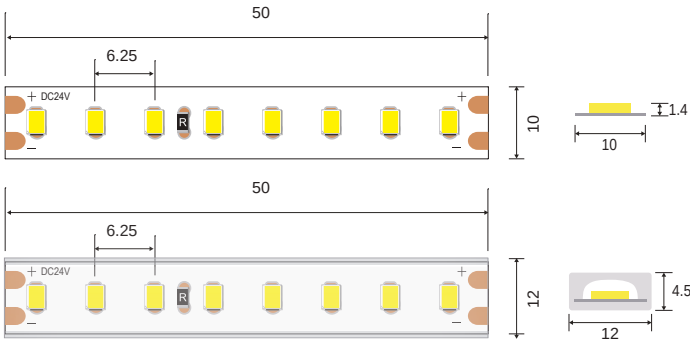


SK-ST2Q160V24-Cx-ERP(F)

IP20/IP65 Series	SMD2835	160LED/M	9.6W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

VOLTAGE
24v DC

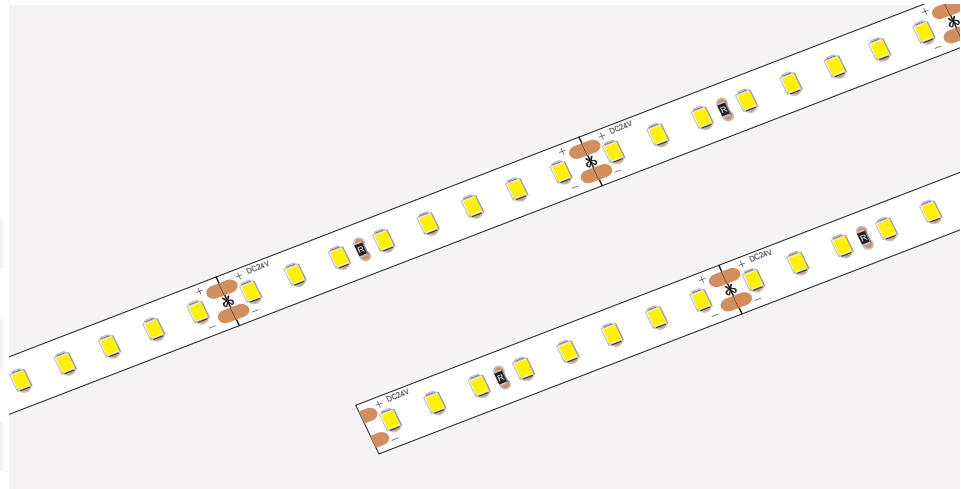
Warranty
3 Years

Cutting Unit: 50mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	9.6	4.8	485	101	F	F
3000K	0.44/0.403			529	110	F	F
4000K	0.38/0.38			538	112	F	F
6500K	0.313/0.317			559	116	F	F



FPC Width(mm)	10
Cutting Size(mm)	50
Voltage(V)	24
LED Type	2835
LED QTY/M	160
CRI	>90
SDCM	<6

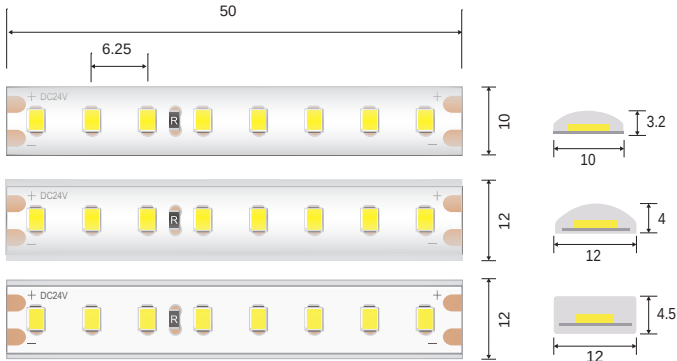


SK-ST2Q160V24-Cx-ERP(F)

IP54/IP67 Series	SMD2835	160LED/M	9.6W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



IP
IP 54

IP
IP 67

IP
IP 67

CRI
90 +

6-Step
MacAdam

Warranty
3 Years

Cutting Unit: 50mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP54	IP67
2700K	0.463/0.42	9.6	4.8	480	100	F	F
3000K	0.44/0.403			487	101	F	F
4000K	0.38/0.38			539	112	F	F
6500K	0.313/0.317			562	117	F	F

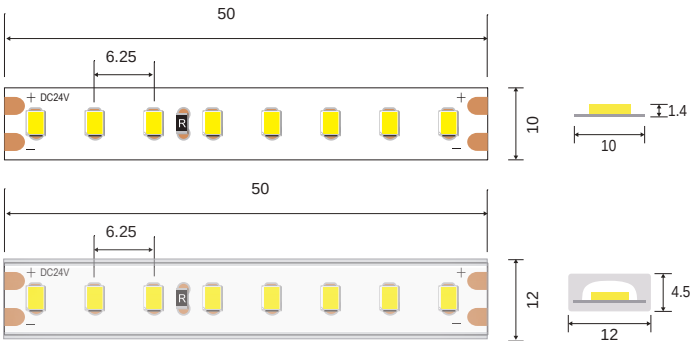


FPC Width(mm)	10
Cutting Size(mm)	50
Voltage(V)	24
LED Type	2835
LED QTY/M	160
CRI	>90
SDCM	<6

IP20/IP65 Series	SMD2835	160LED/M	14.4W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



IP 20

IP 65

6-Step
MacAdam

CRI
90 +

VOLTAGE
24v DC

Warranty
3 Years

Cutting Unit: 50mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	14.4	7.2	708	98	F	F
3000K	0.44/0.403			761	106	F	F
4000K	0.38/0.38			790	110	F	F
6500K	0.313/0.317			807	112	F	F

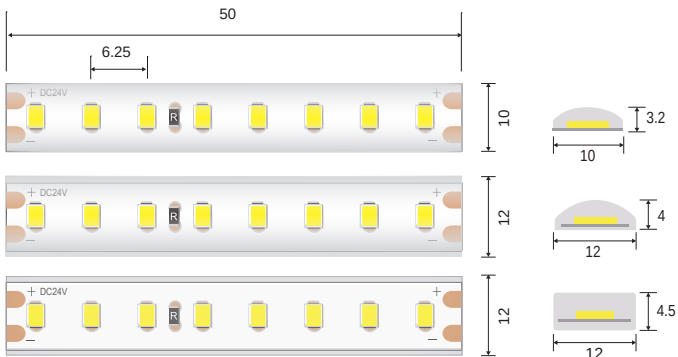


FPC Width(mm)	10
Cutting Size(mm)	50
Voltage(V)	24
LED Type	2835
LED QTY/M	160
CRI	>90
SDCM	<6

IP54/IP67 Series	SMD2835	160LED/M	14.4W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



IP 54

IP 67

IP 67

CRI
90 +

6-Step
MacAdam

Warranty
3 Years

Cutting Unit: 50mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP54	IP67
2700K	0.463/0.42	14.4	7.2	702	98	F	F
3000K	0.44/0.403			710	99	F	F
4000K	0.38/0.38			791	110	F	F
6500K	0.313/0.317			819	114	F	F



FPC Width(mm)	10
Cutting Size(mm)	50
Voltage(V)	24
LED Type	2835
LED QTY/M	180
CRI	>80
SDCM	<6

SK-ST2Q180V24-Cx-ERP(C/D)

IP20/IP65 Series

SMD2835

180LED/M

9W

Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty

IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

VOLTAGE
24v DC

Warranty
3 Years

Cutting Unit: 50mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	9	4.5	760	169		
3000K	0.44/0.403			813	181		
4000K	0.38/0.38			832	185		
6500K	0.313/0.317			769	171		



FPC Width(mm)	10
Cutting Size(mm)	50
Voltage(V)	24
LED Type	2835
LED QTY/M	180
CRI	>90
SDCM	<6

SK-ST2Q180V24-Cx-ERP(D)

IP20/IP65 Series

SMD2835

180LED/M

9W

Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty

IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

VOLTAGE
24v DC

Warranty
3 Years

Cutting Unit : 50mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	9	2.5	724	161		
3000K	0.44/0.403			726	161		
4000K	0.38/0.38			764	170		
6500K	0.313/0.317			729	162		



FPC Width(mm)	10
Cutting Size(mm)	41.67
Voltage(V)	24
LED Type	2835
LED QTY/M	192
CRI	>80
SDCM	<6

SSK-ST2Q192V24-Cx-ERP[D/E]

IP20/IP65 Series

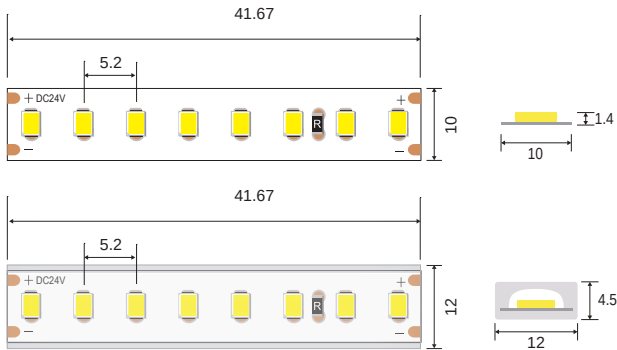
SMD2835

192LED/M

14.4W

Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Cutting Unit: 41.67mm

IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

VOLTAGE
24v DC

Warranty
3 Years



FPC Width(mm)	10
Cutting Size(mm)	41.67
Voltage(V)	24
LED Type	2835
LED QTY/M	192
CRI	>80
SDCM	<6

SK-ST2Q192V24-Cx-ERP[D/E]

IP20/IP65 Series

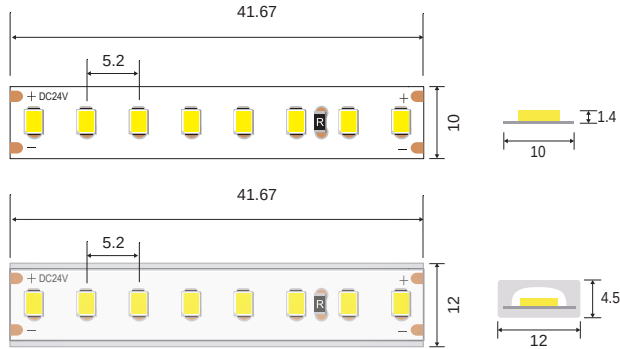
SMD2835

192LED/M

19.2W

Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Cutting Unit: 41.67mm

IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

VOLTAGE
24v DC

Warranty
3 Years

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	14.4	7.2	995	138	E	E
3000K	0.44/0.403			995	138	E	E
4000K	0.38/0.38			1079	150	D	D
6500K	0.313/0.317			1053	146	E	E

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	19.2	9.6	1323	138	E	E
3000K	0.44/0.403			1321	138	E	E
4000K	0.38/0.38			1428	149	D	D
6500K	0.313/0.317			1390	145	E	E



FPC Width(mm)	10
Cutting Size(mm)	41.67
Voltage(V)	24
LED Type	2835
LED QTY/M	192
CRI	>90
SDCM	<6

IP20/IP65 Series

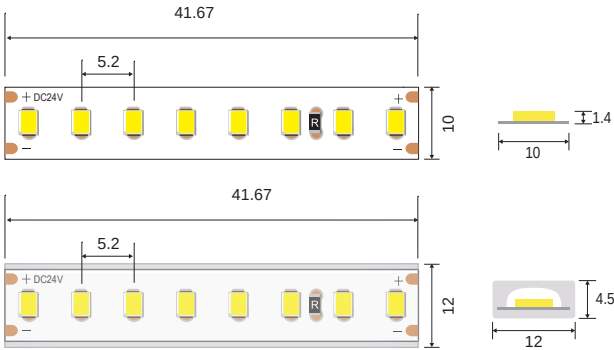
SMD2835

192LED/M

14.4W

Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Cutting Unit : 41.67mm

IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

VOLTAGE
24v DC

Warranty
3 Years

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	14.4	7.2	799	111	F	F
3000K	0.44/0.403			789	110	F	F
4000K	0.38/0.38			822	114	F	F
6500K	0.313/0.317			862	120	F	F



FPC Width(mm)	10
Cutting Size(mm)	41.67
Voltage(V)	24
LED Type	2835
LED QTY/M	192
CRI	>90
SDCM	<6

IP20/IP65 Series

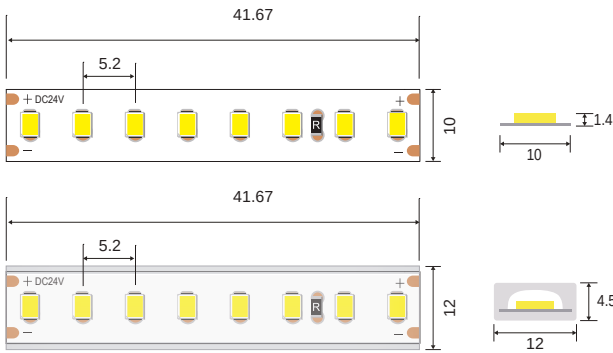
SMD2835

192LED/M

19.2W

Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Cutting Unit : 41.67mm

IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

VOLTAGE
24v DC

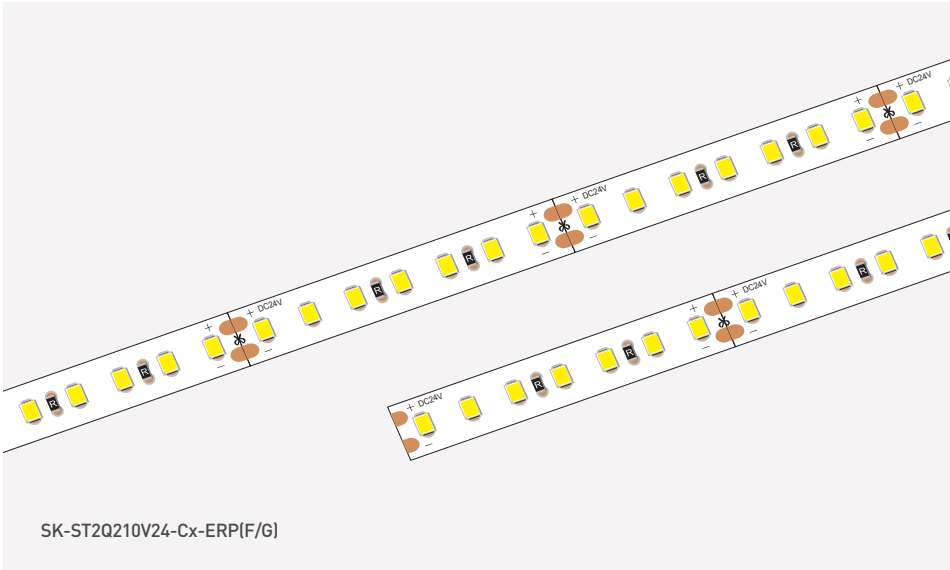
Warranty
3 Years

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	19.2	9.6	1046	109	F	F
3000K	0.44/0.403			1035	108	F	F
4000K	0.38/0.38			1059	110	F	F
6500K	0.313/0.317			1130	118	F	F



FPC Width(mm)	10
Cutting Size(mm)	33.33
Voltage(V)	24
LED Type	2835
LED QTY/M	210
CRI	>90
SDCM	<6

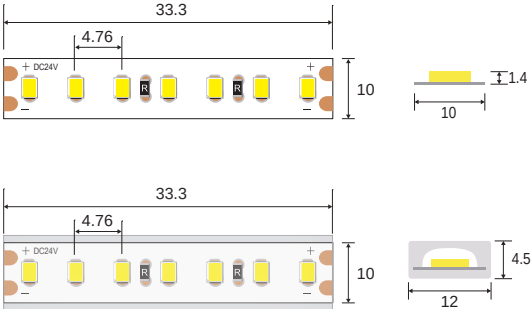
IP20/IP65 Series



SMD2835	210LED/M	19.2W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

VOLTAGE
24v DC

Warranty
3 Years

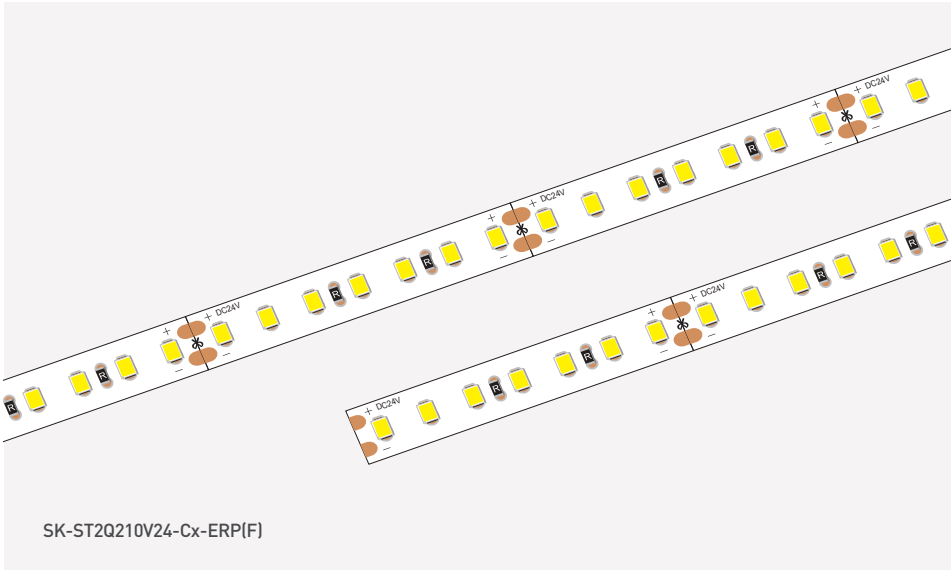
Cutting Unit: 33.3mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	19.2	9.6	865	90		
3000K	0.44/0.403			891	93		
4000K	0.38/0.38			920	96		
6500K	0.313/0.317			934	97		



FPC Width(mm)	10
Cutting Size(mm)	33.33
Voltage(V)	24
LED Type	2835
LED QTY/M	210
CRI	>90
SDCM	<6

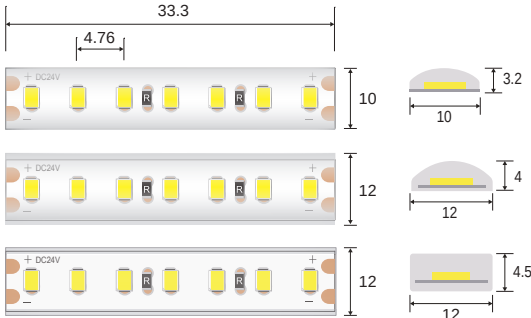
IP54/IP67 Series



SMD2835	210LED/M	14.4W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



IP
IP 54

IP
IP 67

IP
IP 67

CRI
90 +

6-Step
MacAdam

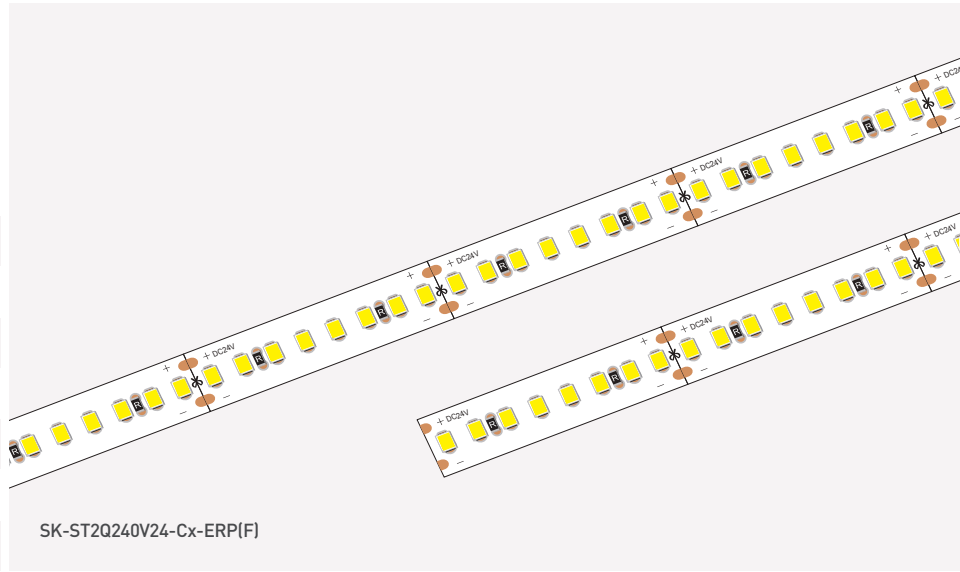
Warranty
3 Years

Cutting Unit: 33.3mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP54	IP67
2700K	0.463/0.42	14.4	7.2	606	84		
3000K	0.44/0.403			663	92		
4000K	0.38/0.38			689	96		
6500K	0.313/0.317			709	98		



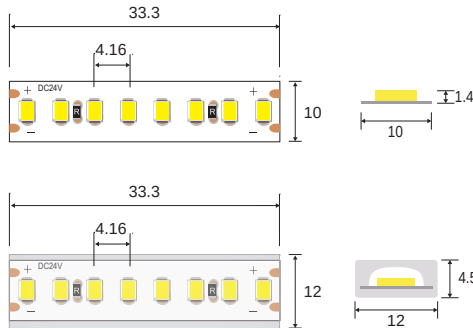
FPC Width(mm)	10
Cutting Size(mm)	33.33
Voltage(V)	24
LED Type	2835
LED QTY/M	240
CRI	>90
SDCM	<6



IP20/IP65 Series	SMD2835	240LED/M	19.2W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Cutting Unit : 33.3mm

IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

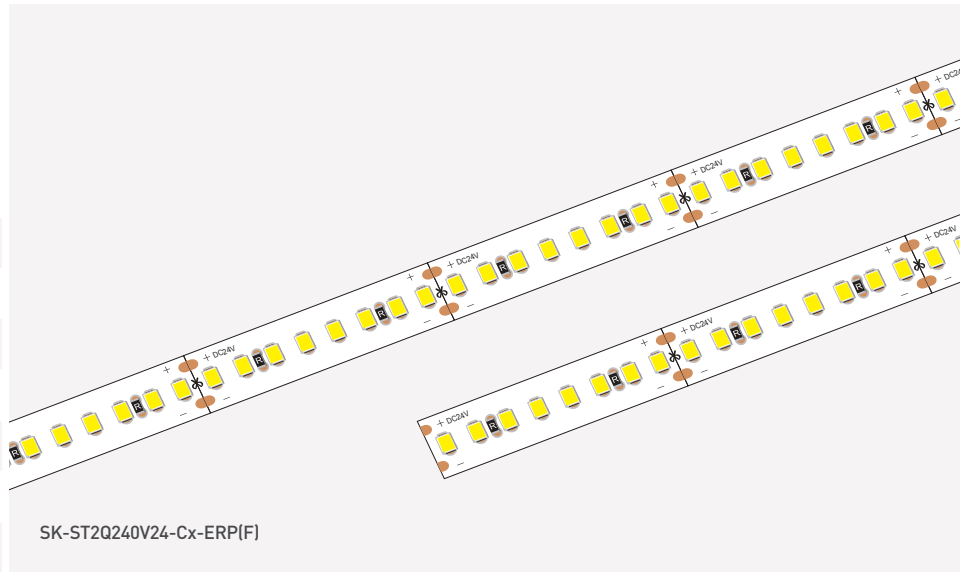
VOLTAGE
24v DC

Warranty
3 Years

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	19.2	9.6	940	98	F	F
3000K	0.44/0.403			1028	107	F	F
4000K	0.38/0.38			1047	109	F	F
6500K	0.313/0.317			1087	113	F	F



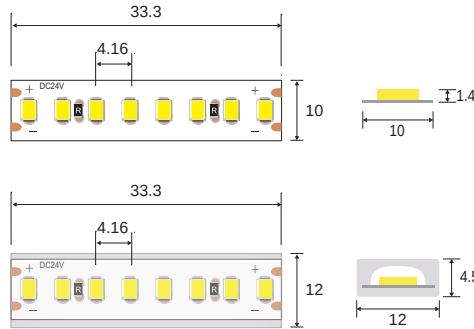
FPC Width(mm)	10
Cutting Size(mm)	33.33
Voltage(V)	24
LED Type	2835
LED QTY/M	240
CRI	>90
SDCM	<6



IP20/IP65 Series	SMD2835	240LED/M	19.2W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Cutting Unit : 33.3mm

IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

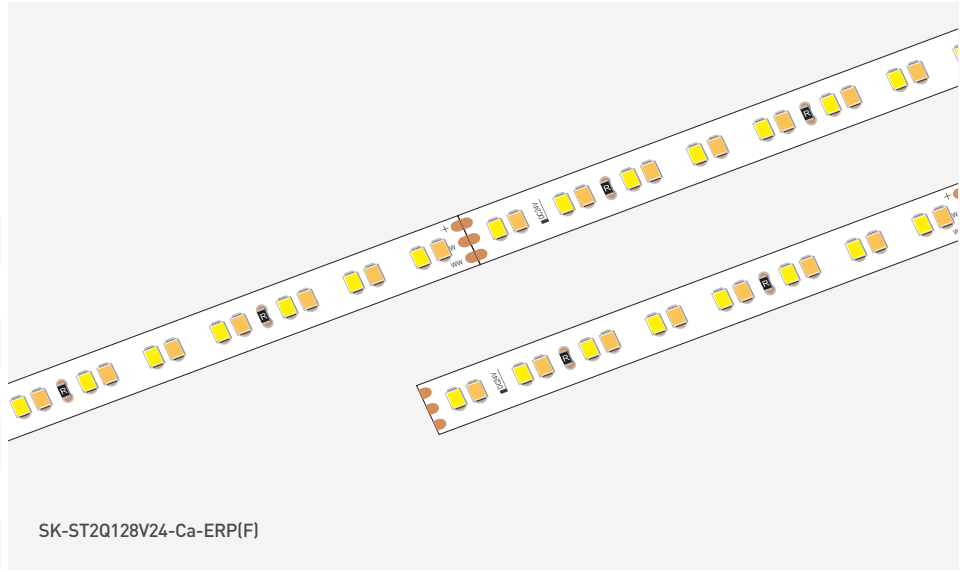
VOLTAGE
24v DC

Warranty
3 Years

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	19.2	9.6	940	98	F	F
3000K	0.44/0.403			1028	107	F	F
4000K	0.38/0.38			1047	109	F	F
6500K	0.313/0.317			1087	113	F	F



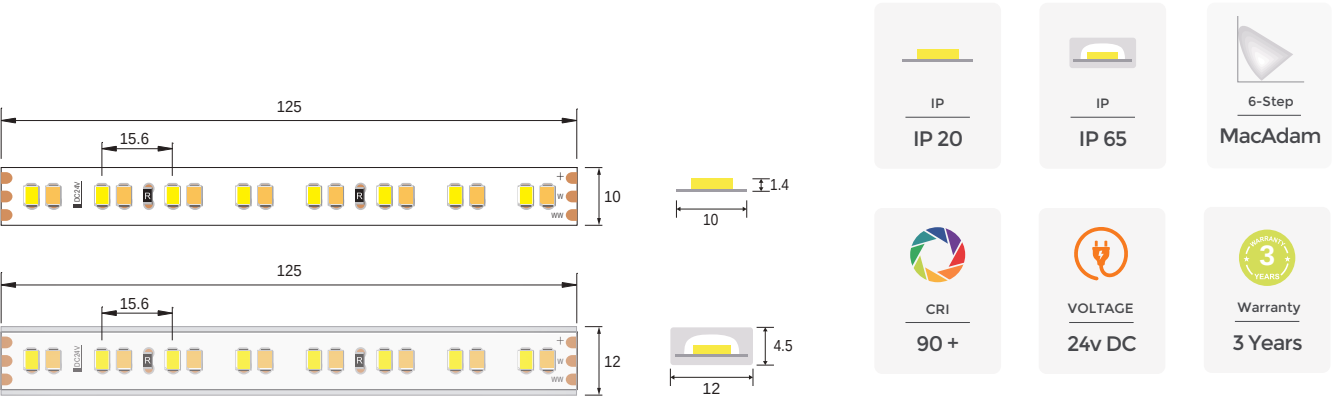
FPC Width(mm)	10
Cutting Size(mm)	125
Voltage(V)	24
LED Type	2835
LED QTY/M	128
CRI	>90
SDCM	<6



IP20/IP65 Series	2835	128LED/M	9.6W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty

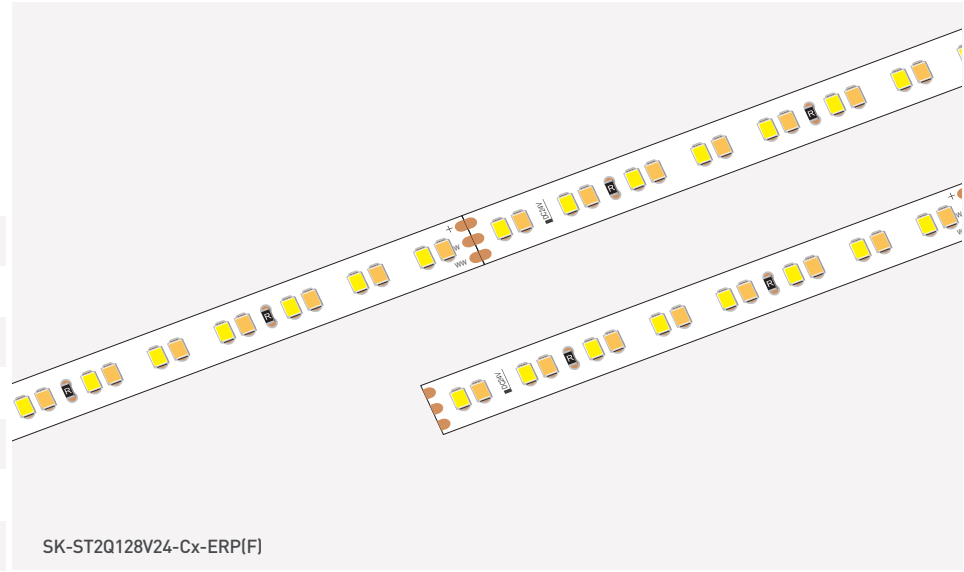


Cutting Unit: 125mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	9.6	2.4	260	108	F	F
6500K	0.313/0.317			285	119	F	F



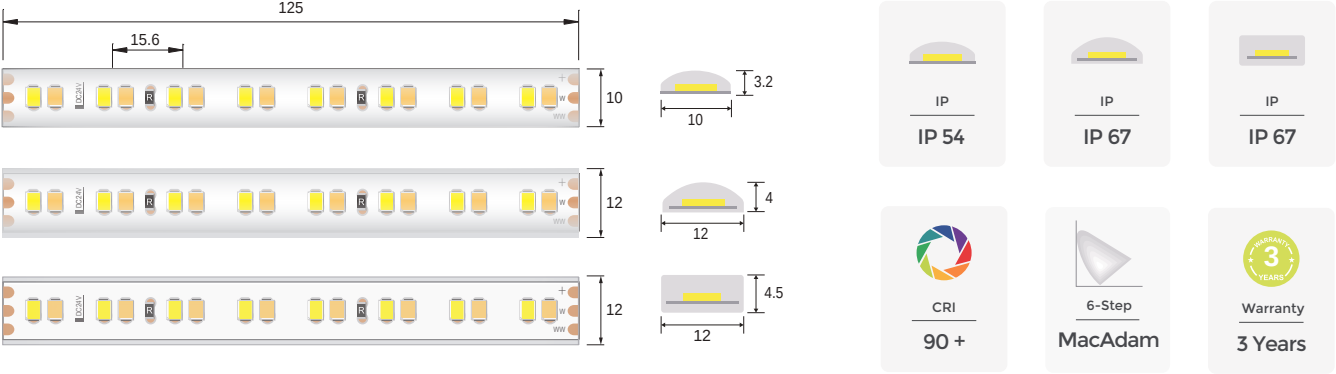
FPC Width(mm)	10
Cutting Size(mm)	125
Voltage(V)	24
LED Type	2835
LED QTY/M	128
CRI	>90
SDCM	<6



IP54/IP67 Series	2835	128LED/M	9.6W
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Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Cutting Unit: 125mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP54	IP67
2700K	0.463/0.42	9.6	2.4	245	102	F	F
6500K	0.313/0.317			286	119	F	F



FPC Width(mm)	10
Cutting Size(mm)	100
Voltage(V)	24
LED Type	2835
LED QTY/M	160
CRI	>90
SDCM	<6

SK-ST2Q160V24-Ca-ERP(F)

IP20/IP65 Series

2835

160LED/M

14.4W

Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty

Cutting Unit : 100mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	14.4	3.6	367	102	F	F
6500K	0.313/0.317			415	115	F	F



FPC Width(mm)	10
Cutting Size(mm)	100
Voltage(V)	24
LED Type	2835
LED QTY/M	160
CRI	>90
SDCM	<6

SK-ST2Q160V24-Ca-ERP(F)

IP54/IP67 Series

2835

160LED/M

14.4W

Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty

Cutting Unit : 100mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP54	IP67
2700K	0.463/0.42	14.4	3.6	343	95	F	F
6500K	0.313/0.317			401	111	F	F



FPC Width(mm)	12
Cutting Size(mm)	62.5
Voltage(V)	24
LED Type	2835
LED QTY/M	256
CRI	>90
SDCM	<6

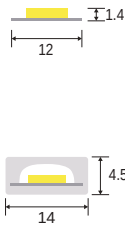
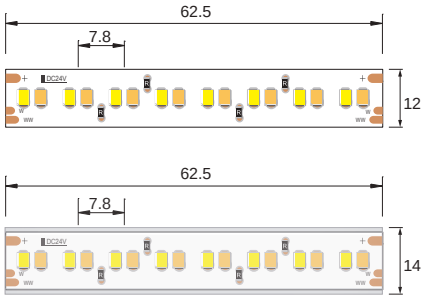


IP20/IP65 Series

2835256LED/M19.2W

Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



IP
IP 20

IP
IP 65

6-Step
MacAdam

CRI
90 +

VOLTAGE
24v DC

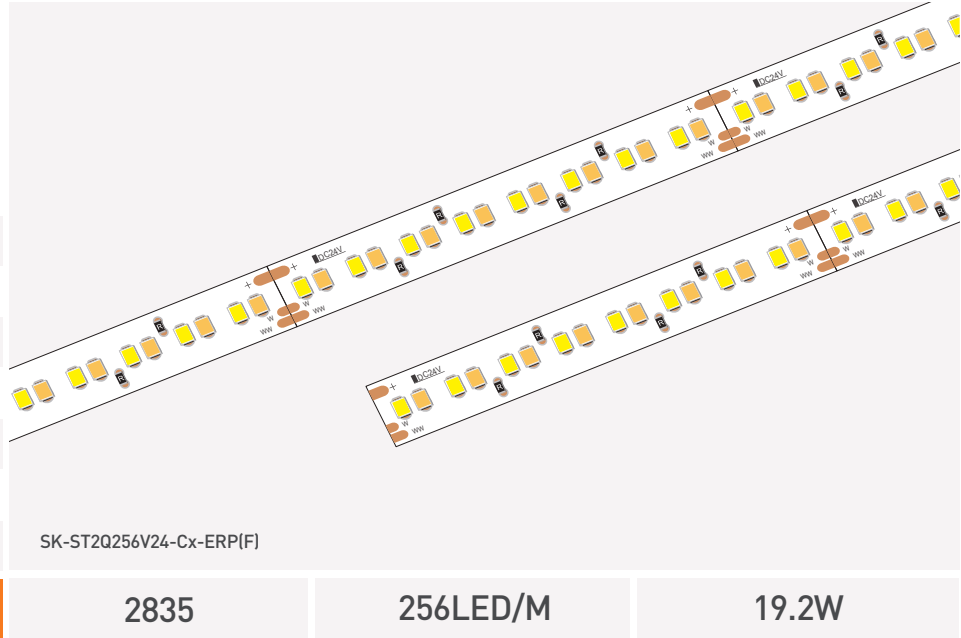
Warranty
3 Years

Cutting Unit: 62.5mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP20	IP65
2700K	0.463/0.42	19.2	4.8	507	106	F	F
6500K	0.313/0.317			570	119	F	F



FPC Width(mm)	12
Cutting Size(mm)	62.5
Voltage(V)	24
LED Type	2835
LED QTY/M	256
CRI	>90
SDCM	<6

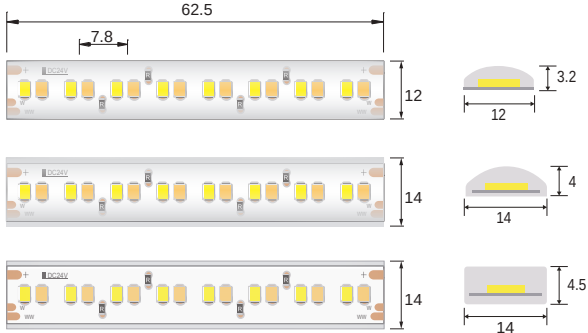


IP54/IP67 Series

2835256LED/M19.2W

Product Features

- Super High Efficiency
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



IP
IP 54

IP
IP 67

IP
IP 67

CRI
90 +

6-Step
MacAdam

Warranty
3 Years

Cutting Unit: 62.5mm

CCT	Chromaticity coordinates (x and y)	Power (W/M)	Power (W/0.5M)	(LM/0.5M)	efficiency (LM/W)	Energy efficiency class	
						IP54	IP67
2700K	0.463/0.42	19.2	4.8	478	100	F	F
6500K	0.313/0.317			558	116	F	F

HIGH EFFICIENCY SERIES

160^{LM}_W

High efficiency constant current circuit design to realize 160lm/w led strip achieving real green, energy saving and environmental protection. the High Efficiency Series LED strip light product line is an ideal solution for commercial applications needing maximum brightness to highlight features.



160
LM/W

SMD2835 64LEDs/m

High efficiency constant current circuit design to realize 160lm/w led strip achieving real green, enerny saving and environmental protection. The High Efficiency SMD2835 LED strip light product line is an ideal solution for commercial applications needing maximum brightness to highlight features.

RoHS

Compliant

CE

CE Approved

C-tick

5

5-year Warranty

ETL

ETL Approved

3 STEP MacAdam

CC

Constant Current

50000

Working Hour

Model : SK-ST2Q64V24-CCx

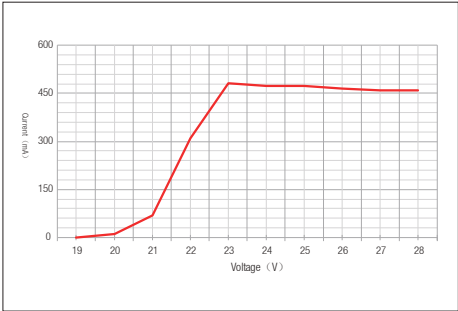


Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1545LM	1572LM	1620LM	1589LM

Input voltage	DC24V
Power/m	9.6W
Max current / LED	50mA
Beam angle	120°
CRI(Ra)	>80
LEDs /m	64LEDs
SMD Type	2835
Working hour	50000
Working temperture	-25℃~+45℃
Cutable length	125mm
PCB Width	10mm

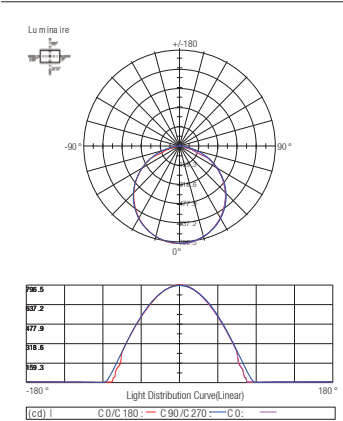
5m

Voltage & Current Curve

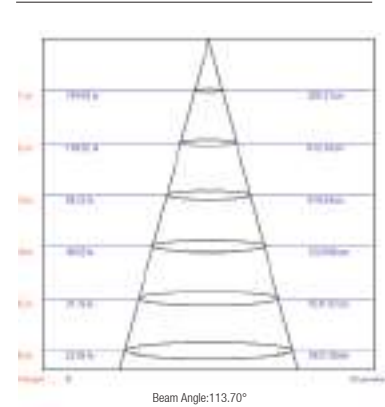


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15 C room temperature.

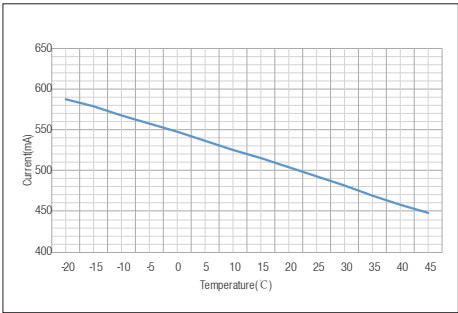
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

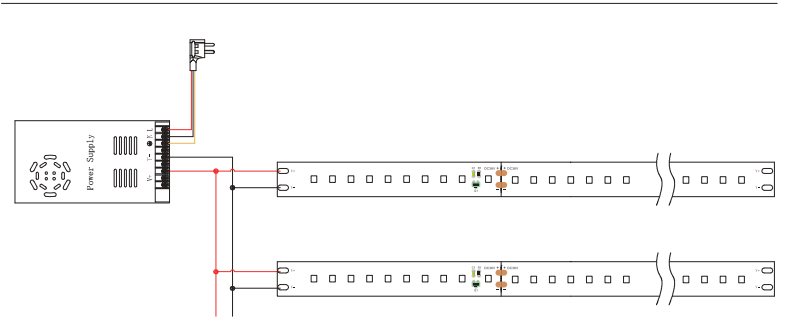


Temperature & Current Curve



Note: This curve is test data of 1M LED Strip.

Installation Diagram



SMD2835 80LEDs/m

High Efficiency Constant Current Series

Model : SK-ST2Q80V24-CCx



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1932LM	1972LM	2023LM	1987LM

Input voltage	DC24V
Power/m	12W
Max current / LED	50mA

5m



160
LM/W

SMD2835 128LEDs/m

High efficiency constant current circuit design to realize 160lm/w led strip achieving real green, enerny saving and environmental protection. The High Efficiency SMD2835 LED strip light product line is an ideal solution for commercial applications needing maximum brightness to highlight features.

RoHS

Compliant

CE

CE Approved

C-tick

5-year Warranty

ETL Approved

3 STEP MacAdam

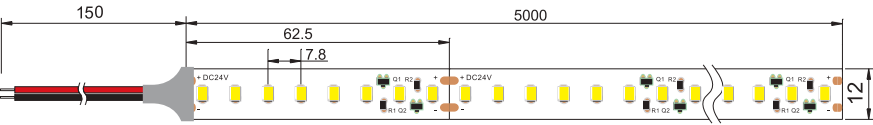
CC

Constant Current

50000

Working Hour

Model : SK-ST2Q128V24-CCx

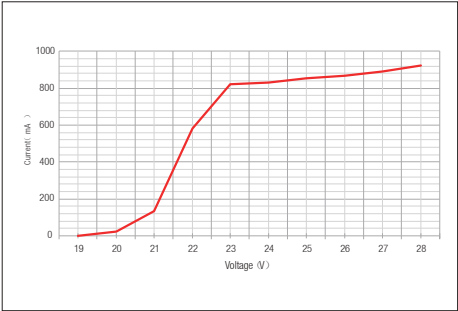


Color temperature	2700k	3000k	4000k	6000k
Lumen / m	2890LM	2934LM	3034LM	2978LM

Input voltage	DC24V
Power/m	18W
Max current / LED	46.8mA
Beam angle	120°
CRI(Ra)	>80
LEDs /m	128LEDs
SMD Type	2835
Working hour	50000h
Working temperture	-25℃~+45℃
Cutable length	62.5mm
PCB Width	12mm

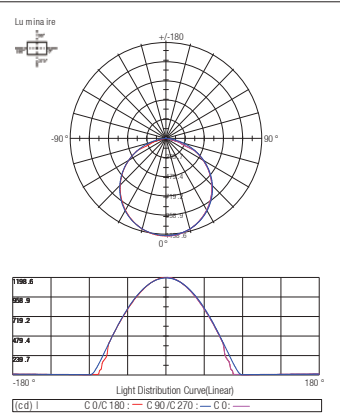
5m

Voltage & Current Curve

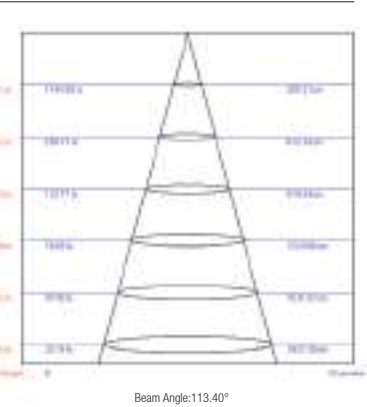


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15 C room temperature.

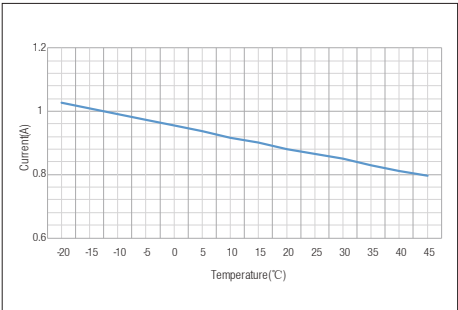
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

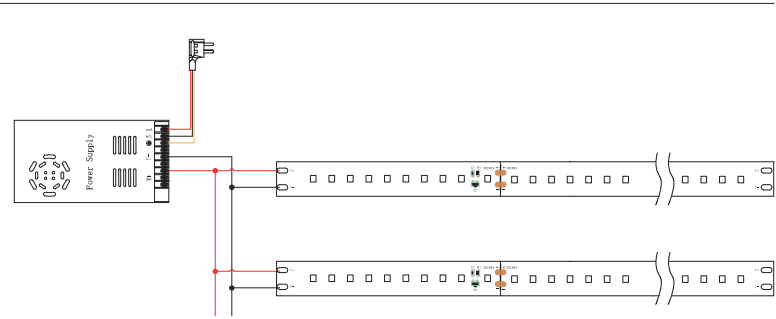


Temperature & Current Curve



Note: This curve is test data of 1M LED Strip.

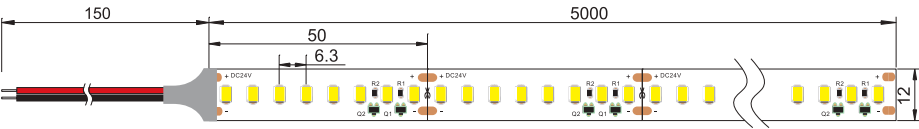
Installation Diagram



SMD2835 160LEDs/m

High Efficiency Constant Current Series

Model : SK-ST2Q160V24-CCx



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	3374LM	3423LM	3540LM	3468LM

Input voltage	DC24V
Power/m	21W
Max current / LED	43.7mA

5m



RoHS

Compliant

CE

CE
Approved

C-tick

5

5-year
Warranty

ETL

ETL
Approved

3 STEP
MacAdam

CC

Constant
Current

50000

Working
Hour

>150
LM/W

SMD5630 128LEDs/m

High efficiency constant current circuit design to realize 150lm/w led strip achieving real green, energy saving and environmental protection. The High Efficiency SMD5630 LED strip light product line is an ideal solution for commercial applications needing maximum brightness to highlight features.

Model : SK-ST6Q128V24-CCx

150

62.5

7.8

5000

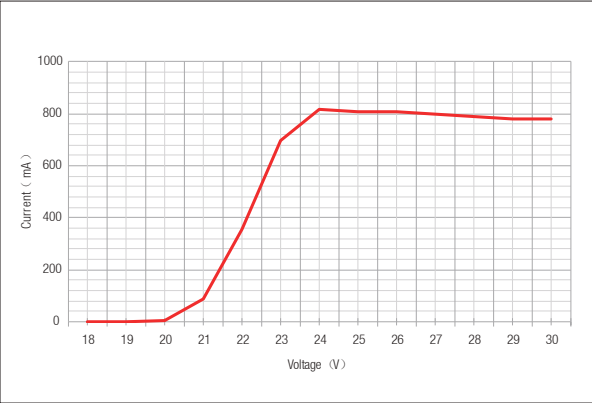
12

Color temperature	2700k	3000k	4000k	6000k
Lumen / m	3346LM	3387LM	3476LM	3432LM

Input voltage	DC24V
Power/m	22W
Max current / LED	57mA
Beam angle	120°
CRI(Ra)	>80
LEDs /m	128LEDs
SMD Type	5630
Working hour	50000h
Working temperture	-25℃~+45℃
Cutable length	62.5mm
PCB Width	12mm

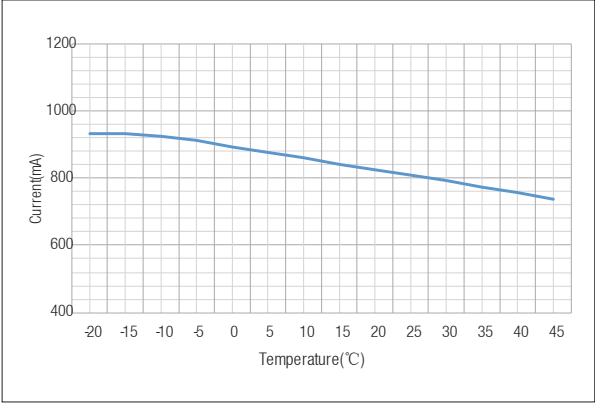
5m

Voltage & Current Curve



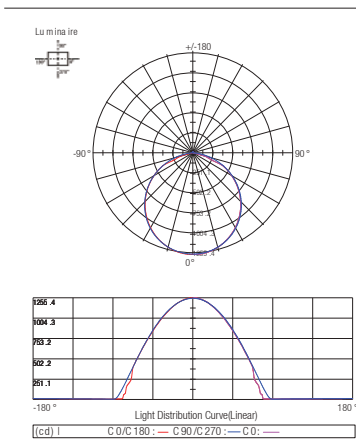
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15℃ room temperature.

Temperature & Current Curve

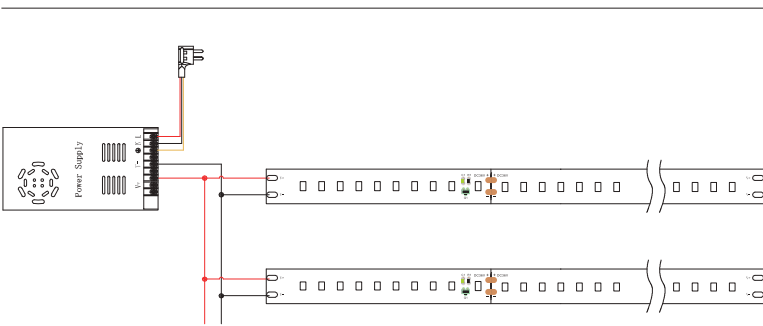


Note: This curve is test data of 1M LED Strip.

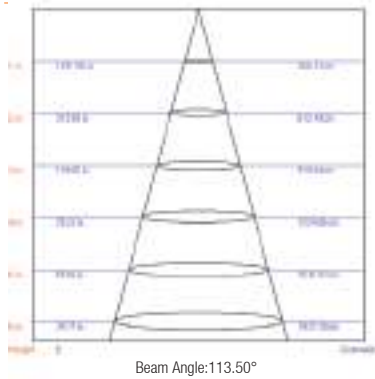
Light Distribution Curve



Installation Diagram



Lux-Distance Curve





160
LM/W

SMD2835 64LEDs/m

High efficiency constant voltage circuit design to realize 160lm/w led strip achieving real green, enerny saving and environmental protection. The High Efficiency SMD2835 LED strip light product line is an ideal solution for commercial applications needing maximum brightness to highlight features.

RoHS

Compliant

CE

CE Approved

C-tick

5-year Warranty

ETL Approved

3 STEP MacAdam

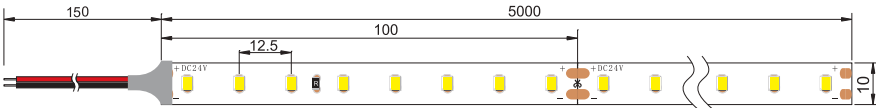
CV

Constant Voltage

50000

Working Hour

Model : SK-ST2Q64V24-Cx

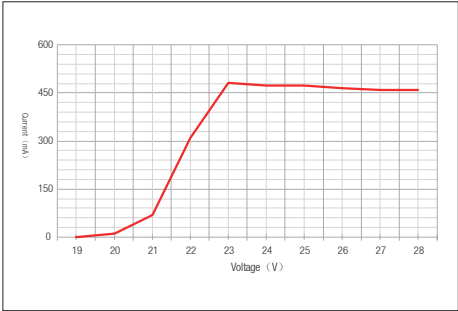


Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1564LM	1569LM	1619LM	1589LM

Input voltage	DC24V
Power/m	9.6W
Max current / LED	50mA
Beam angle	120°
CRI(Ra)	>80
LEDs /m	64LEDs
SMD Type	2835
Working hour	50000
Working temperture	-25℃~+45℃
Cutttable length	100mm
PCB Width	10mm

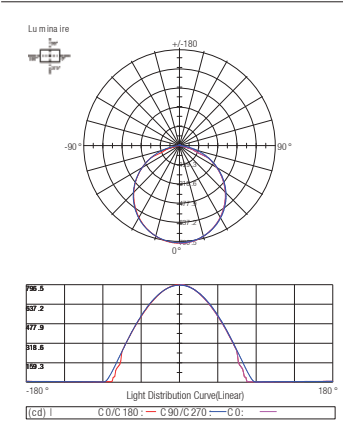
5m

Voltage & Current Curve

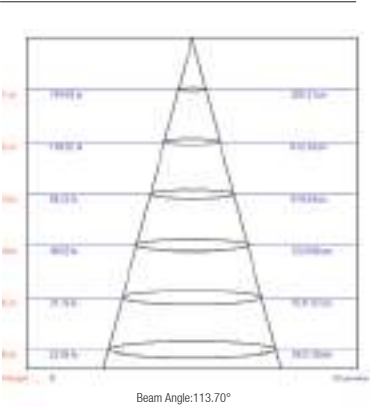


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15℃ room temperature.

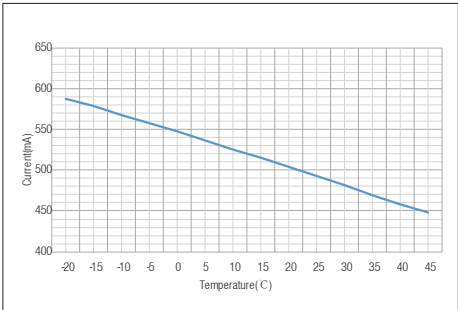
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

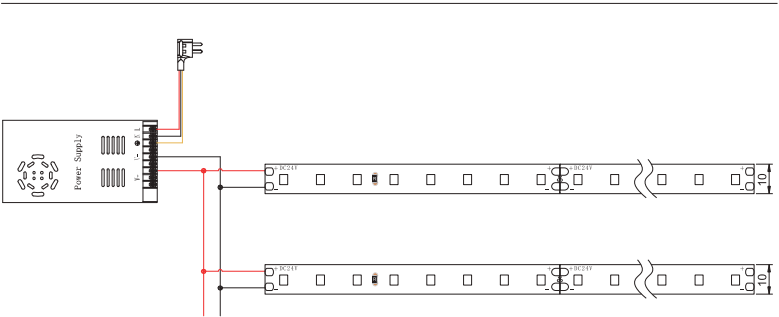


Temperature & Current Curve



Note: This curve is test data of 1M LED Strip.

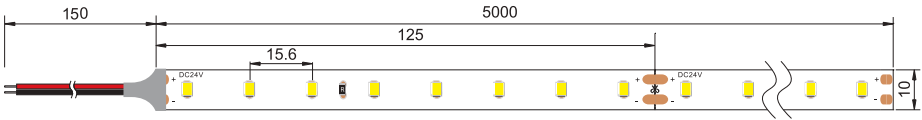
Installation Diagram



SMD2835 80LEDs/m

High Efficiency Constant Colltage Series

Model : SK-ST2Q80V24-Cx



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1948LM	1952LM	2024LM	1987LM

Input voltage	DC24V
Power/m	12W
Max current / LED	50mA

5m



160
LM/W

SMD2835 128LEDs/m

High efficiency constant voltage circuit design to realize 160lm/w led strip achieving real green, enerny saving and environmental protection. The High Efficiency SMD2835 LED strip light product line is an ideal solution for commercial applications needing maximum brightness to highlight features.

RoHS

Compliant

CE

CE Approved

C-tick

5

5-year Warranty

ETL

ETL Approved

3 STEP MacAdam

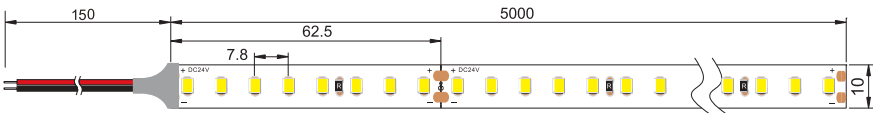
CV

Constant Voltage

50000

Working Hour

Model : SK-ST2Q128V24-Cx

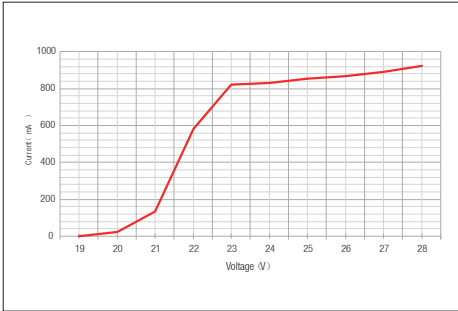


Color temperature	2700k	3000k	4000k	6000k
Lumen / m	2891LM	2934LM	3024LM	2980LM

Input voltage	DC24V
Power/m	18W
Max current / LED	46.8mA
Beam angle	120°
CRI(Ra)	>80
LEDs /m	128LEDs
SMD Type	2835
Working hour	50000h
Working temperture	-25℃~+45℃
Cutttable length	62.5mm
PCB Width	10mm

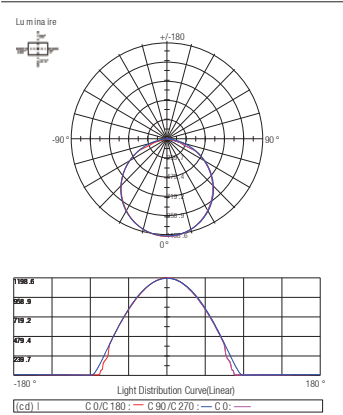
5m

Voltage & Current Curve

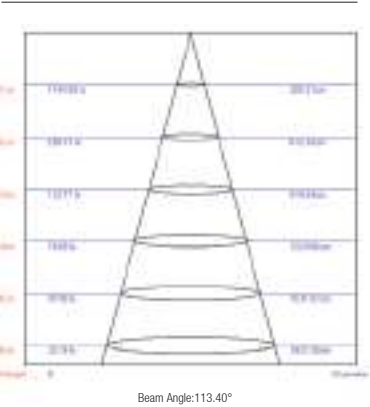


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15℃ room temperature.

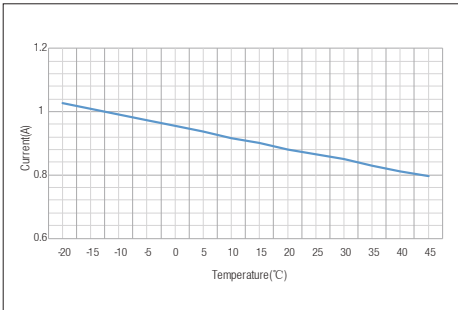
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

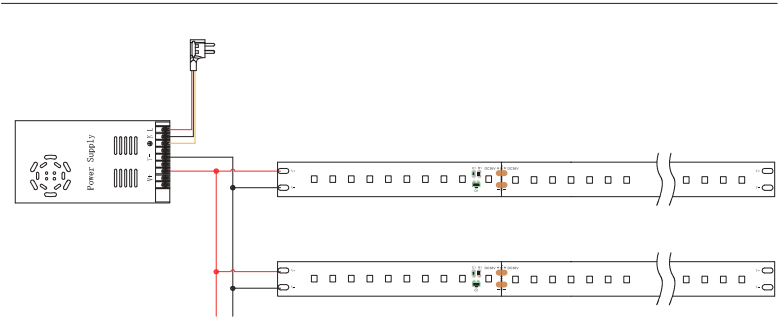


Temperature & Current Curve



Note: This curve is test data of 1M LED Strip.

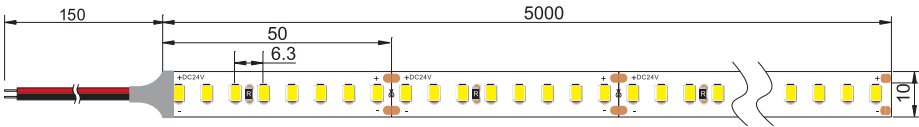
Installation Diagram



SMD2835 160LEDs/m

High Efficiency Constant Voltage Series

Model:SK-ST2Q160V24-Cx



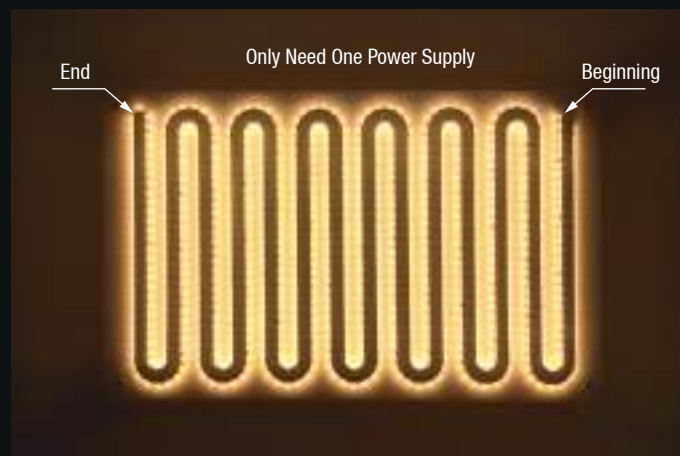
Color temperature	2700k	3000k	4000k	6000k
Lumen / m	3374LM	3423LM	3542LM	3477LM

Input voltage	DC24V
Power/m	21W
Max current / LED	43.7mA

5m

CONSTANT CURRENT SERIES

The current through each LED is constant to keep same brightness from the beginning to the end of the strips. A power supply can drive such LED strips in continuous length of 10m/15m/20m/30m.





SMD2835 70LEDs/m

Constant Current Circuit Design, 5 Meters working length in series connection with one end power supply. Same brightness on both ends. It has high brightness of 1463lm/m with single line, High Color Rendering Index of CRI>80 and CRI>90.

RoHS

Compliant

CE

CE Approved

C-tick

ETL Approved

3 STEP MacAdam

Model: SK-ST2Q70V24-CCx

Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1273LM	1299LM	1463LM	1402LM

Input voltage	DC24V
Power/m	13.66W
Max current / LED	56.9mA
Beam angle	120°
CRI(Ra)	>80
LEDs /m	70LEDs
SMD Type	2835
Working hour	50000h
Working temperture	-25℃~+45℃
Cutttable length	100mm
PCB Width	10mm

5m

Customized design is warmly welcome, we can realize it according to our customer's requirements.

Voltage & Current Curve

Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15 C room temperature.

Light Distribution Curve [Unit: cd]

Lux-Distance Curve

Temperature & Current Curve

Note: This curve is test data of 1M LED Strip.

Installation Diagram

SMD2835 120LEDs/m Constant Current Series

Model: SK-ST2Q120V24-CCx

Color temperature	2700k	3000k	4000k	6000k
Lumen / m	2052LM	2095LM	2358LM	2262LM

Input voltage	24V
Power/m	24W
Max current / LED	50mA

5m

253 | SHINESKY CATALOG

SHINESKY CATALOG | 254



SMD5630 70LEDs/m

Constant Current Circuit Design, 5Meters working length in series connection with one end power supply. same brightness on both ends. shinesky lighting 5630 SMD LED strip series is high brightness LED Strip,High Color Rendering Index(CRI>80 CRI>90).

RoHS

Compliant

CE

CE Approved

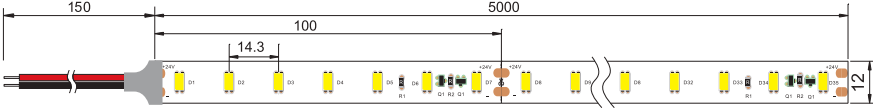
C-tick

ETL Approved

3 STEP MacAdam

Customized design is warmly welcome, we can realize it according to our customer's requirements.

Model: SK-ST6Q70V24-CCx

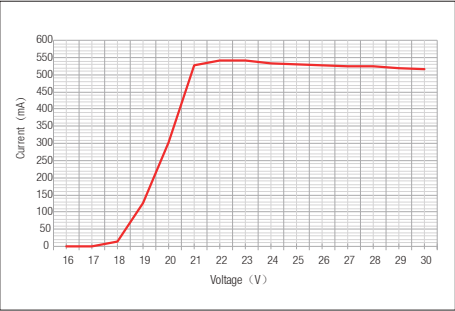


Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1328LM	1358LM	1592LM	1425LM

Input voltage	DC24V
Power/m	13.3W
Max current / LED	55.4mA
Beam angle	120°
CRI(Ra)	>80
LEDs /m	70LEDs
SMD Type	5630
Working hour	50000h
Working temperture	-25 C ~+45 C
Cuttable length	100mm
PCB Width	12mm

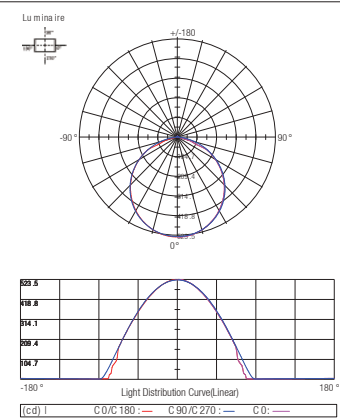
5m

Voltage & Current Curve

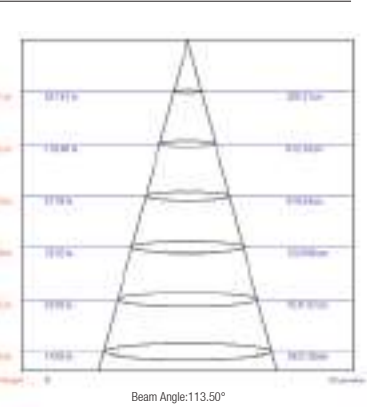


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15 C room temperature.

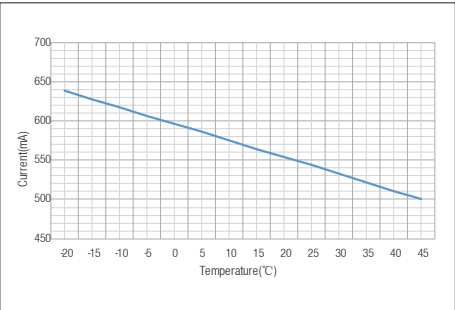
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

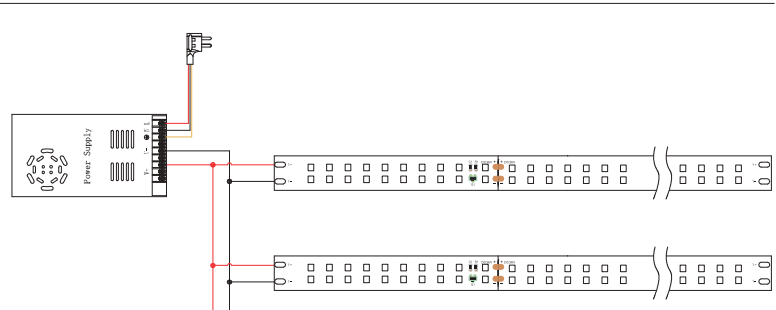


Temperature & Current Curve



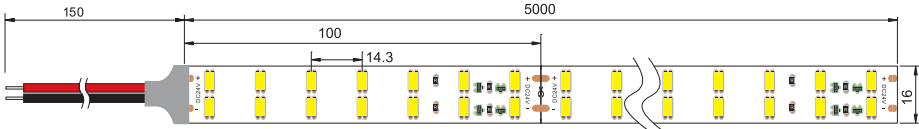
Note: This curve is test data of 1M LED Strip.

Installation Diagram



SMD5630 140LEDs/m
Constant Current Series

Model: SK-ST6Q140V24-CCx



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	2742LM	2804LM	3289LM	2944LM

Input voltage	DC24V
Power/m	27.35W
Max current / LED	57mA

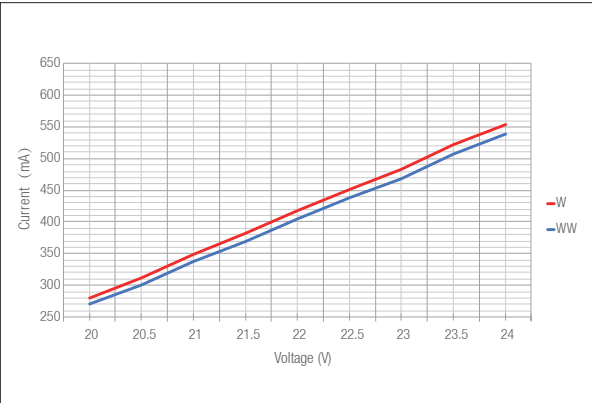
5m

CCT TUNABLE SERIES

This LED strips is characterized by a different color temperature can be arbitrarily adjusted in order to achieve the environment warm and cold tones of the different needs, to meet different lighting effects. This will not only widely expand the usage of the product, but also cut your cost. enabling stable performance and long term use.

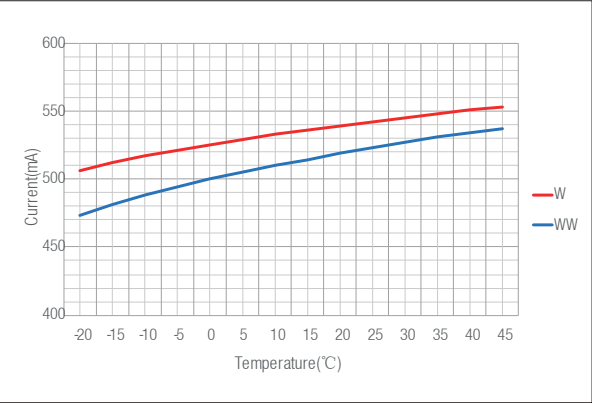


Voltage & Current Curve



Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15°C room temperature.

Temperature & Current Curve



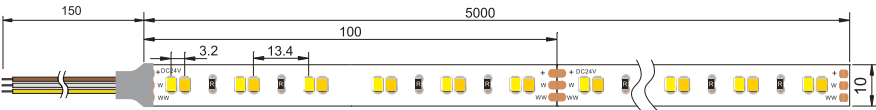
Note: This curve is test data of 1M LED Strip.



SMD2835 120LEDs/m

This CCT 2835 LED strips is characterized by a different color temperature can be arbitrarily adjusted in order to achieve the environment warm and cold tones of the different needs, to meet different lighting effects. This will not only widely expand the usage of the product, but also cut your cost. enabling stable performance and long term use.

Model : SK-ST2Q120V24-Ca



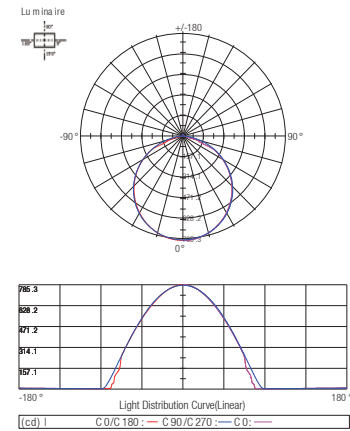
Color temperature	Warm White 3000k	White 6000k	WW+W
Lumen / m	831.7LM	961.8LM	1754.8LM

Input voltage	DC24V
Power/m	24W
Max current / LED	100mA
Beam angle	120 °
CRI(Ra)	90
LEDs /m	120LEDs
SMD Type	2835
Working hour	30000h
Working temperture	-25 C ~+45 C
Cuttable length	100mm
PCB Width	10mm

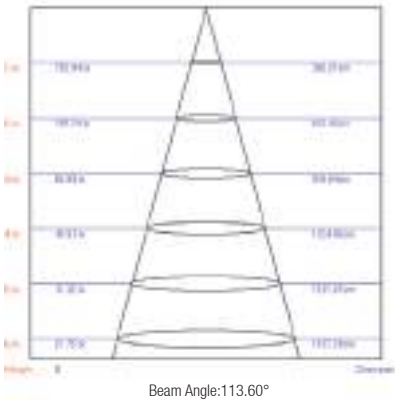
5m



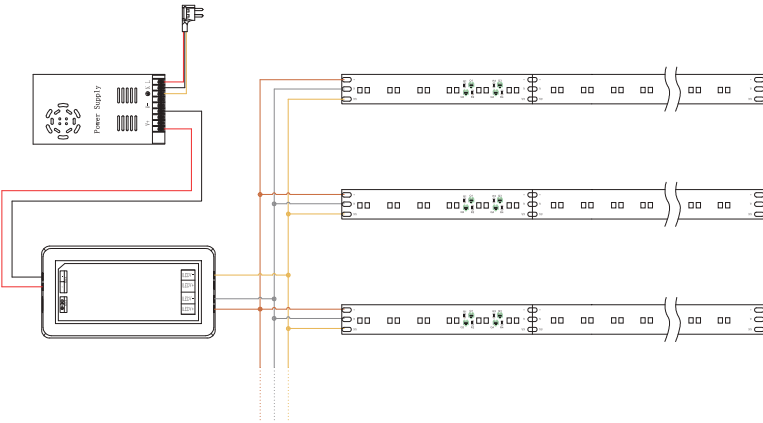
Light Distribution Curve



Lux-Distance Curve



Installation Diagram



Customized design is warmly welcome,
we can realize it according to our customer's
requirements.



RoHS

Compliant

CE

Approved

C-tick

5

5-year Warranty

ETL

Approved

3 STEP MacAdam

50000

Working Hour

CV

Constant Voltage

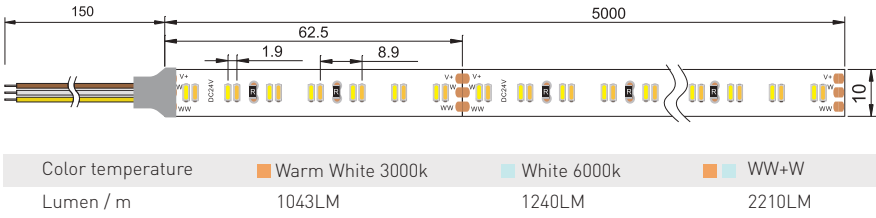
Customized design is warmly welcome, we can realize it according to our customer's requirements.



SMD3014 224LEDs/m

This CCT 3014 LED strips is characterized by a different color temperature can be arbitrarily adjusted in order to achieve the environment warm and cold tones of the different needs, to meet different lighting effects.This will not only widely expand the usage of the product, but also cut your cost. enabling stable performance and long term use.

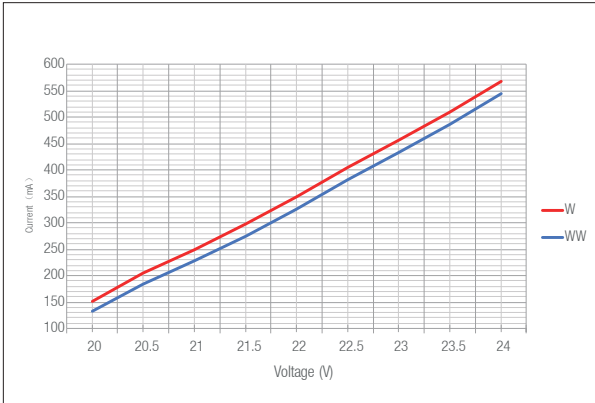
Model : SK-ST4Q224V24-Ca



Input voltage	DC24V
Power/m	22.66W
Max current / LED	57mA
Beam angle	120 °
CRI(Ra)	90
LEDs /m	224LEDs
SMD Type	3014
Working hour	30000h
Working temperture	-25 C ~+45 C
Cutttable length	62.5mm
PCB Width	10mm

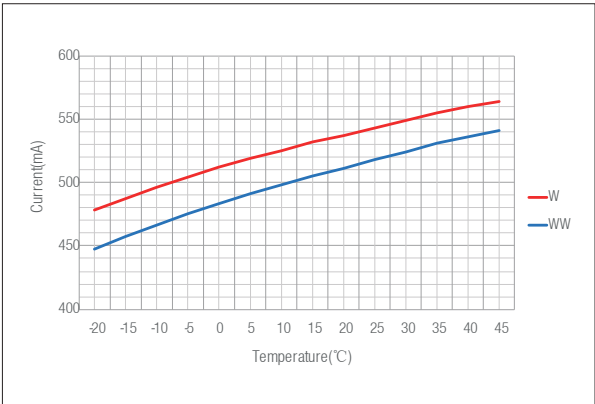
5m

Voltage & Current Curve



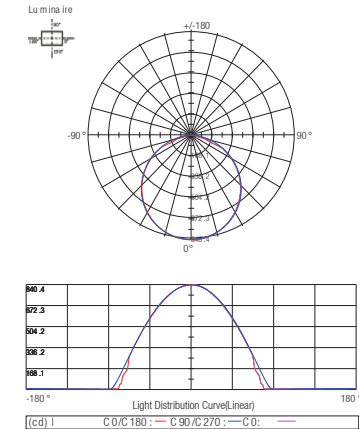
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15°C room temperature.

Temperature & Current Curve

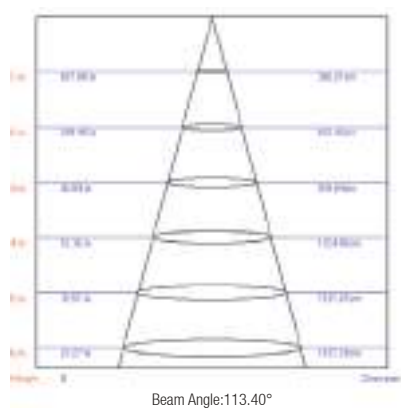


Note: This curve is test data of 1M LED Strip.

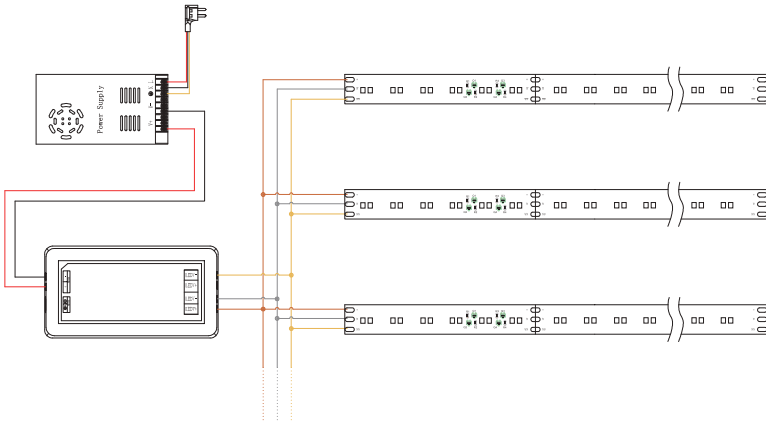
Light Distribution Curve



Lux-Distance Curve



Installation Diagram





RoHS

Compliant

CE

CE Approved

C-tick

5

5-year Warranty

ETL

ETL Approved

3 STEP MacAdam

50000

Working Hour

CV

Constant Voltage

Customized design is warmly welcome, we can realize it according to our customer's requirements.

CCT

CCT Tunable Series

SMD3528 120LEDs/m

This CCT 3528 LED strips is characterized by a different color temperature can be arbitrarily adjusted in order to achieve the environment warm and cold tones of the different needs, to meet different lighting effects.This will not only widely expand the usage of the product, but also cut your cost. enabling stable performance and long term use.

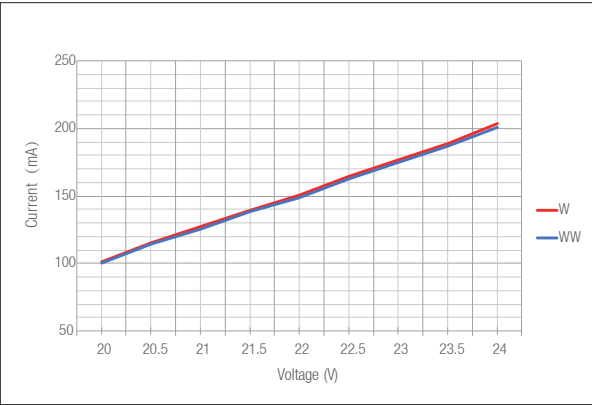
Model : SK-ST3Q120V24-Ca

Color temperature	Warm White 3000k	White 6000k	WW+W
Lumen / m	300LM	348.9LM	640.95LM

Input voltage	DC24V
Power/m	9.6W
Max current / LED	38mA
Beam angle	120°
CRI(Ra)	90
LEDs /m	120LEDs
SMD Type	3528
Working hour	30000h
Working temperture	-25 C ~+45 C
Cutttable length	50mm
PCB Width	10mm

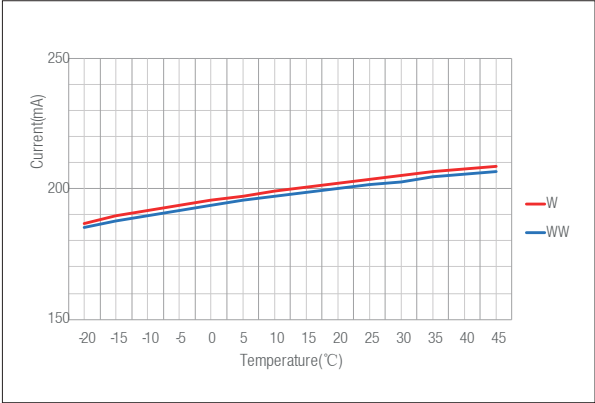
5m

Voltage & Current Curve



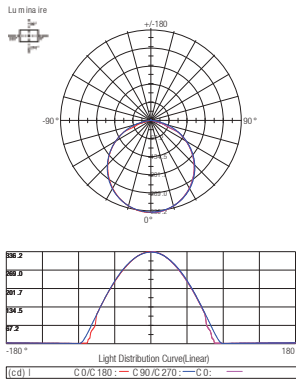
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15 C room temperature.

Temperature & Current Curve

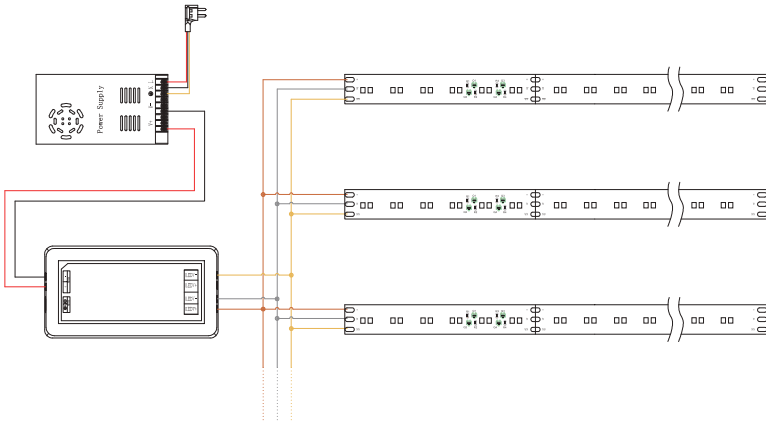


Note: This curve is test data of 1M LED Strip.

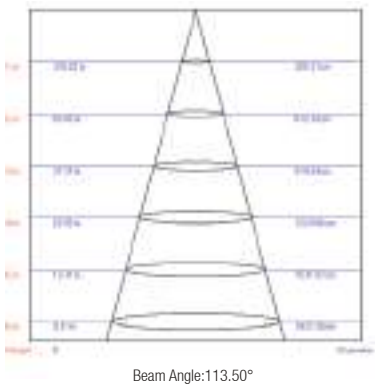
Light Distribution Curve



Installation Diagram



Lux-Distance Curve





DIM
TO
WARM

SMD2216 DIM TO WARM 224LEDs/m

Dim to warm, CCT gets warmer when brightness going down.Easy application without control system, it can be used directly connected with silicon controlled, 0/1–10V, PWM constant voltage dimmable driver. Also compatible with DC24V PWM dimmer.

RoHS

Compliant

CE

CE
Approved

C-tick

5

5-year
Warranty

ETL

ETL
Approved

3 STEP
MacAdam

50000

Working
Hour

CV

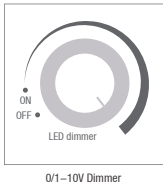
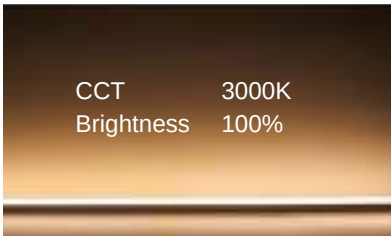
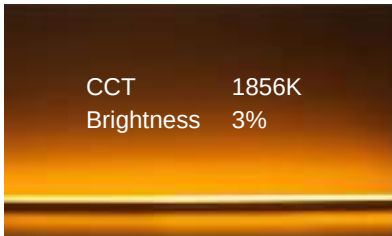
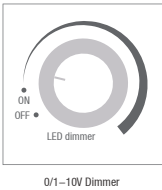
Constant
Voltage

Customized design is warmly welcome,
we can realize it according to our customer's
requirements.

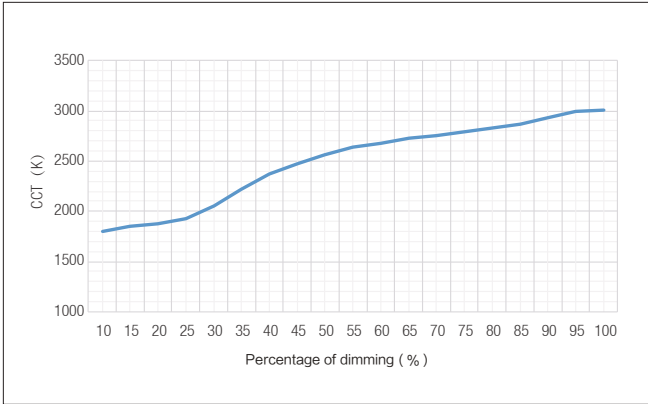
Model : SK-ST9Q224V24-Ca



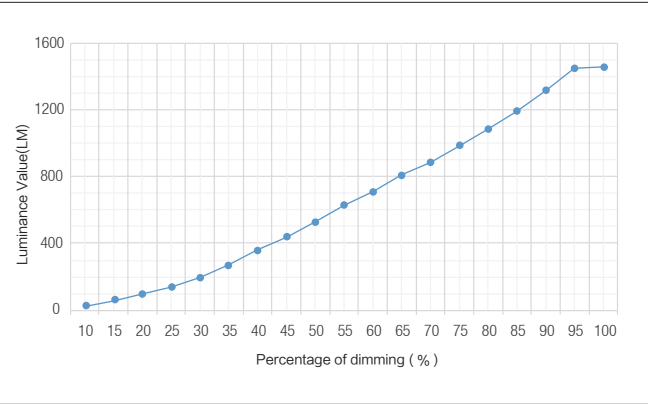
Input voltage	DC24V
Power/m	18W
Max current / LED	0.75A
Beam angle	120 °
CRI(Ra)	90
LEDs /m	224LEDs
SMD Type	2216
Working hour	50000h
Working temperture	-25 C ~+45 C
Cutable length	62.5mm
PCB Width	10mm



CCT Curve

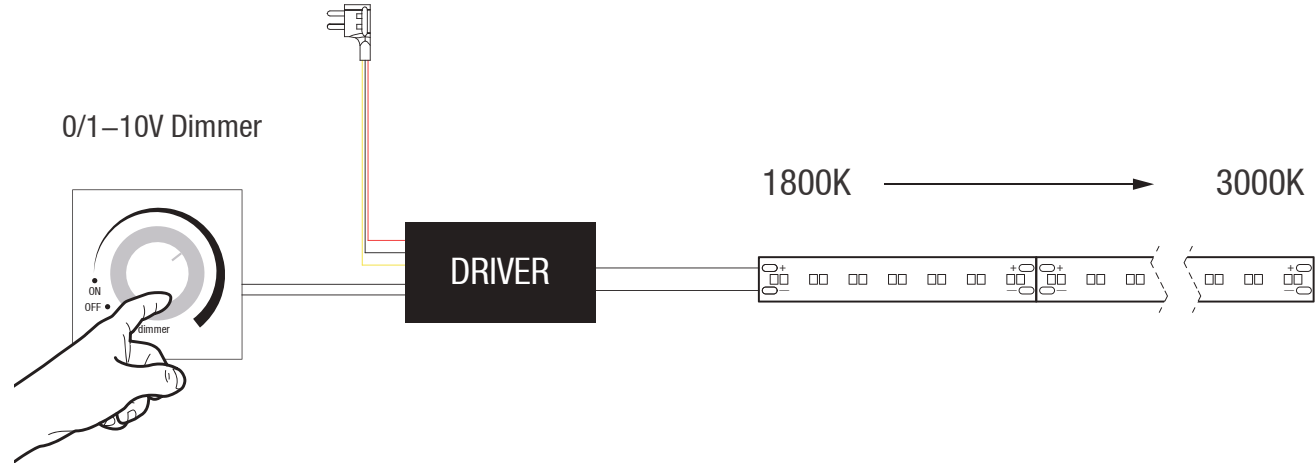


Luminance Curve



The following curve which is based on 0-10V dimmable driver is for your reference only. The curve will be a little different with other dimmable drivers testing.

Wiring Diagram





DIM
TO
WARM

SMD2835

DIM TO WARM 120LEDs/m

Dim to warm, CCT gets warmer when brightness going down.Easy application without control system, it can be used directly connected with silicon controlled, 0/1–10V, PWM constant voltage dimmable driver. Also compatible with DC24V PWM dimmer.

RoHS

Compliant

CE

CE
Approved

C-tick

5

5-year
Warranty

ETL

ETL
Approved

3 STEP
MacAdam

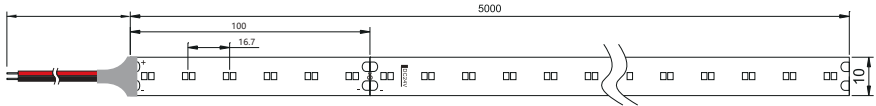
50000

Working
Hour

CV

Constant
Voltage

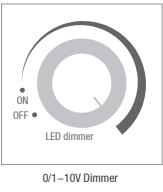
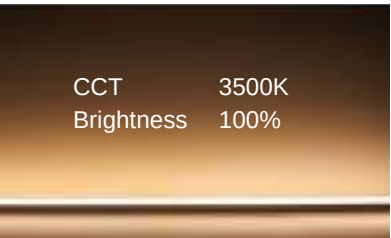
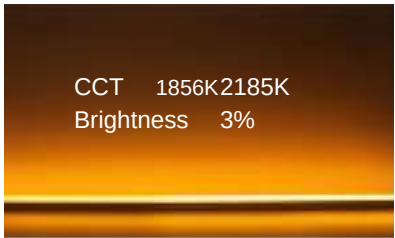
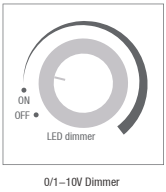
Model : SK-ST2Q120V24-Ca



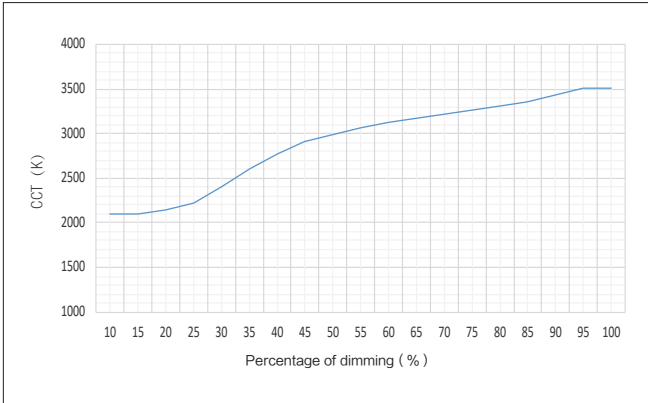
Input voltage	DC24V
Power/m	14.4W
Max current / LED	0.6A
Beam angle	120 °
CRI(Ra)	80
LEDs /m	120LEDs
SMD Type	2835
Working hour	50000h
Working temperture	-25 C ~+45 C
Cutable length	100mm
PCB Width	16.7mm



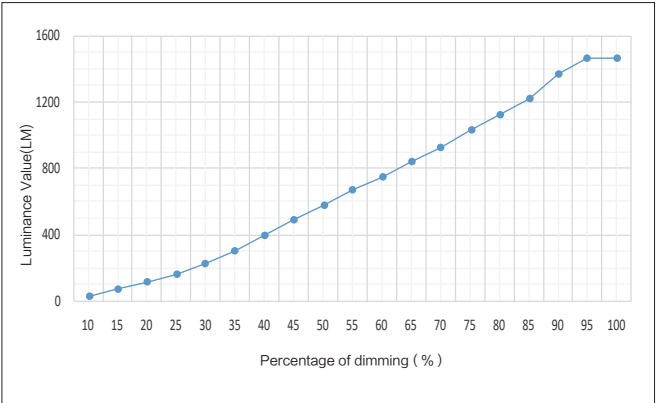
Customized design is warmly welcome,
we can realize it according to our customer's
requirements.



CCT Curve

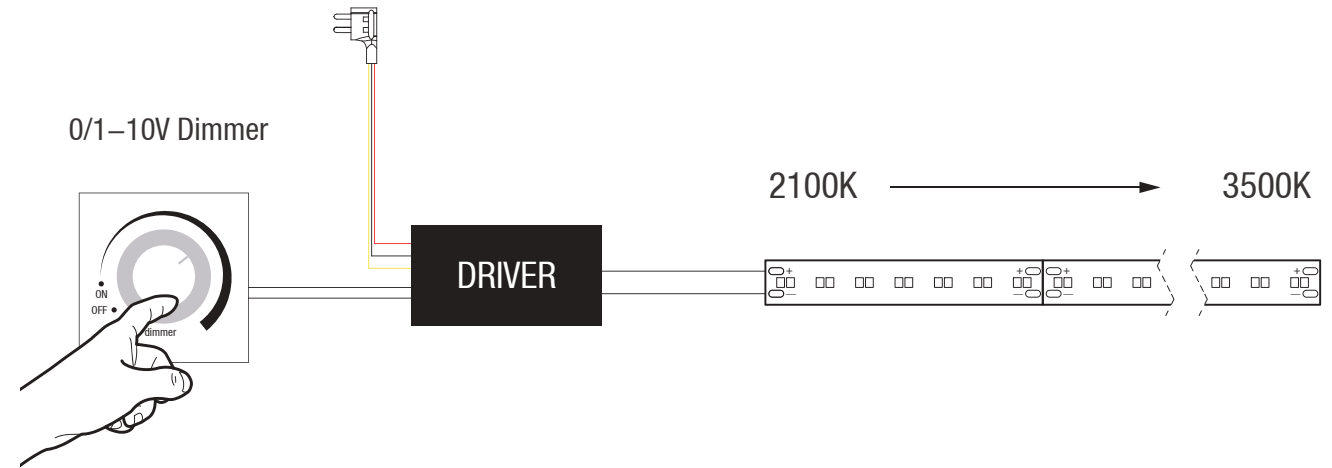


Luminance Curve



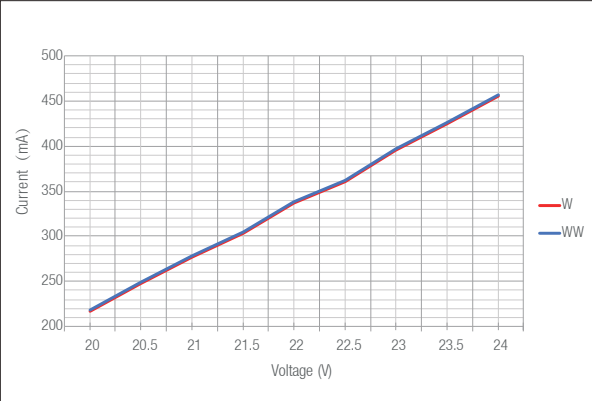
The following curve which is based on 0–10V dimmable driver is for your reference only. The curve will be a little different with other dimmable drivers testing.

Wiring Diagram



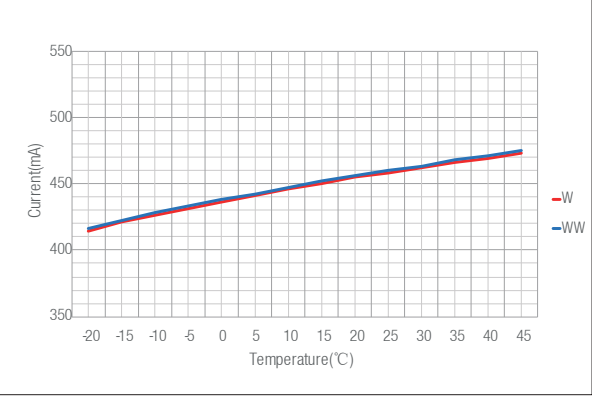


Voltage & Current Curve



Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15 C room temperature.

Temperature & Current Curve



Note: This curve is test data of 1M LED Strip.



SMD5050 2in1 60LEDs/m

New CCT Adjustable Strip Lights with Pure White and Warm White in one 5050 SMD LED, We use the newest led as light source, the new led use special production techniques, which adopts single led with double chips White and warm white as light source, its completely solve the market defect of mixing color no uniform and poor.

RoHS

Compliant

CE

Approved

C-tick

5

5-year Warranty

ETL

Approved

3 STEP

MacAdam

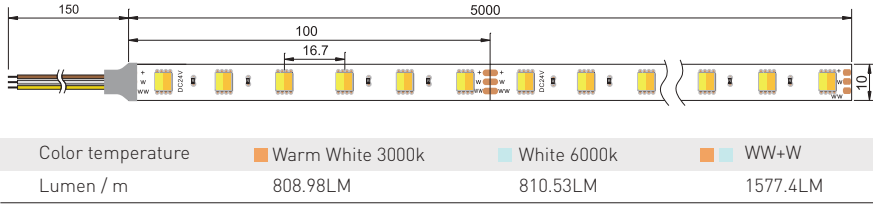
50000

Working Hour

CV

Constant Voltage

Model : SK-ST5Q60V24-Ca



Color temperature	Warm White 3000k	White 6000k	WW+W
Lumen / m	808.98LM	810.53LM	1577.4LM

Input voltage	DC24V
Power/m	20.27W
Max current / LED	84mA
Beam angle	120 °
CRI(Ra)	>80
LEDs /m	60LEDs
SMD Type	5050
Working hour	30000h
Working temperture	-25 C ~+45 C
Cutttable length	100mm
PCB Width	10mm

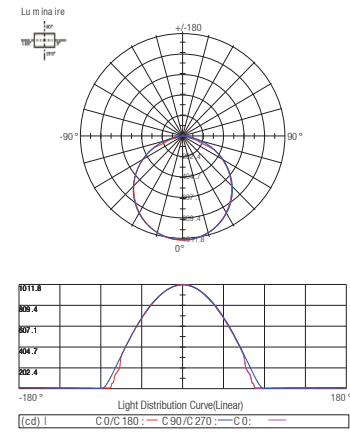
5m

Home icon

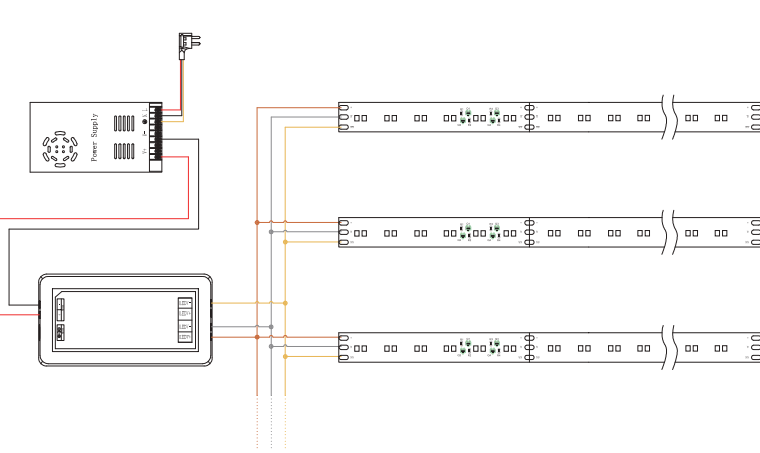
Tools icon

Customized design is warmly welcome, we can realize it according to our customer's requirements.

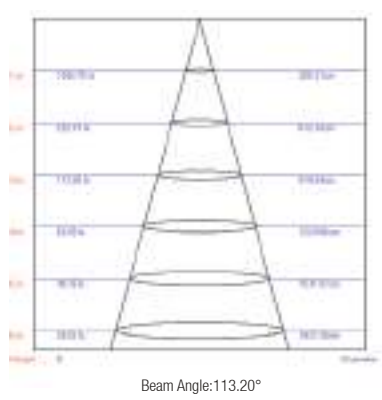
Light Distribution Curve



Installation Diagram



Lux-Distance Curve





COLORFUL LED STRIP SERIES

Colorful series is widely used in hotels, KTV, clothes, audio, cars, soft screen, game console lighting decoration.



RGB
COLORFUL
SERIES

SMD2835 120LEDs/m

DC24V power supply, safety and energy saving, high brightness 2835RGB LED
High density, 5mm narrow RGB color led strip, more wide the use environment.
Suitable kinds of controllers and amplifiers; Dimmable; easy cutting and soldered;

RoHS

Compliant

CE

CE
Approved

C-tick

5

5-year
Warranty

ETL
Approved

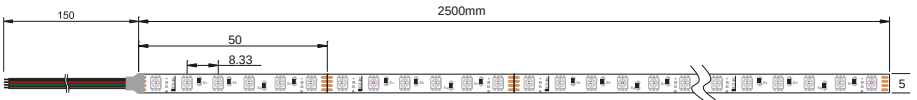
CV

Constant
Voltage

50000

Working
Hour

Model: SK-ST2Q120V24-Crgb

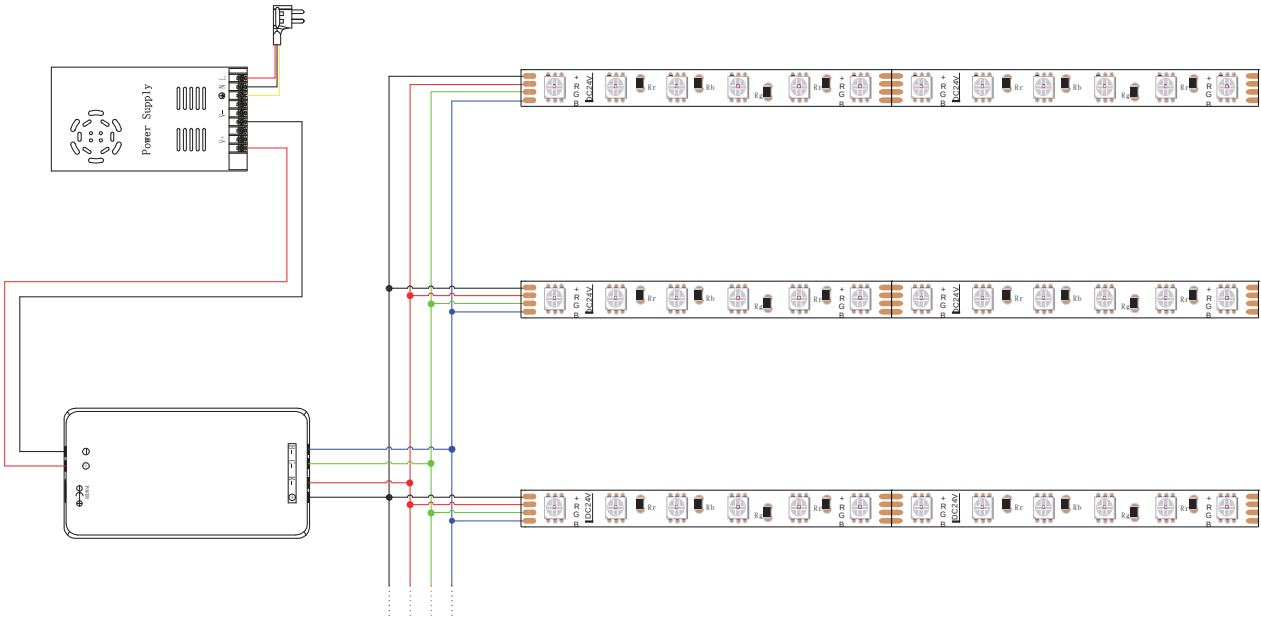


Color temperature	Red	Green	Blue
	620-630nm	520-530nm	465-475nm

Input voltage	DC24V
Power/m	9.6w
Max current / LED	20mA
LEDs /m	120leds
SMD Type	2835RGB
Working hour	50000h
Working temperture	-25 C ~+45 C
Cuttable length	50mm
PCB Width	5



Installation Diagram





RGB
COLORFUL
SERIES

SMD5050 30LEDs/m

Using Top LEDs with high lumen, pure copper PCB for good heat;Popular 3 in 1 RGB5050 package; Suitable kinds of controllers and amplifiers; Dimmable; easy cutting and soldered.

RoHS

Compliant

CE

CE Approved

C-tick

5

5-year Warranty

ETL

ETL Approved

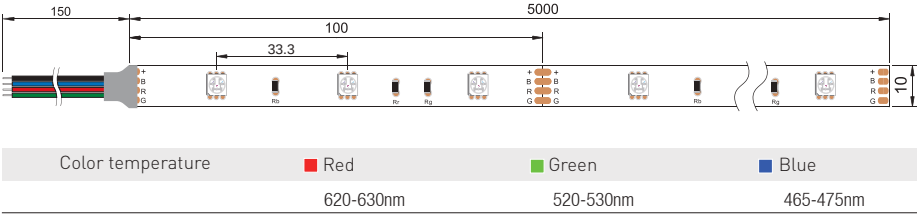
CV

Constant Voltage

50000

Working Hour

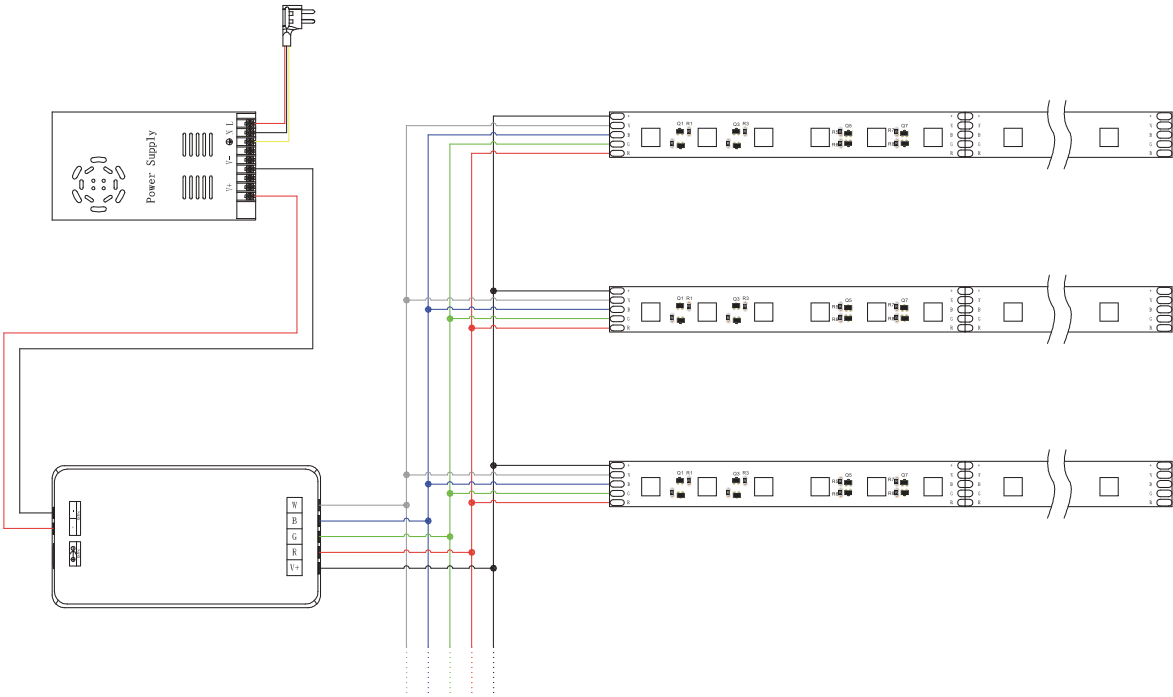
Model: SK-ST5Q30V12-rgb



Input voltage	DC12V
Power/m	7.2w
Max current / LED	60mA
LEDs /m	30leds
SMD Type	5050RGB
Working hour	50000h
Working temperature	-25 C ~+45 C
Cutable length	100mm
PCB Width	10



Installation Diagram





RoHS

Compliant

CE

CE Approved

C-tick

5

5-year Warranty

ETL

ETL Approved

CV

Constant Voltage

50000

Working Hour

RGB

COLORFUL SERIES

SMD5050 60LEDs/m

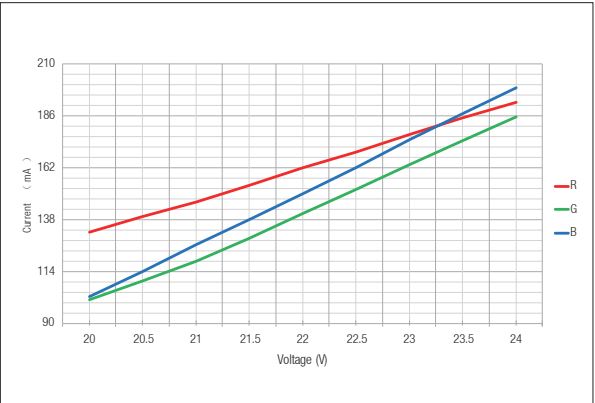
Implementation of 7 colour change at the same time have a pure white light. Single point of single control, high gray level, and a variety of Makes it more valuable for different application areas.

Model: SK-ST5Q60V24-Crgb

Color temperature	Red	Green	Blue
	620-630nm	520-530nm	465-475nm

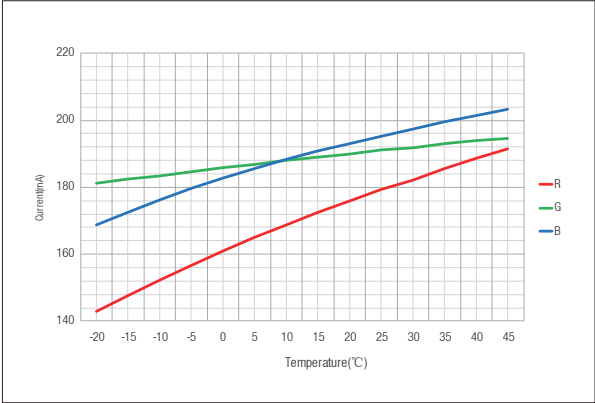
Input voltage	DC24V (12V available)
Power/m	13w
Max current / LED	54mA
LEDs /m	60leds
SMD Type	5050RGB
Working hour	50000h
Working temperature	-25 C ~+45 C
Cuttable length	100mm
PCB Width	10

Voltage & Current Curve



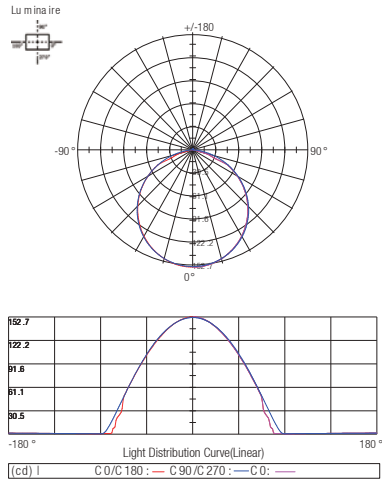
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15 °C room temperature.

Temperature & Current Curve

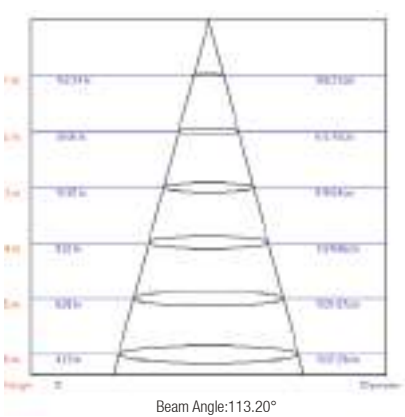


Note: This curve is test data of 1M LED Strip.

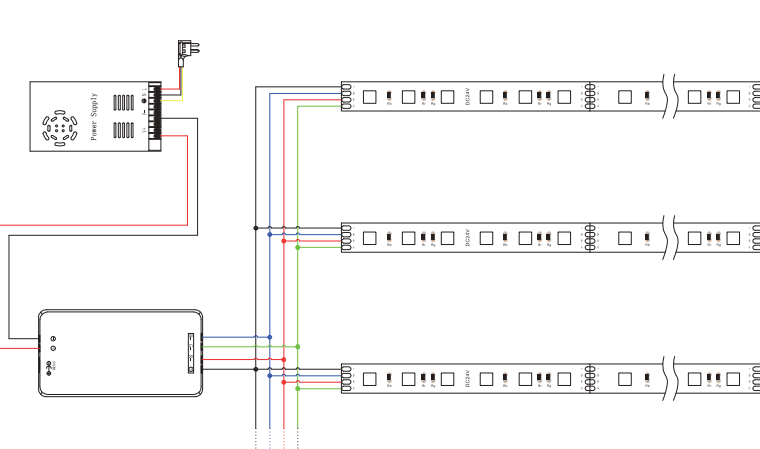
Light Distribution Curve



Lux-Distance Curve



Installation Diagram





RoHS

Compliant

CE

CE Approved

C-tick

C-tick

5

5-year Warranty

ETL

ETL Approved

CV

Constant Voltage

50000

Working Hour

RGB

COLORFUL SERIES

Side View RGB

SMD020 60LEDs/m

The light emits from side which different from the top emitting LED strips. It is designed for some special signs usage to meet special project needs.

Model: SK-ST11Q60V12-Crgb

150

50

16.7

5000

10

Color temperature

Red

Green

Blue

620-630nm

520-530nm

465-475nm

Input voltage	DC12V
Power/m	12w
Max current / LED	54mA
LEDs /m	60leds
SMD Type	020 RGB
Working hour	50000h
Working temperture	-25 C ~+45 C
Cuttable length	50mm
PCB Width	10

5m

Home

Search

Voltage & Current Curve

Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15 C room temperature.

Temperature & Current Curve

Note: This curve is test data of 1M LED Strip.

Light Distribution Curve

Lux-Distance Curve

Installation Diagram

279 | SHINESKY CATALOG

SHINESKY CATALOG | 280



RoHS

Compliant

CE

Approved

C-tick

5

5-year Warranty

ETL Approved

CV

Constant Voltage

50000

Working Hour

3 STEP MacAdam

RGBW

COLORFUL SERIES

SMD5050 60LEDs/m

We use the newest LED as light source, the new LED use special production techniques, which adopts single LED with 4 chips(white and RGB in one LED), from one piece RGBW LED strip, it can be chosen RGB color, Warm white color, White color and RGBW any mixed colors freely by RGBW controllers, Its powerful lighting function to make it more valuable for different application areas.

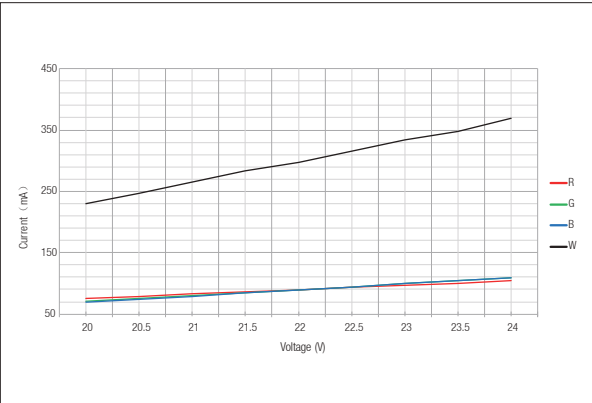
Model: SK-ST5Q60V24-Crgbw

CCT(K)	Lumen / m
■ R:620-630nm	□ W:2700-6500K
■ G:520-530nm	White can customized design
■ B:465-475nm	

Input voltage	DC24V (12V available)
Power/m	17.28W
Max current / LED	109mA
CRI(Ra)	>90
Beam angle	120 °
LEDs /m	30+30leds
SMD Type	5050RGB+5050
Working hour	50000h
Working temperture	-25 C ~+45 °C
Cutable length	166.7mm
PCB Width	10

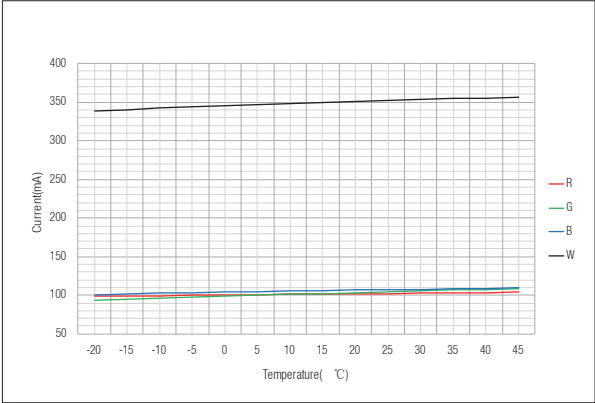
5m

Voltage & Current Curve



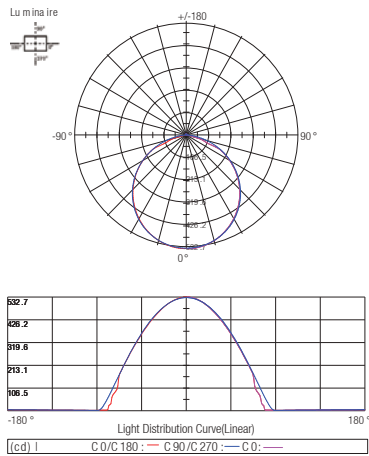
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15 C room temperature.

Temperature & Current Curve

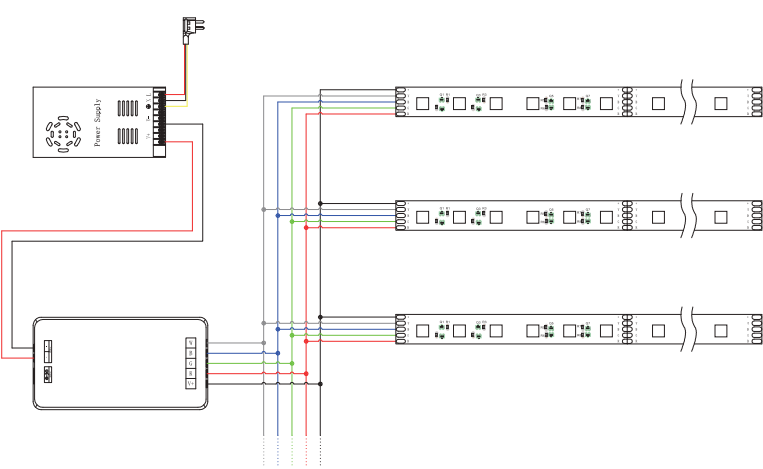


Note: This curve is test data of 1M LED Strip.

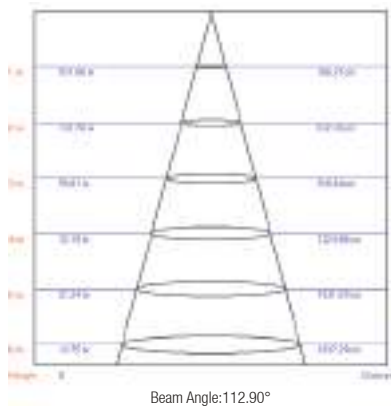
Light Distribution Curve



Installation Diagram



Lux-Distance Curve





RoHS

Compliant

CE

CE Approved

C-tick

5

5-year Warranty

ETL

ETL Approved

CV

Constant Voltage

50000

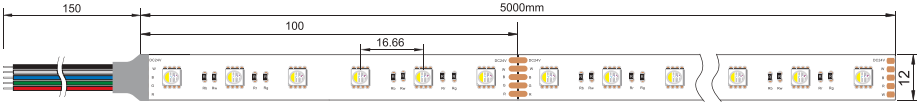
Working Hour

RGBW
COLORFUL
SERIES

SMD5050 4in1 60LEDs/m

RGBW 4 chips in 1 LED strips is our newest and popular LED strips among our products this year, We use the newest LED as light source, the new LED use special production techniques, which adopts single LED with 4 chips(white and RGB in one LED) , from one piece RGBW LED strip, it can be chosen RGB color, Warm white color, White color and RGBW any mixed colors freely by RGBW controllers, 1 type RGBW LED strips is equal to several types of common LED strip.

Model: SK-ST5Q60V24-Crgbw



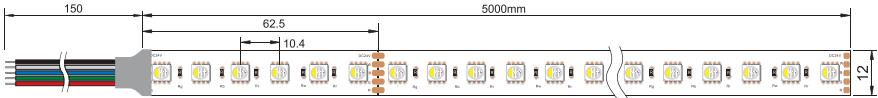
CCT(K)	Lumen / m
■ R:620-630nm ■ G:520-530nm ■ B:465-475nm	□ W:2700-6500K White can customized design
Input voltage	DC24V (12V available)
Power/m	19W
Max current / LED	80mA
Beam angle	120°
LEDs /m	60leds
SMD Type	5050RGBW
Working hour	50000h
Working temperture	-25 C ~+45 C
Cutttable length	100mm
PCB Width	12

5m

NEW

SMD5050 RGBW 4 Chips in one 96LEDs/m Colorful Series

Model : SK-ST5Q96V24-Crgbw

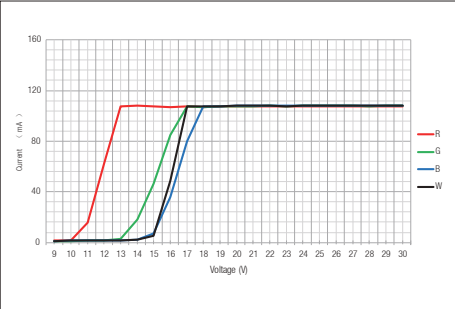


CCT(K)	Lumen / m
■ R:620-630nm ■ G:520-530nm ■ B:465-475nm	□ W:2700-6500K White can customized design
Input voltage	DC24V (12V available)
Power/m	28W
Max current / LED	73mA
RGB Pure White: 1234-1268lm RGB Nature White: 1165-1234lm RGB Warm White: 980-1165lm	

5m

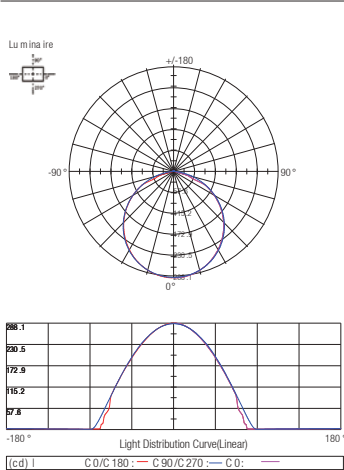
NEW

Voltage & Current Curve

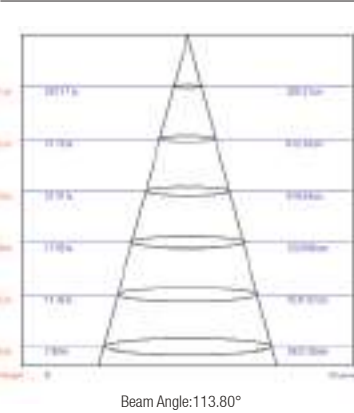


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15°C room temperature.

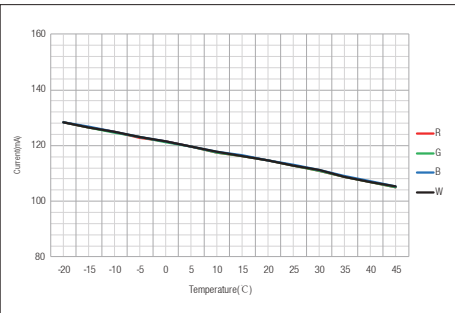
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

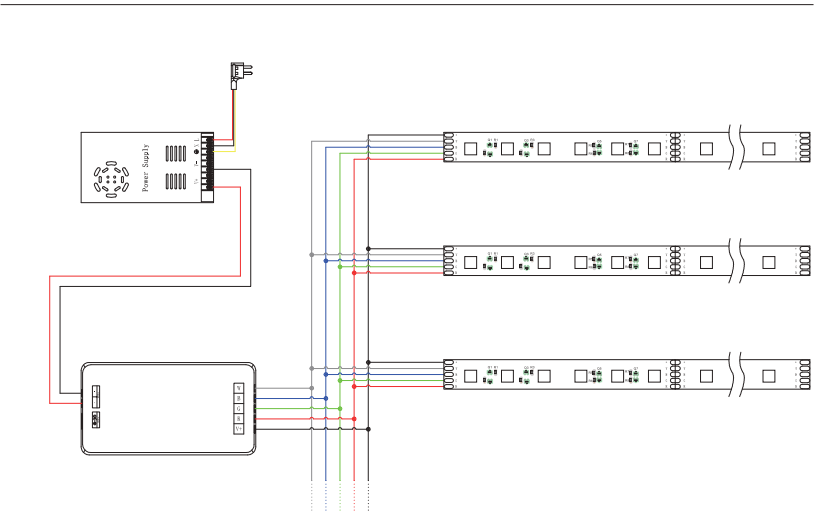


Temperature & Current Curve



Note: This curve is test data of 1M LED Strip.

Installation Diagram





RoHS

Compliant

CE

CE Approved

C-tick

5

5-year Warranty

ETL Approved

CV

Constant Voltage

50000

Working Hour

RGBW
WW

COLORFUL
SERIES

SMD5050 5in1 60LEDs/m

5050 SMD RGB+W+WW can replace 5050 RGB,RGBW and CTT adjustable led strip light.5050 RGB+W+WW LED Strip Light use the newest LED as light source which has 5 chip(color) in one LED:RGB + Pure White (6000–6500k) + Warm white(2800–3200k).Through the RGB+W+WW Remote controller programming to achieve any flashing effects.

Model : SK-ST5Q60V24-Crgbwww-5in1

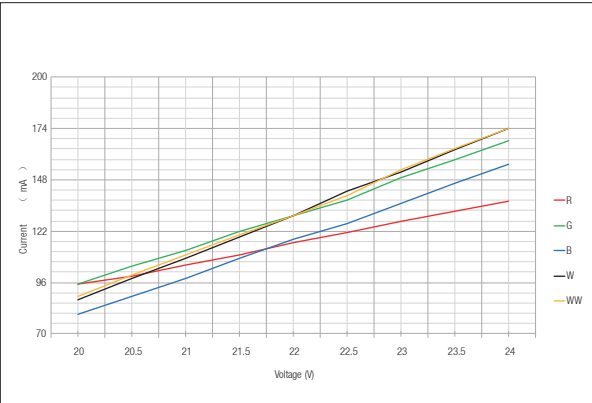
CCT(K)	Lumen / m
■ R:620-630nm	WW+PW: 595-625lm
■ G:520-530nm	RGB+WW: 620-645lm
■ B:465-475nm	RGB+PW: 685-715lm
	RGB+WW+PW: 930-965lm

Input voltage	DC24V
Power/m	18.49W
Max current / LED	77mA
Beam angle	120°
LEDs /m	60leds
SMD Type	5050RGB+W+WW
Working hour	50000h
Working temperture	-25 C ~+45 C
Cuttable length	100mm
PCB Width	12

5m

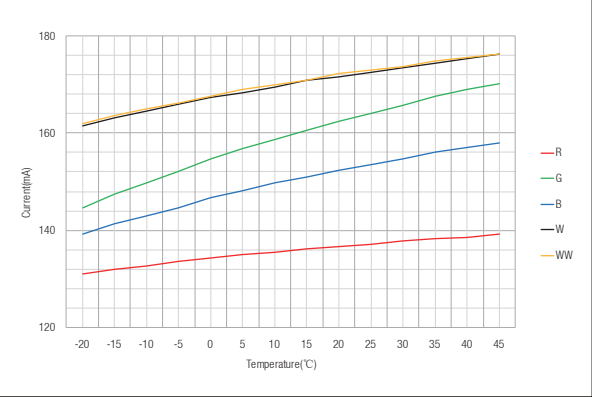
NEW

Voltage & Current Curve



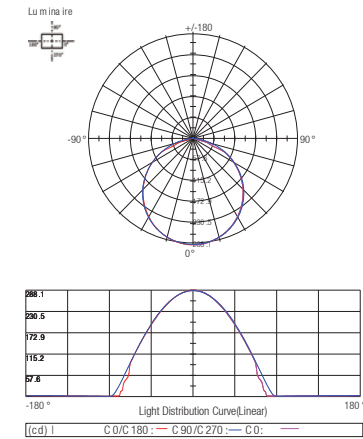
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15 °C room temperature.

Temperature & Current Curve

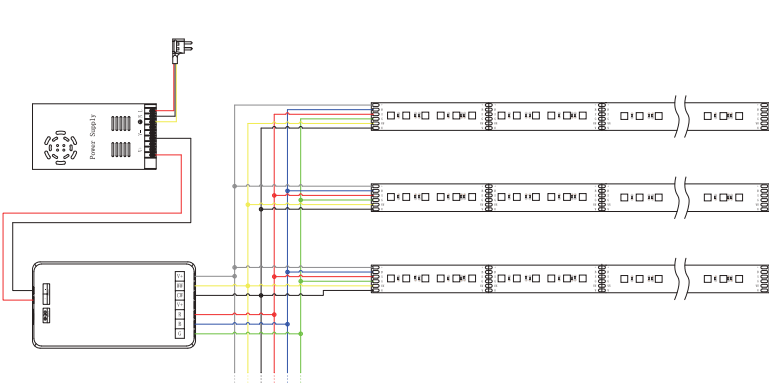


Note: This curve is test data of 1M LED Strip.

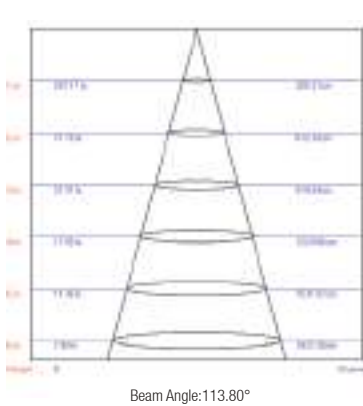
Light Distribution Curve



Installation Diagram



Lux-Distance Curve



MAGIC LED STRIP SERIES

Can achieve chase, water, magic color, display effect, etc., to bring you a cooler lighting experience.

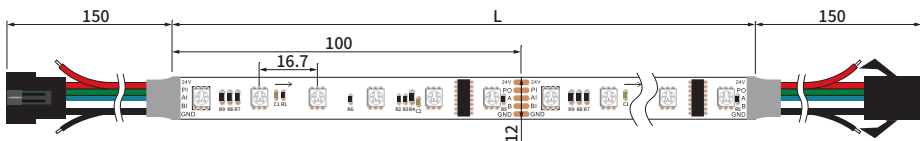




SMD5050 RGB 60LEDs/m

- Compatible with DMX512(1990) protocol.
- Adopting RS485 signal trunk and signal differential transmission mode to ensure stronger ability of anti-interference and longer transmission distance.
- Automatically addressing with editor.

Model: SK-ST5Q60V24-Crgb



Color temperature	Red	Green	Blue	RGB
Lumen / m	61LM/M	268LM/M	51LM/M	380LM/M

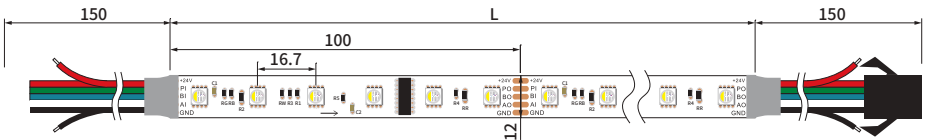
Input voltage	DC24
Power/m	14.4w
LEDs /m	60LEDs
Pixel(PCS)	10pix/m
Signal Type	DMX512
SMD Type	SMD 5050RGB
IC Model	UCS512C4/SM18512PK
Working temperature	-25 C ~+45 C
Cuttable length	100mm
PCB Width	12



SMD5050 RGBW 60LEDs/m

- Compatible with DMX512(1990) protocol.
- Adopting RS485 signal trunk and signal differential transmission mode to ensure stronger ability of anti-interference and longer transmission distance.
- Automatically addressing with editor.

Model: SK-ST5Q60V24-Crgbw



Color temperature	Red	Green	Blue	White(4000K)	RGBW
Lumen / m	94LM/M	247LM/M	77LM/M	321LM/M	718LM/M

Input voltage	DC24
Power/m	14.4w
LEDs /m	60LEDs
Pixel(PCS)	10pix/m
Signal Type	DMX512
SMD Type	SMD 5050RGB
IC Model	UCS512C4/SM18512PK
Working temperature	-25 C ~+45 C
Cuttable length	100mm
PCB Width	12

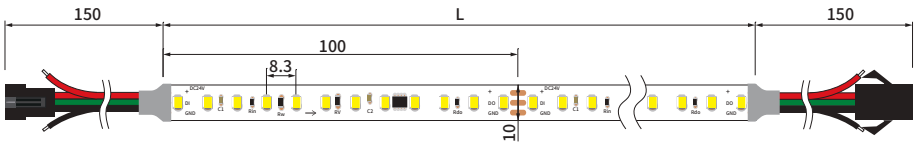




SMD2835 120LEDs/m

- Adopt top quality and super bright LED, low power, less heat and longer lifespan.
- Low Voltage, High safety.
- Compatible with most of pixel controllers.

Model: SK-ST2Q120V24-Cx



Color temperature	2700K	3000K	4000K	6500K
Lumen / m	996LM/M	1036LM/M	1200LM/M	1188LM/M

Input voltage	DC24
Power/m	14.4w
LEDs /m	120LEDs
Pixel(PCS)	10pix/m
Signal Type	SPI
SMD Type	SMD 2835单色
IC Model	UCS1903H(WS2811/SM16703)
Working temperture	-25 C ~+45 C
Cutable length	100mm
PCB Width	10



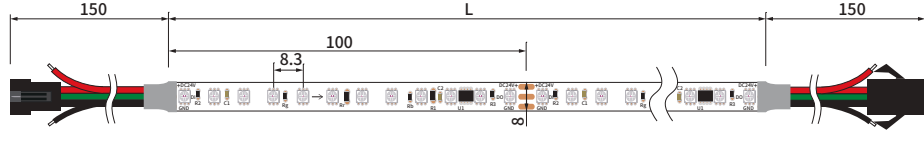
RoHS Compliant	CE Approved	C-tick
5 5-year Warranty	ETL Approved	50000 Working Hour



SMD2835 RGB 120LEDs/m

- Adopt top quality and super bright LED, low power, less heat and longer lifespan.
- Low Voltage, High safety.
- Compatible with most of pixel controllers.

Model: SK-ST5Q60V24-Crgbw



Color temperature	Red	Green	Blue	RGB
Lumen / m	84LM/M	281LM/M	50LM/M	389LM/M

Input voltage	DC24
Power/m	12.5w
LEDs /m	120LEDs
Pixel(PCS)	10pix/m
Signal Type	SPI
SMD Type	SMD 2835RGB
IC Model	WS2811
Working temperture	-25 C ~+45 C
Cutable length	100mm
PCB Width	8



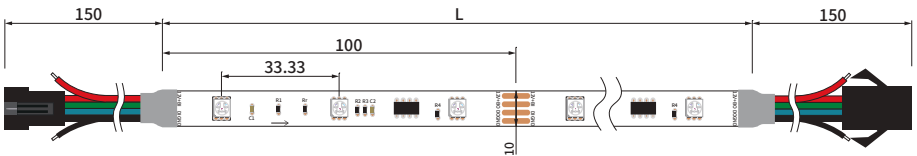
RoHS Compliant	CE Approved	C-tick
5 5-year Warranty	ETL Approved	50000 Working Hour



SMD5050 RGB 30LEDs/m 12V

- Adopt top quality and super bright LED,low power, less heat and longer lifespan.
- Low Voltage, High safety.
- Two signals Breakpoint resume to ensure higher stability.
- Signal can be tranported when one chip damaged.
- Compatible with most of pixel controllers.

Model: SK-ST5Q30V12-Crgb



Color temperature	Red	Green	Blue	RGB
Lumen / m	61LM/M	268LM/M	51LM/M	380LM/M

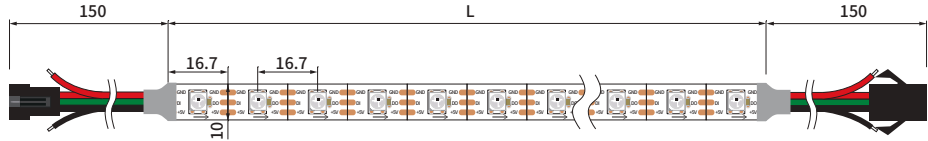
Input voltage	DC12
Power/m	14.4w
LEDs /m	60LEDs
Pixel(PCS)	10pix/m
Signal Type	SPI
SMD Type	SMD5050RGB
IC Model	WS2818 (UCS2603/GS8206)
Working tempture	-25 C ~+45 C
Cutttable length	100mm
PCB Width	12



SMD5050 RGB 60LEDs/m 5V

- Single-flow, gradient, chase, scan and other full-color effects.
- Splicing to achieve text movement and video animation and other dynamic effects.
- Can be bend and cut, can achieve a certain curvature and length of the modeling screen.
- LED 1 IC, individual controlled, can be made into high-density high-definition display.

Model: SK-ST5Q60V5-Crgb



Color temperature	Red	Green	Blue	RGB
Lumen / m	59LM/M	178LM/M	45LM/M	268LM/M

Input voltage	DCV
Power/m	10.6w
LEDs /m	60LEDs
Pixel(PCS)	10pix/m
Signal Type	SPI
SMD Type	SMD5050RGB
IC Model	SK6812
Working tempture	-25 C ~+45 C
Cutttable length	16.66mm
PCB Width	10

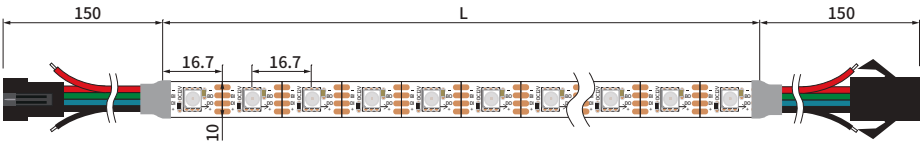




SMD5050 RGB 60LEDs/m 12V

- Single-flow, gradient, chase, scan and other full-color effects.
- Splicing to achieve text movement and video animation and other dynamic effects.
- Can be bend and cut, can achieve a certain curvature and length of the modeling screen.
- LED 1 IC, individual controlled, can be made into high-density high-definition display.

Model: SK-ST5Q60V12-Crgb

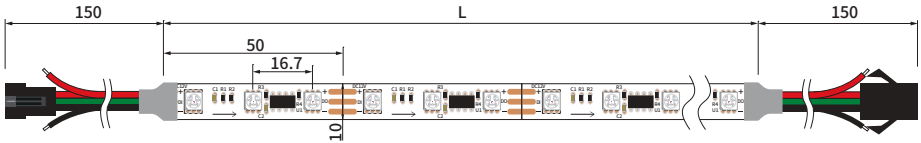


Color temperature	Red	Green	Blue	RGB
Lumen / m	44LM/M	164LM/M	40LM/M	250LM/M

Input voltage	DC12
Power/m	8w
LEDs /m	60LEDs
Pixel(PCS)	10pix/m
Signal Type	SPI
SMD Type	SMD 5050RGB
IC Model	MT1809
Working temperature	-25℃ ~+45℃
Cutable length	16.6mm
PCB Width	10



SMD5050 RGB 60LEDs/m 12V
Magic Series
Model :SK-ST5Q60V12-Crgb

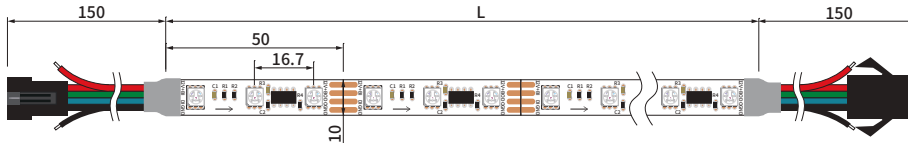


Color temperature	Red	Green	Blue	RGB
Lumen / m	94LM/M	364LM/M	75LM/M	514LM/M

Power(W)	14.4w
Pixel(PCS)	20pix/m
IC Model	UCS1903H/(WS2811/SM16703)
Unit Length (mm)	50mm



SMD5050 RGB 60LEDs/m 12V
Magic Series
Model :SK-ST5Q60V12-Crgb



Color temperature	Red	Green	Blue	RGB
Lumen / m	95LM/M	392LM/M	70LM/M	562LM/M

Power(W)	14.4w
Pixel(PCS)	20pix/m
IC Model	WS2818 (UCS2603/GS8206)
Unit Length (mm)	50mm

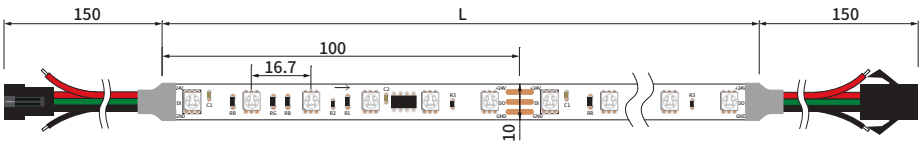




SMD5050 RGB 60LEDs/m 24V

- Adopt top quality and super bright LED, low power, less heat and longer lifespan.
- Low Voltage, High safety.
- Compatible with most of pixel controllers.

Model: SK-ST5Q60V24-Crgbw



Color temperature	Red	Green	Blue	RGB
Lumen / m	92LM/M	365LM/M	74LM/M	524LM/M

Input voltage	DC24V
Power/m	14.4w
LEDs /m	60LEDs
Pixel(PCS)	10pix/m
Signal Type	SPI
SMD Type	SMD5050RGB
IC Model	UCS1903H/(WS2811/SM16703)
Working temperature	-25 C ~+45 C
Cutttable length	100mm
PCB Width	10



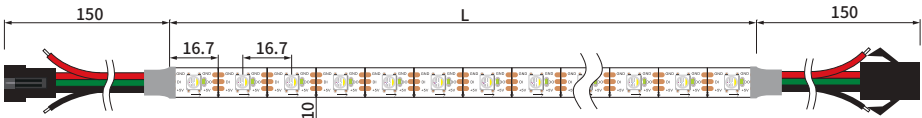
RoHS Compliant	CE Approved	C-tick
5 5-year Warranty	ETL Approved	50000 Working Hour



SMD5050 RGBW 60LEDs/m 5V/12V/24V

- Single-flow, gradient, chase, scan and other full-color effects.
- Splicing to achieve text movement and video animation and other dynamic effects.
- Can be bend and cut, can achieve a certain curvature and length of the modeling screen.

Model: SK-ST5Q60V5-Crgbw



Color temperature	Red	Green	Blue	White(4000K)	RGBW
Lumen / m	94LM/M	247LM/M	77LM/M	321LM/M	718LM/M

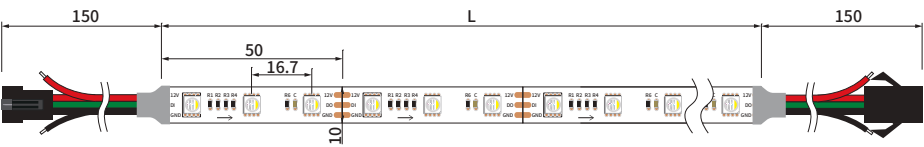
Input voltage	DC5V
Power/m	14.4w
LEDs /m	60LEDs
Pixel(PCS)	10pix/m
Signal Type	DMX512
SMD Type	SMD5050RGB
IC Model	SK6812
Working temperature	-25 C ~+45 C
Cutttable length	16.7mm
PCB Width	12



RoHS Compliant	CE Approved	C-tick
5 5-year Warranty	ETL Approved	50000 Working Hour

SMD5050 RGBW 60LEDs/m 12V
Magic Series

Model :SK-ST5Q60V12-Crgbw-XX



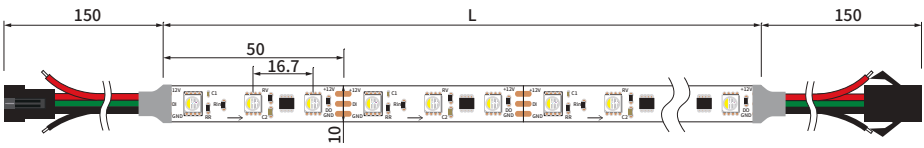
Color temperature	Red	Green	Blue	White(4000K)	RGBW
Lumen / m	45LM/M	163LM/M	45LM/M	348LM/M	575LM/M

Power[W]	12w
Pixel[PCS]	20pix/m
IC Model	SK6812
Unit Length (mm)	50mm



SMD5050 RGBW 60LEDs/m 12V
Magic Series

Model :SK-ST5Q60V12-Crgbw-XX



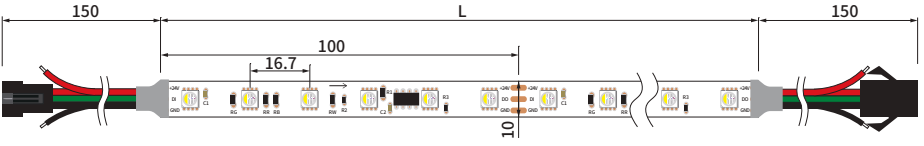
Color temperature	Red	Green	Blue	White(4000K)	RGBW
Lumen / m	100LM/M	260LM/M	78LM/M	345LM/M	756LM/M

Power[W]	18w
Pixel[PCS]	20pix/m
IC Model	UCS2904B
Unit Length (mm)	50mm



SMD5050 RGBW 60LEDs/m 24V
Magic Series

Model :SK-ST5Q60V24-Crgbw-XX

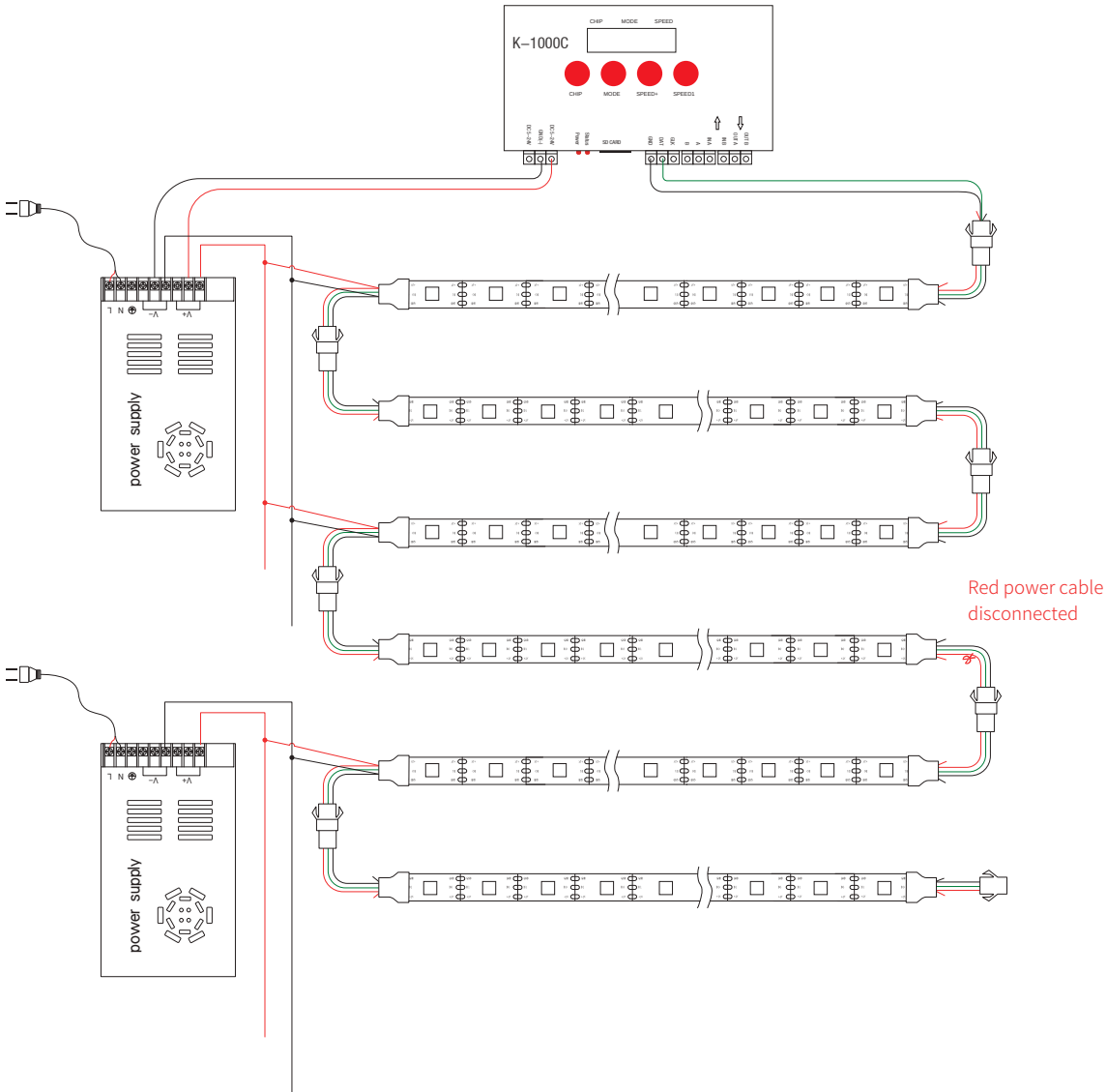


Color temperature	Red	Green	Blue	White(4000K)	RGBW
Lumen / m	101LM/M	259LM/M	77LM/M	341LM/M	758LM/M

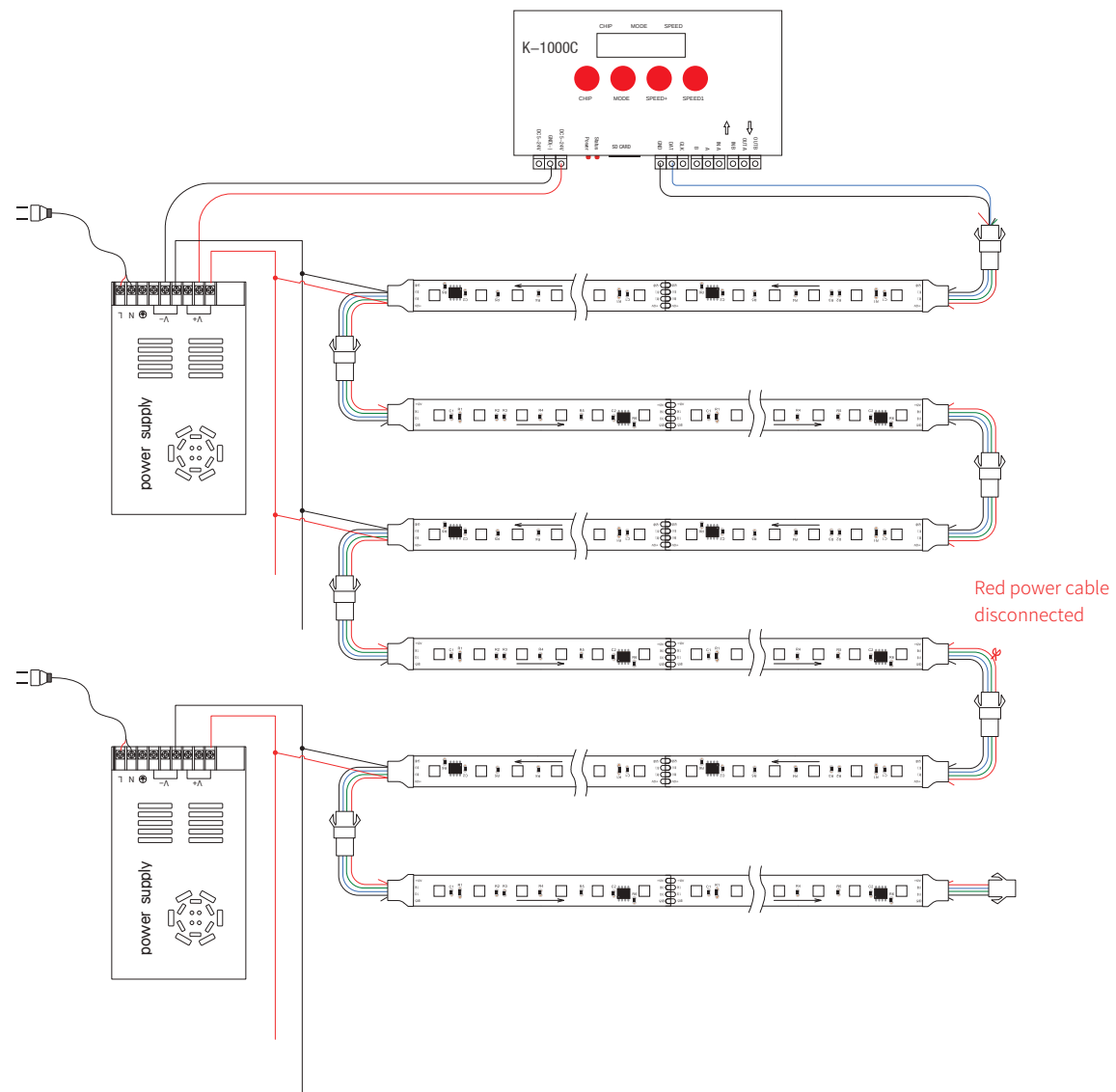
Power[W]	18w
Pixel[PCS]	10pix/m
IC Model	UCS2904B
Unit Length (mm)	100mm



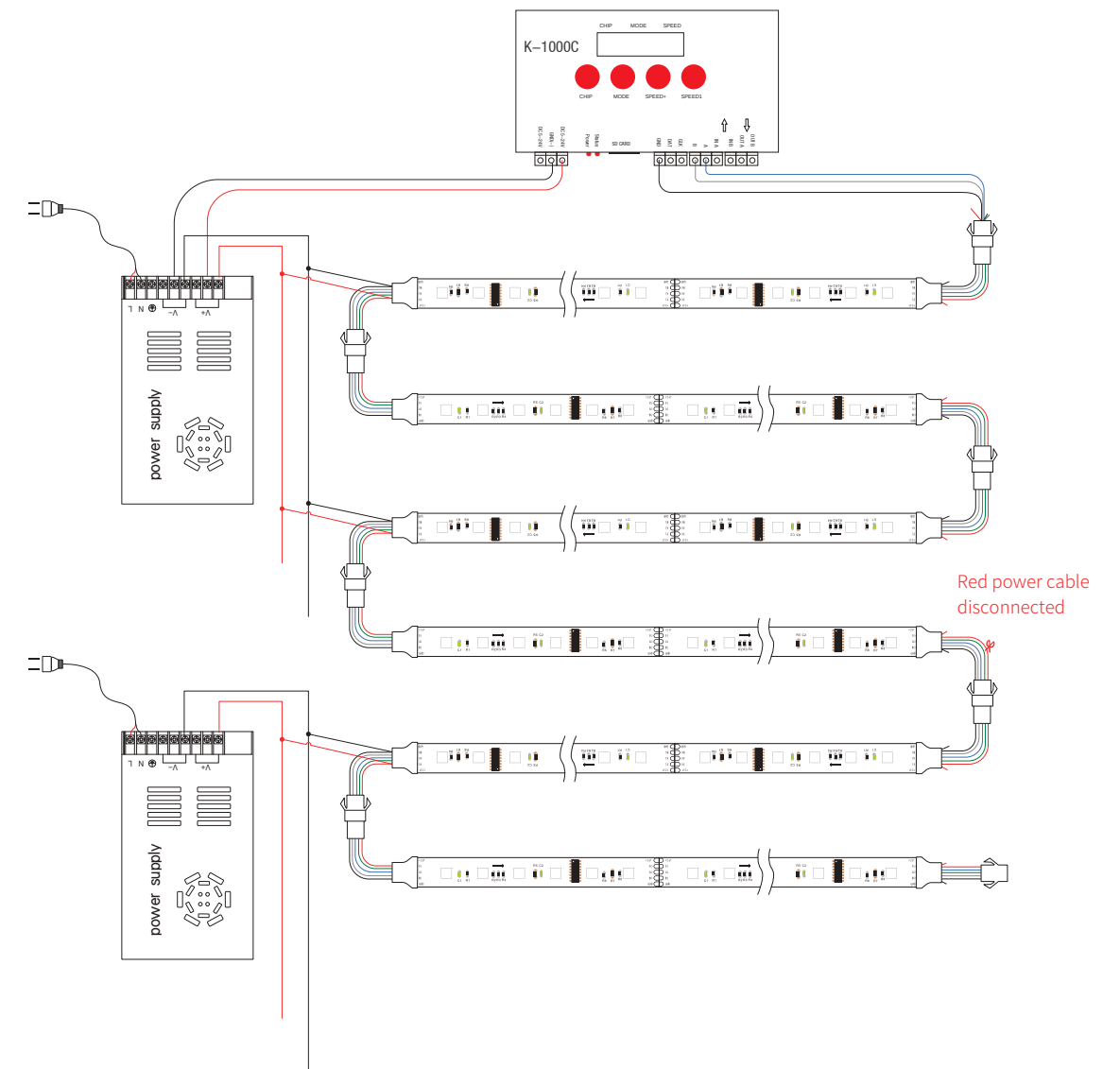
Connection diagram-SPI Signal



Connection diagram-Breakpoint Transmission



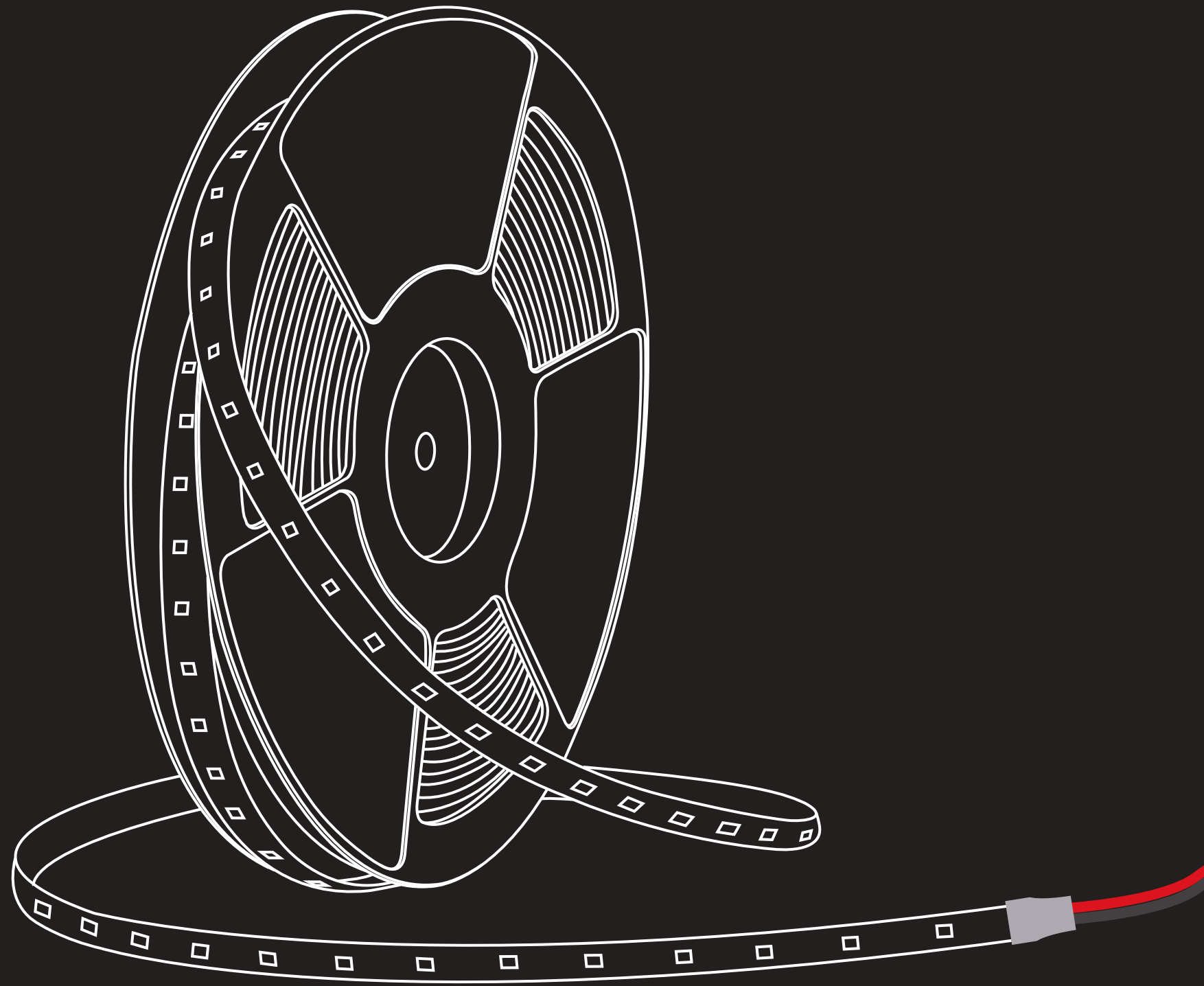
Connection diagram-DMX512



48V SUPER LONG LED STRIP



- The serial length of single-end power supply is longer, which can simplify wiring
- Widely used in advertising, decoration and other scenes
- With life span over 36000H, 3-year warranty



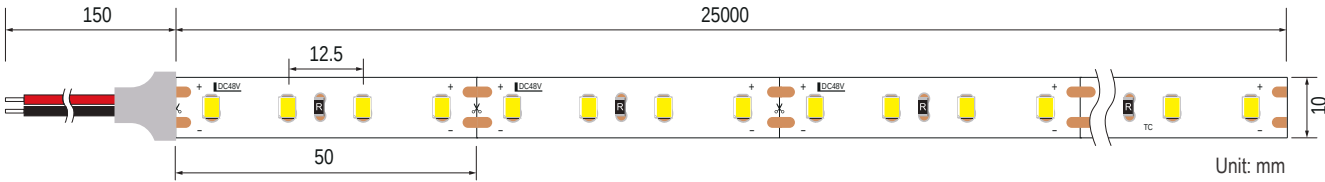
SMD2835 80 LEDs/m 48V

- The serial length of single-end power supply is longer, which can simplify wiring
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Dimension

Model:SK-ST2Q80V48-Cx



Basic Parameters

Input Voltage	DC48V
LED Type	2835
LED QTY/M	80
CRI	≥90
Max.run length	25m

IP Level
IP 20

IP Level
IP 65

Voltage
DC 48v

Warranty
3 Years

CCT(K)	CRI	Voltage(V)	Power (W/M)	Lumen (LM/M)	Efficiency (LM/W)	Width (mm)	Unit length (mm)	Max.run length (M)	CC/CV
2700K±100	≥90	DC48V	5.8	574	99	10	50	25	CV
3000K±150				534	92				
4000K±200				644	111				
6500K ⁺²⁰⁰ ₋₃₀₀				632	109				

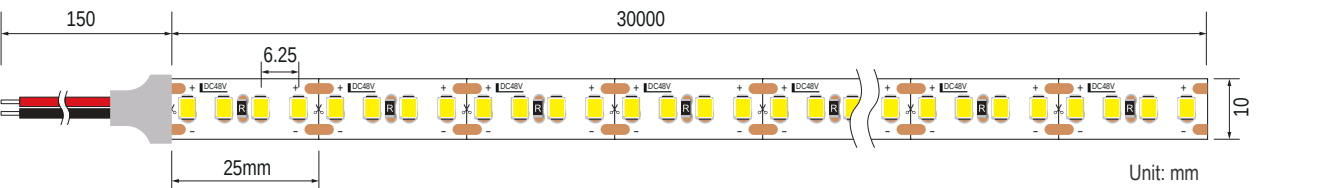
SMD2835 160 LEDs/m 48V

- The serial length of single-end power supply is longer, which can simplify wiring
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Dimension

Model:SK-ST2Q160V48-Cx



Basic Parameters

Input Voltage	DC48V
LED Type	2835
LED QTY/M	160
CRI	≥90
Max.run length	20m

IP Level
IP 20

IP Level
IP 65

Voltage
DC 48v

Warranty
3 Years

CCT(K)	CRI	Voltage(V)	Power (W/M)	Lumen (LM/M)	Efficiency (LM/W)	Width (mm)	Unit length (mm)	Max.run length (M)	CC/CV
2700K±100	≥90	DC48V	8.8	871	99	10	25	20	CV
3000K±150				792	90				
4000K±200				977	111				
6500K ⁺²⁰⁰ ₋₃₀₀				968	110				

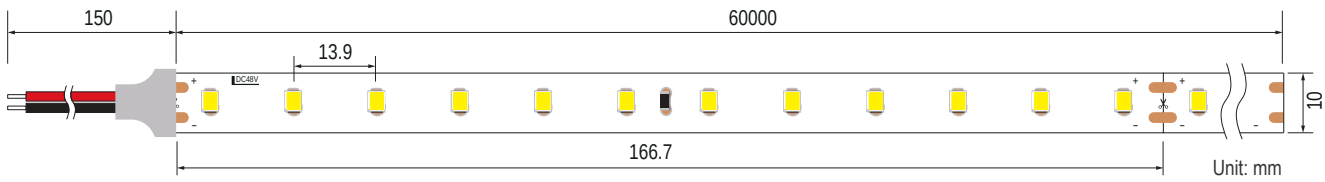
SMD2835 72 LEDs/m 48V

- The serial length of single-end power supply is longer, which can simplify wiring
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Dimension

Model:SK-ST2Q72V48-CCx



Basic Parameters

Input Voltage	DC48V
LED Type	2835
LED QTY/M	72
CRI	≥90
Max.run length	60m

IP Level
IP 20

IP Level
IP 65

Voltage
DC 48v

Warranty
3 Years

CCT(K)	CRI	Voltage(V)	Power (W/M)	Lumen (LM/M)	Efficiency (LM/W)	Width (mm)	Unit length (mm)	Max.run length (M)	CC/CV
2700K±100	≥90	DC48V	3.2	326	102	10	166.7	60	CC
3000K±150				336	105				
4000K±200				352	110				
6500K ⁺²⁰⁰ ₋₃₀₀				339	106				

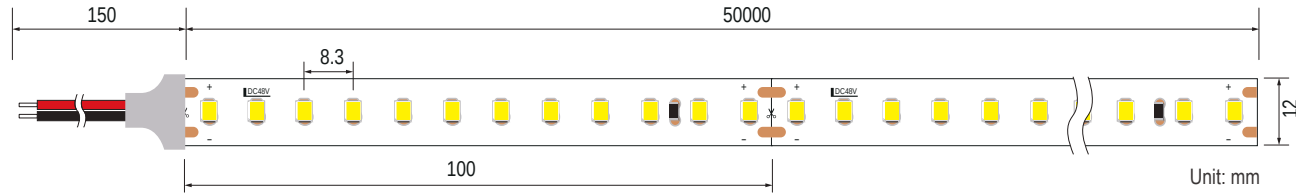
SMD2835 120 LEDs/m 48V

- The serial length of single-end power supply is longer, which can simplify wiring
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Dimension

Model:SK-ST2Q120V48-CCx



Basic Parameters

Input Voltage	DC48V
LED Type	2835
LED QTY/M	120
CRI	≥90
Max.run length	50m

IP Level
IP 20

IP Level
IP 65

Voltage
DC 48v

Warranty
3 Years

CCT(K)	CRI	Voltage(V)	Power (W/M)	Lumen (LM/M)	Efficiency (LM/W)	Width (mm)	Unit length (mm)	Max.run length (M)	CC/CV
2700K±100	≥90	DC48V	5.2	536	103	12	100	50	CC
3000K±150				541	104				
4000K±200				577	111				
6500K ⁺²⁰⁰ ₋₃₀₀				551	106				

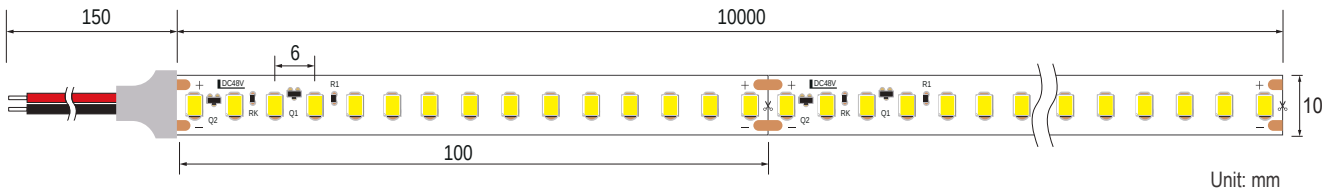
SMD2835 150 LEDs/m 48V

- The serial length of single-end power supply is longer, which can simplify wiring
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Dimension

Model:SK-ST2Q150V48-CCx



Basic Parameters

Input Voltage	DC48V
LED Type	2835
LED QTY/M	150
CRI	≥90
Max.run length	10m

IP Level
IP 20

IP Level
IP 65

Voltage
DC 48v

Warranty
3 Years

CCT(K)	CRI	Voltage(V)	Power (W/M)	Lumen (LM/M)	Efficiency (LM/W)	Width (mm)	Unit length (mm)	Max.run length (M)	CC/CV
2700K±100	≥90	DC48V	20	2080	104	10	100	10	CC
3000K±150				2100	105				
4000K±200				2300	115				
6500K ⁺²⁰⁰ ₋₃₀₀				2220	111				

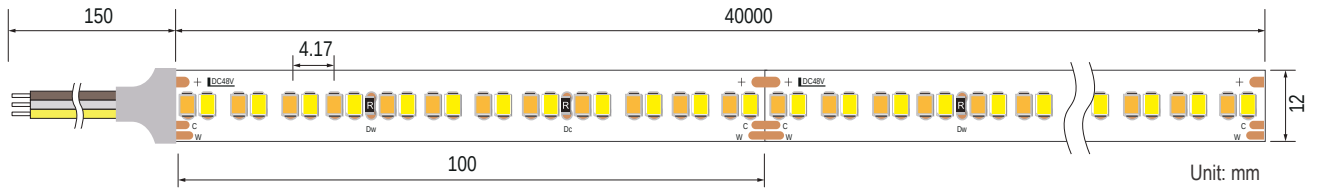
CCT SMD2835 240 LEDs/m 48V

- The serial length of single-end power supply is longer, which can simplify wiring
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Dimension

Model:SK-ST2Q80V48-Cx



Basic Parameters

Input Voltage	DC48V
LED Type	2835
LED QTY/M	240
CRI	≥90
Max.run length	40m

IP Level
IP 20

IP Level
IP 65

Voltage
DC 48v

Warranty
3 Years

CCT(K)	CRI	Voltage(V)	Power (W/M)	Lumen (LM/M)	Efficiency (LM/W)	Width (mm)	Unit length (mm)	Max.run length (M)	CC/CV
2700K±100	≥90	DC48V	5.2	536	103	12	100	40	CC
6500K±500			5.2	551	106				
2700K+6500K			10.5	1071	102				

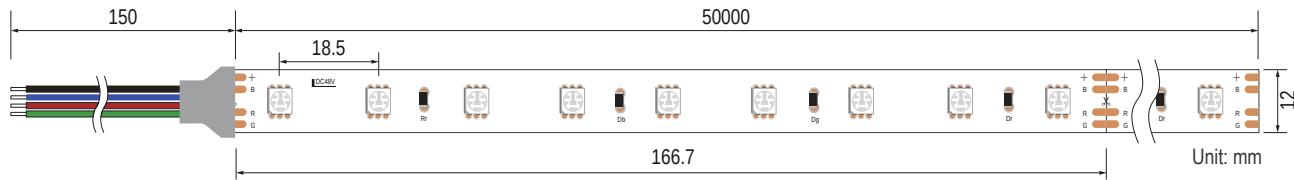
SMD5050 RGB 54LEDs/m 48V

- The serial length of single-end power supply is longer, which can simplify wiring
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



Dimension

Model:SK-ST5Q54V48-CCrgb



Basic Parameters

Input Voltage	DC48V
LED Type	5050
LED QTY/M	54
CRI	--
Max.run length	50m

IP Level
IP 20

IP Level
IP 65

Voltage
DC 48v

Warranty
3 Years

CCT(K)	CRI	Voltage(V)	Power (W/M)	Lumen (LM/M)	Efficiency (LM/W)	Width (mm)	Unit length (mm)	Max.run length (M)	CC/CV
R	--	DC48V	3.1	69	22.4	12	166.7	50	CC
G			3.1	293	94.5				
B			3.1	60	19.5				
RGB			9.4	427	45.4				

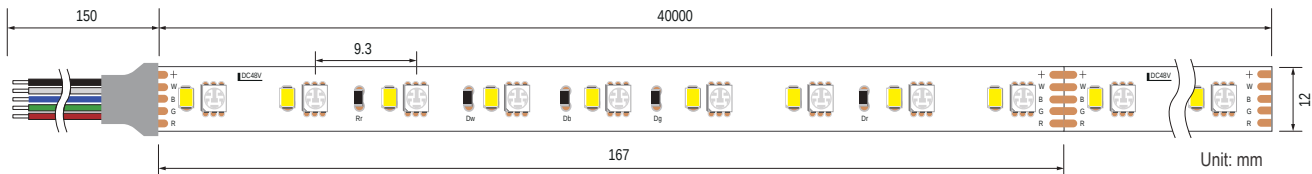
SMD5050 RGBW 108LEDs/m 48V

- The serial length of single-end power supply is longer, which can simplify wiring
- Widely used in advertising, decoration and other scenes
- With life span over 36000H,3-year warranty



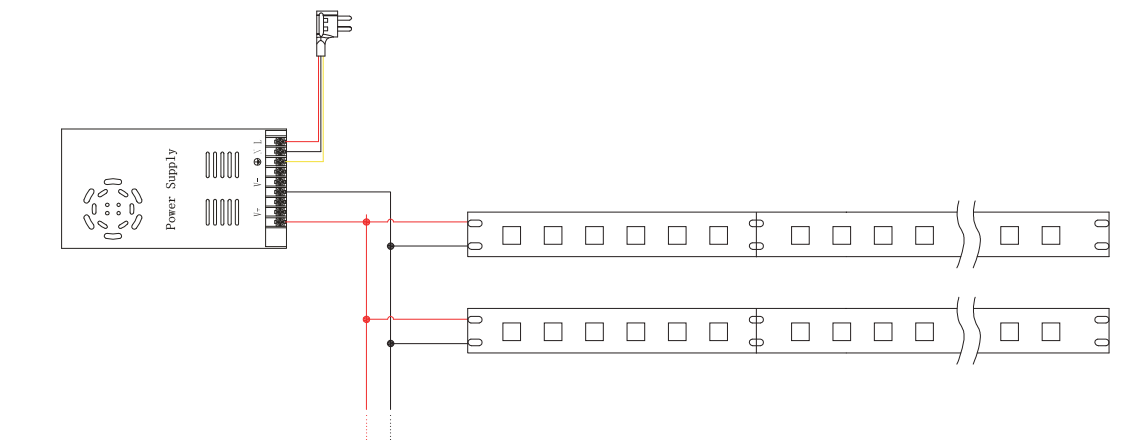
Dimension

Model:SK-ST5Q108V48-CCrgbw

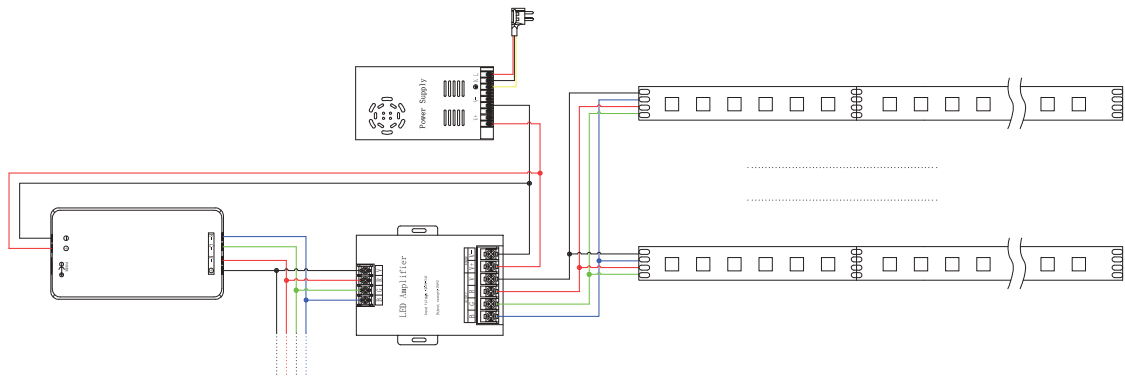


CCT(K)	CRI	Voltage(V)	Power (W/M)	Lumen (LM/M)	Efficiency (LM/W)	Width (mm)	Unit length (mm)	Max.run length (M)	CC/CV
R	---	DC48V	3.1	73	23.5	12	166.7	40	CC
G	---		3.1	294	94.8				
B	---		3.1	59	19				
W: 2700K	≥90		3.1	233	75.1				
RGB	---		9.4	423	45				
RGBW	---	DC48V	12.5	655	52.4	12	166.7	40	CC
R	---		3.1	73	23.4				
G	---		3.1	294	94.8				
B	---		3.1	57	18.4				
W: 3000K	≥90		3.1	241	77.6				
RGB	---	DC48V	9.4	417	44.4	12	166.7	40	CC
RGBW	---		12.5	655	52.4				
R	---		3.1	71	22.9				
G	---		3.1	295	95.1				
B	---		3.1	57	18.4				
W: 4000K	≥90	DC48V	3.1	257	82.9	12	166.7	40	CC
RGB	---		9.4	423	45				
RGBW	---		12.5	680	54.4				
R	---		3.1	73	23.5				
G	---		3.1	298	96				
B	---	DC48V	3.1	59	18.9	12	166.7	40	CC
W: 6500K	≥90		3.1	247	79.8				
RGB	---		9.4	426	45.3				
RGBW	---		12.5	675	54				

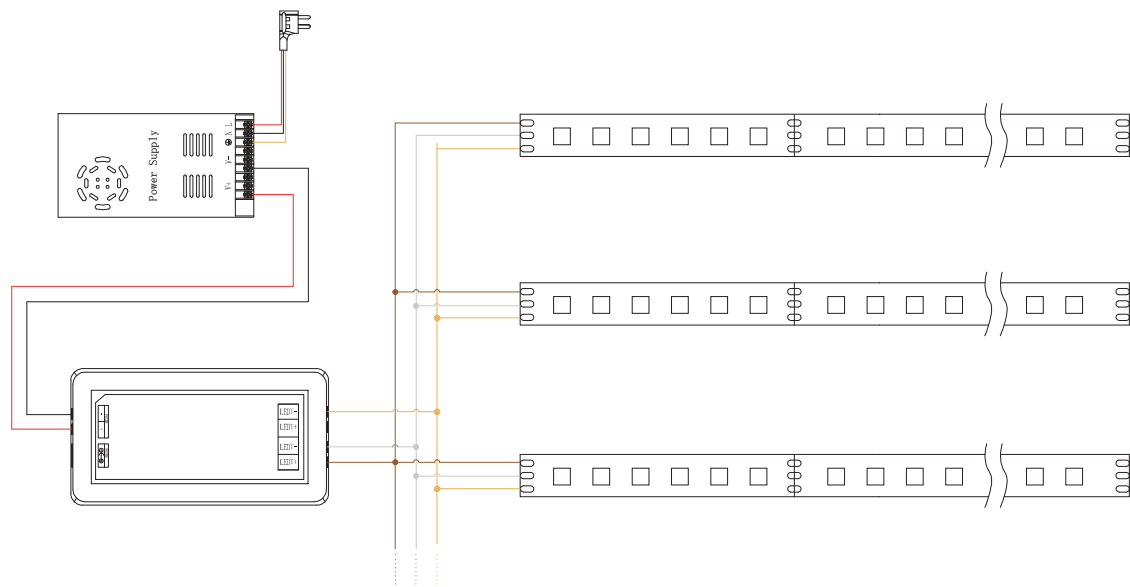
Single Color Connection Diagram



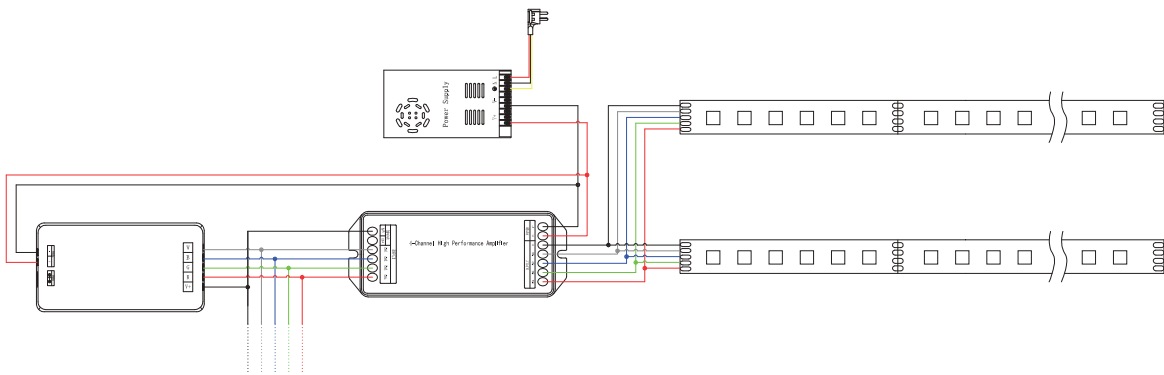
RGB Connection Diagram



Tunable white Connection Diagram



RGBW Connection Diagram





STANDARD SERIES

CRI (color rendering index) is a measurement of how accurately a light source illuminates objects' true colors. Our LED lights have CRI90, indicating that our LED strips are able to produce white light that approximates halogen or incandescent lighting and natural daylight.



Standard
STANDARD
SERIES

SMD2216 120LEDs/m

Our 2216 SMD LED strip series have CRI90, 2216 Flexible LED Strip Lights is the newest production in 2017. 2216 SMD with small size, 420 LEDs can be located on existing PCB, very high density. It is very suitable for aluminum profiles in smaller size. Because of LED high density, the light through PC cover is fairly uniform without spot. If you seek a higher density, we can customize for you.

RoHS

Compliant

CE

CE Approved

C-tick

5

5-year Warranty

ETL

ETL Approved

>90

CRI

50000

Working Hour

CV

Constant Voltage

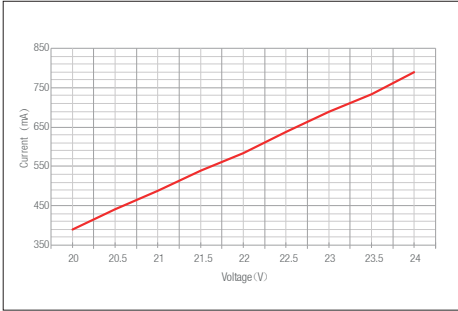
Model : SK-ST9Q120

Color temperature	2700k	3000k	4000k	6000k
Lumen / m	998LM	998LM	1017LM	1060LM

Input voltage	DC24V (12V available)
Power/m	12.09W
Max current / LED	25.18mA
Beam angle	120 °
CRI(Ra)	>90
LEDs /m	120LEDs
SMD Type	2216
Working hour	30000h
Working temperture	-25 C ~+45 C
Cutttable length	50mm
PCB Width	10mm

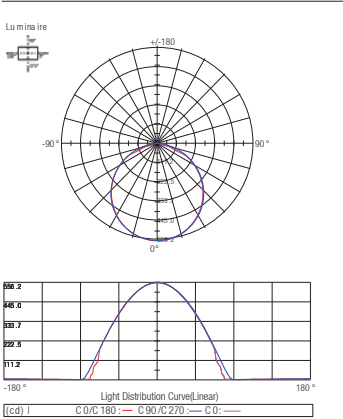
5m

Voltage & Current Curve

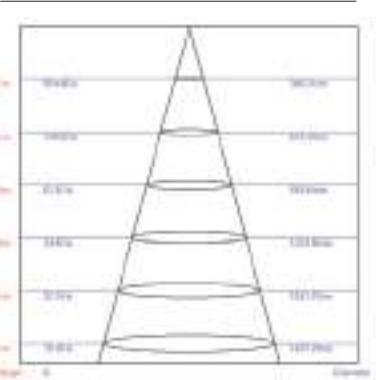


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15 C room temperature.

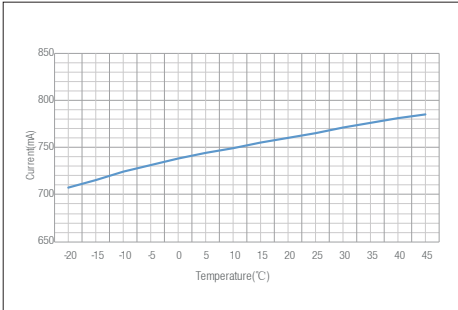
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

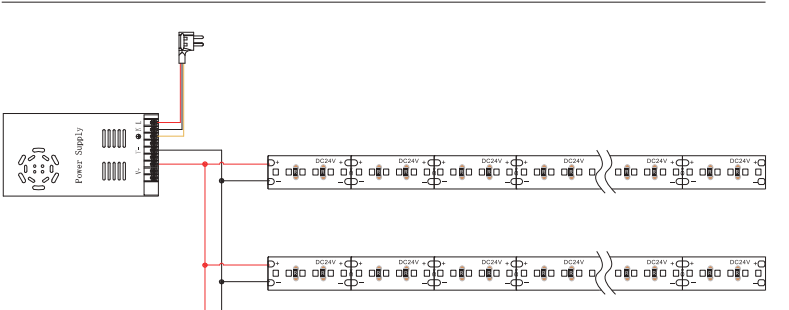


Temperature & Current Curve



Note: This curve is test data of 1M LED Strip.

Installation Diagram



SMD2216 420 LEDs/m Standard Series

Model : SK-ST9Q420

Color temperature	2700k	3000k	4000k	6000k
Lumen / m	2681LM	2681LM	2734LM	2852LM

Input voltage	DC24V (12V available)
Power/m	24W
Max current / LED	14.3mA

5m



RoHS

Compliant

CE

CE Approved

C-tick

5

5-year Warranty

ETL

ETL Approved

>90

CRI

50000

Working Hour

CV

Constant Voltage

3 STEP MacAdam

Standard

STANDARD SERIES

SMD2835 60 LEDs/m

Our 2835 SMD LED strip series have CRI90,it is high brightness LED Strip, Thus, it is an ideal solution for retail and other commercial applications needing maximum brightness to highlight features.Different types of 2835 SMD LED strips for options : 60LEDs/m, 120LEDs/m, 240LEDs/m flexible 2835 led strip light. Customized design is warmly welcome, we can realize it according to our customer's requirements.

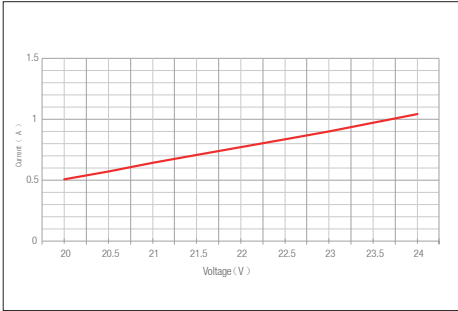
Model : SK-ST2Q60

Color temperature	2700k	3000k	4000k	6000k
Lumen / m	984LM	991.6LM	1092LM	1146LM

Input voltage	DC24V (12V available)
Power/m	11.9W
Max current / LED	50mA
Beam angle	120 °
CRI(Ra)	>90
LEDs /m	60LEDs
SMD Type	2835
Working hour	30000h
Working temperure	-25 C ~+45 C
Cutttable length	100mm
PCB Width	10mm

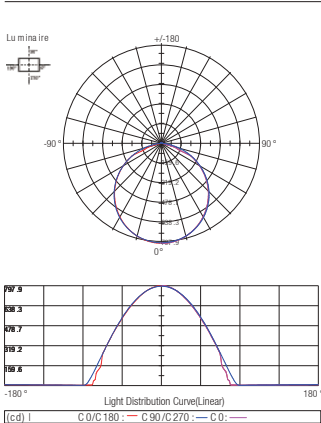
5m

Voltage & Current Curve

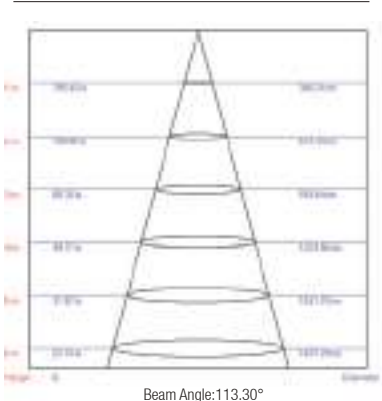


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15 C room temperature.

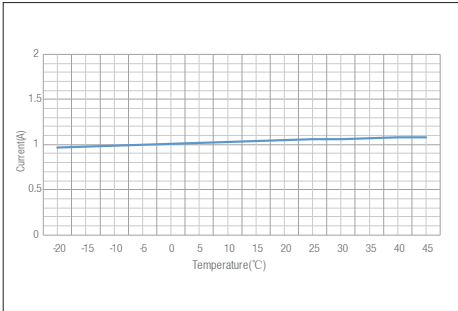
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

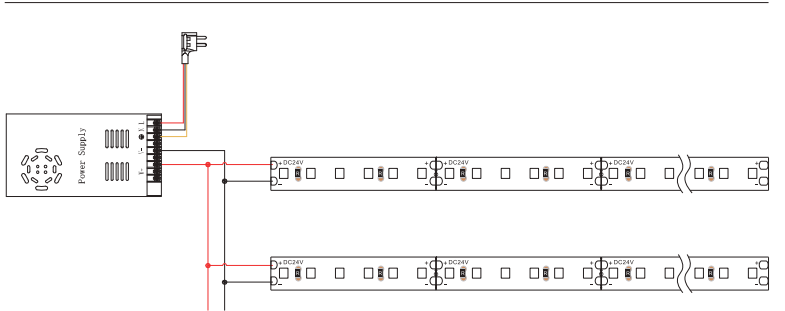


Temperature & Current Curve



Note: This curve is test data of 1M LED Strip.

Installation Diagram



SMD2835 120 LEDs/m Standard Series

Model : SK-ST2Q120

Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1913LM	1927LM	2123LM	2229LM

Input voltage	DC24V (12V available)
Power/m	23.8W
Max current / LED	49.6mA

5m

SMD2835 240 LEDs/m Standard Series

Model : SK-ST2Q240

Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1896LM	1910LM	2104LM	2209LM

Input voltage	DC24V (12V available)
Power/m	22.38W
Max current / LED	23.3mA

5m



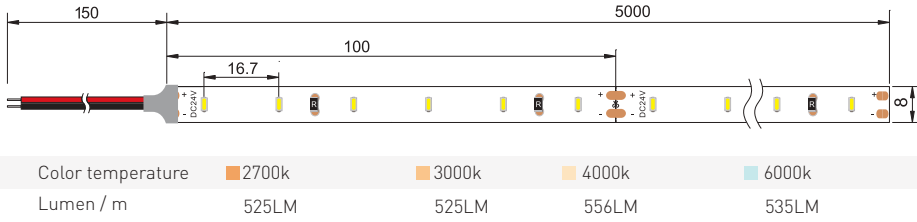
Standard
STANDARD
SERIES

SMD3014 60 LEDs/m

Our 3014 SMD LED strip series have CRI90, it is high brightness LED Strip, Different types of SMD3014 led strips for options: 60LEDs per meter, 120LEDs per meter, Customized design is warmly welcome, we can realize high output 3014 SMD LEDs on a flexible PCB strip, the SMD 3014 will suit all strip applications.

RoHS Compliant	CE Approved	 C-tick
5 5-year Warranty	 ETL Approved	>90 CRI
50000 Working Hour	CV Constant Voltage	 3 STEP MacAdam

Model : SK-ST4Q60



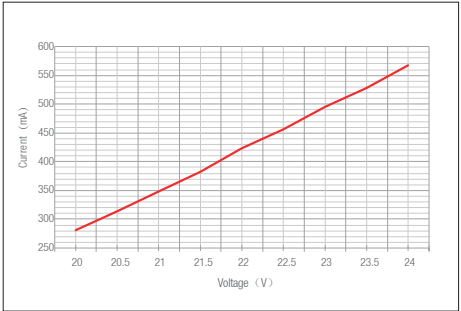
Color temperature	2700k	3000k	4000k	6000k
Lumen / m	525LM	525LM	556LM	535LM

Input voltage	DC24V [12V available]
Power/m	6.4W
Max current / LED	26.5mA
Beam angle	120°
CRI(Ra)	90
LEDs /m	60LEDs
SMD Type	3014
Working hour	30000h
Working temperure	-25 C ~+45 C
Cuttable length	100mm
PCB Width	8mm

5m

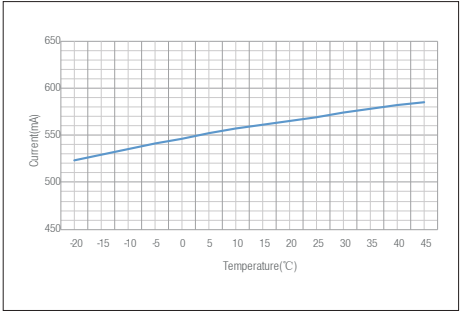


Voltage & Current Curve



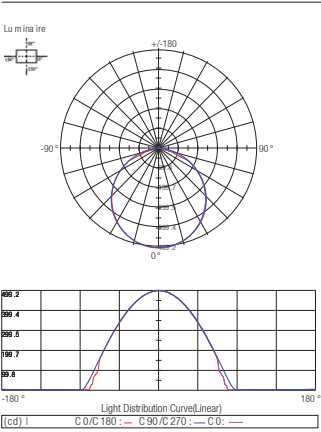
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15 C room temperature.

Temperature & Current Curve

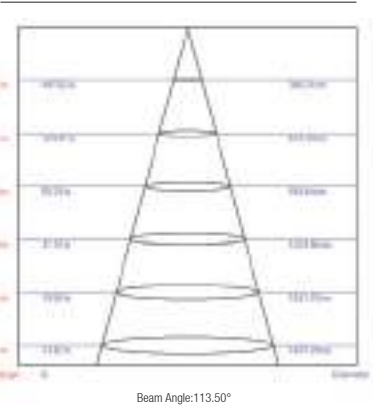


Note: This curve is test data of 1M LED Strip.

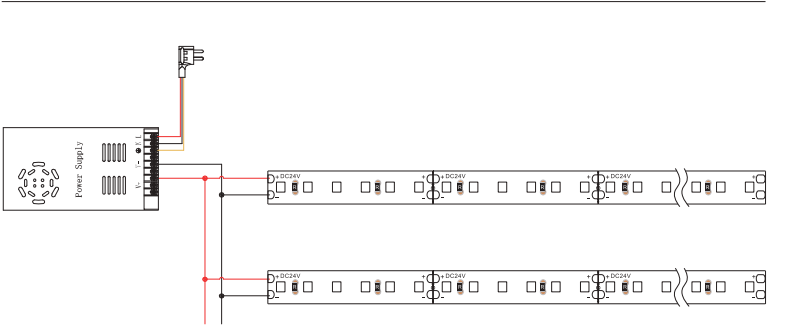
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

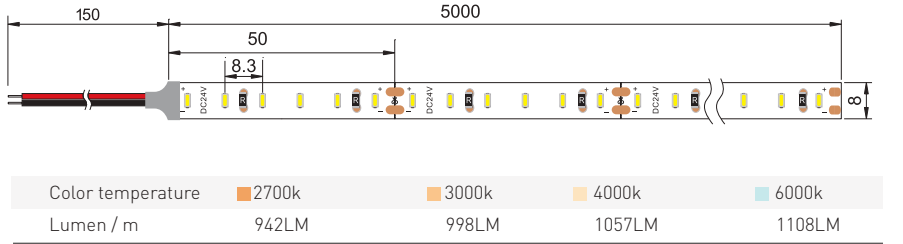


Installation Diagram



SMD3014 120 LEDs/m Standard Series

Model : SK-ST4Q120



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	942LM	998LM	1057LM	1108LM

Input voltage	DC24V [12V available]
Power/m	12W
Max current / LED	25.2mA

5m





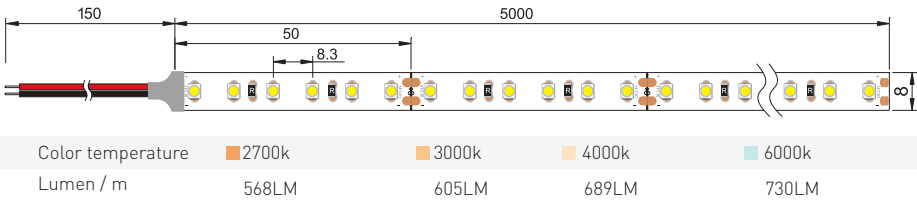
Standard
STANDARD
SERIES

SMD3528 120 LEDs/m

Rich color, variety of color optional, easy to install, also can be used according to the environmental needs waterproof design, LED Strip SMD3528 LED strip lights of single LED is higher than 7–8lm, 3528 SMD luminous efficacy is about 100lm/W, CRI > 90, High quality FPC. This strip is designed for optimal performance and brightness without degradation for long term use.

RoHS Compliant	CE CE Approved	 C-tick
5 5-year Warranty	 ETL Approved	>90 CRI
50000 Working Hour	CV Constant Voltage	 3 STEP MacAdam

Model: SK-ST3Q120

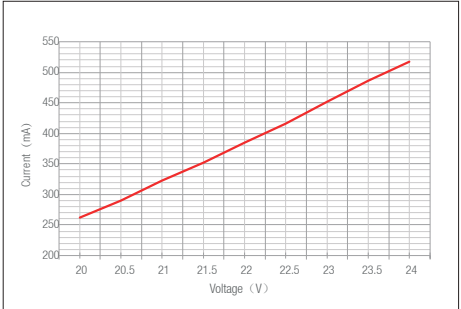


Input voltage	DC24V [12V available]
Power/m	9.2W
Max current / LED	19mA
Beam angle	120°
CRI(Ra)	>90
LEDs /m	120LEDs
SMD Type	3528
Working hour	30000h
Working temperure	-25 C ~+45 C
Cutttable length	50mm
PCB Width	8mm

5m

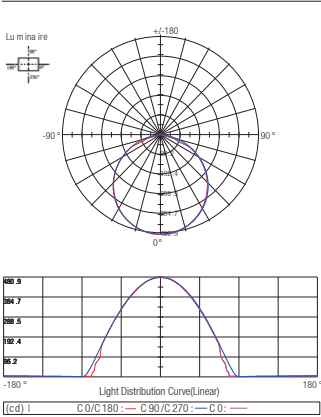


Voltage & Current Curve

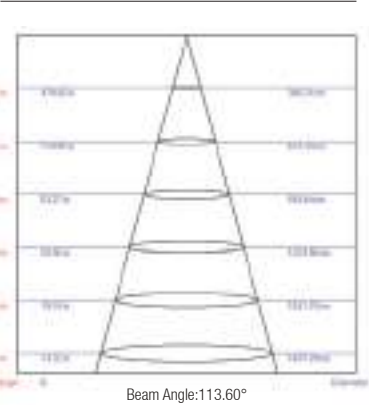


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15 C room temperature.

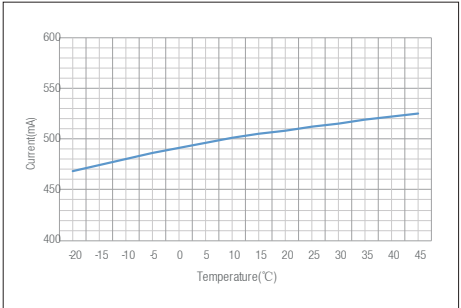
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

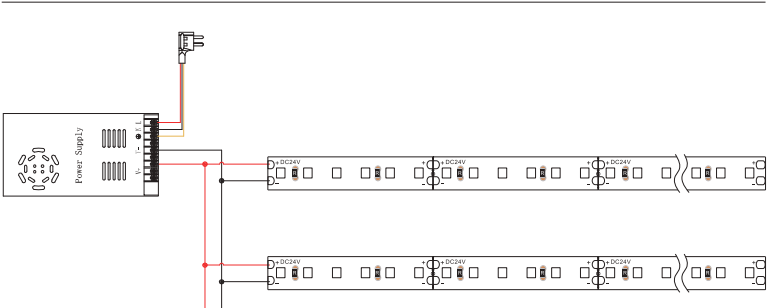


Temperature & Current Curve



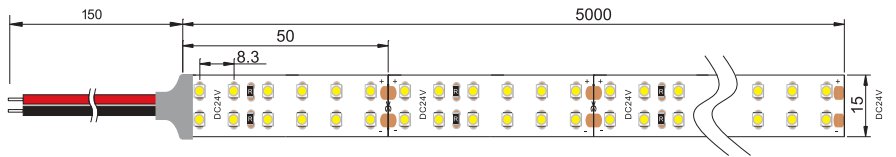
Note: This curve is test data of 1M LED Strip.

Installation Diagram



SMD3528 240 LEDs/m Standard Series

Model : SK-ST3Q240



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1135LM	1208LM	1377LM	1459LM

Input voltage	DC24V
Power/m	18.5W
Max current / LED	38mA

5m





Standard
STANDARD
SERIES

SMD5050 60 LEDs/m

Shinesky lighting LED High Density 5050 SMD flexible LED strip is currently one of our brightest strips available. We offer a Color Rendering Index (CRI) over 90, the high CRI flexible 5050 LED strip light product line is an ideal solution for commercial applications needing maximum brightness to highlight features.

RoHS Compliant	CE Approved	 C-tick
5 5-year Warranty	 ETL Approved	>90 CRI
50000 Working Hour	CV Constant Voltage	 3 STEP MacAdam

Model : SK-ST5Q60V24-Cx



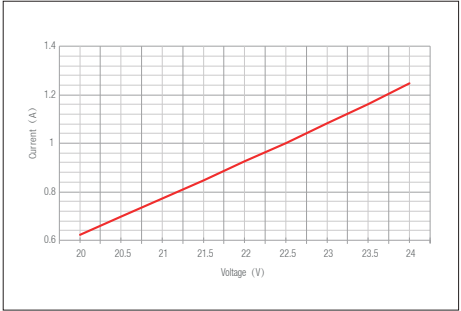
Color temperature	2700k	3000k	4000k	6000k
Lumen / m	934LM	944LM	1122LM	1263LM

Input voltage	DC24V (12V available)
Power/m	13.5W
Max current / LED	56.5mA
Beam angle	120°
CRI(Ra)	90
LEDs /m	60LEDs
SMD Type	5050
Working hour	30000h
Working temperure	-25℃~+45℃
Cutttable length	100mm
PCB Width	10mm

5m

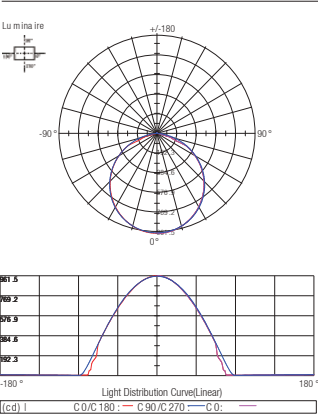


Voltage & Current Curve

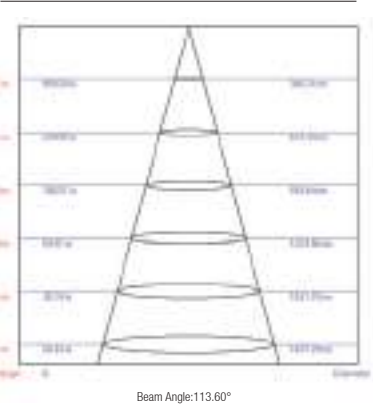


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15℃ room temperature.

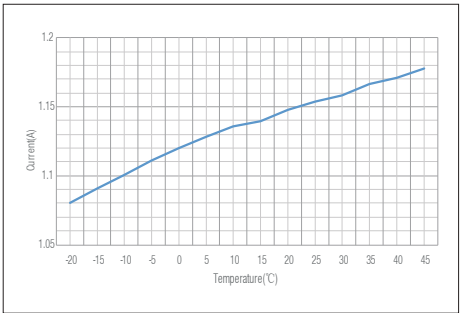
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

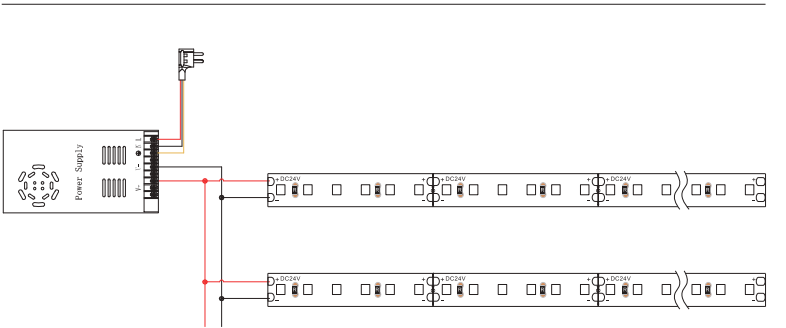


Temperature & Current Curve



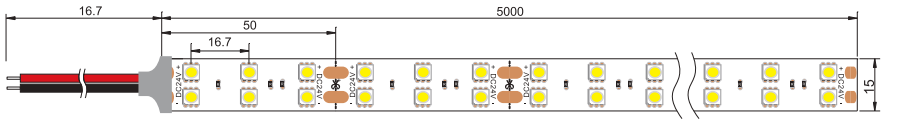
Note: This curve is test data of 1M LED Strip.

Installation Diagram



SMD5050 120LEDs/m Standard Series

Model : SK-ST5Q120V24-Cx



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1895LM	1895LM	2253LM	2535LM

Input voltage	DC24V (12V available)
Power/m	28W
Max current / LED	58mA

5m





RoHS

Compliant

CE

CE Approved

C-tick

5

5-year Warranty

ETL

ETL Approved

>90

CRI

50000

Working Hour

CV

Constant Voltage

3 STEP MacAdam

Standard

STANDARD SERIES

SMD5630 60 LEDs/m

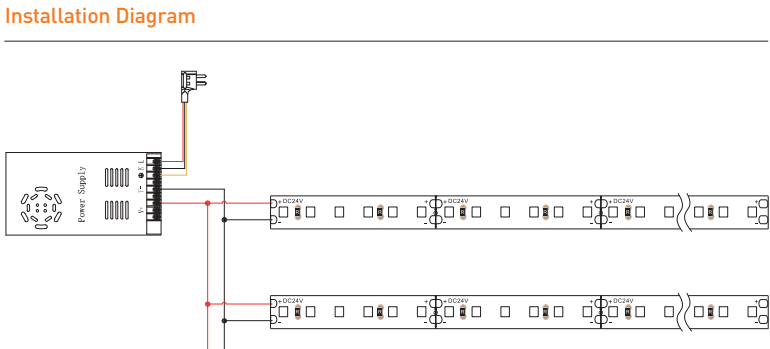
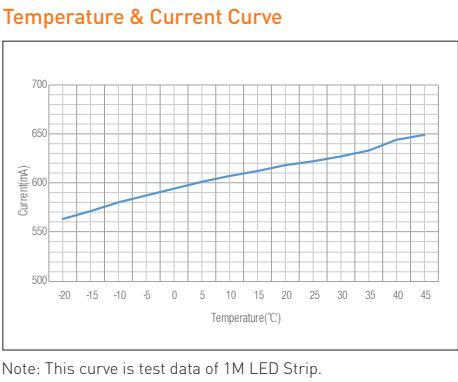
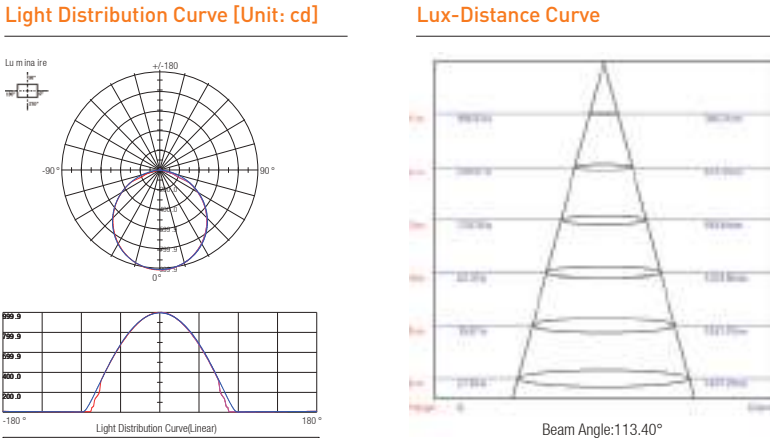
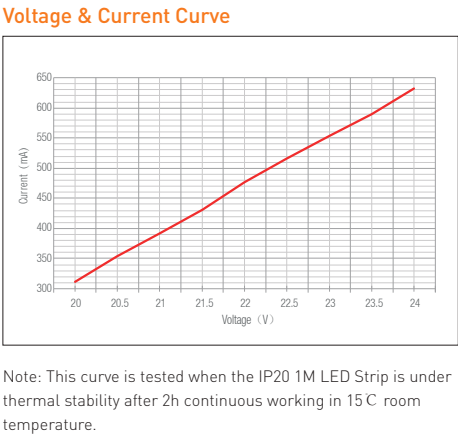
We offer a Color Rendering Index (CRI) over 90, the high CRI SMD5630 LED strip light product line is an ideal solution for commercial applications needing maximum brightness to highlight features. SMD 5630 LED strip series is high brightness LED strip, use 60mA reach 22–27lm each LED.

Model : SK-ST6Q60

Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1206LM	1234LM	1250LM	1293LM

Input voltage	DC24V (12V available)
Power/m	14W
Max current / LED	58.7mA
Beam angle	120°
CRI(Ra)	90
LEDs /m	60LEDs
SMD Type	5630
Working hour	30000h
Working temperure	-25 C ~+45 C
Cutttable length	100mm
PCB Width	10mm

5m



SMD5630 72 LEDs/m Standard Series

Model : SK-ST6Q72

Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1416LM	1502LM	1521LM	1574LM

Input voltage	DC24V (12V available)
Power/m	17.2W
Max current / LED	59.8mA

5m

SMD5630 120 LEDs/m Standard Series

Model : SK-ST6Q120

Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1846LM	1958LM	1984LM	2051LM

Input voltage	DC24V (12V available)
Power/m	26.29W
Max current / LED	54.8mA

5m

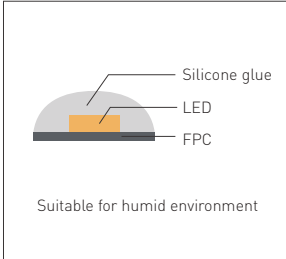


Standard Waterproof LED Strip Series

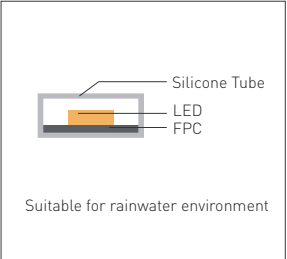
High transmittance, good flexibility, simple and fashionable appearance, exquisite and unique; Can be cut, easy to install.

Silicone
Waterproof

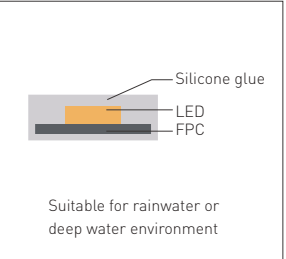
Drop Silicone glue



Silicone Tube

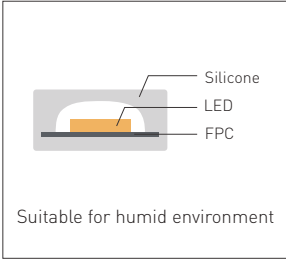


Irrigated silicone glue



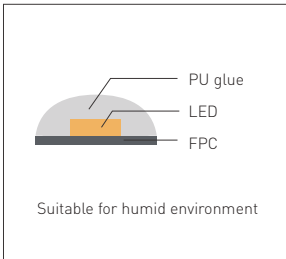
Silicone square
tube extrusion

Square tube extrusion

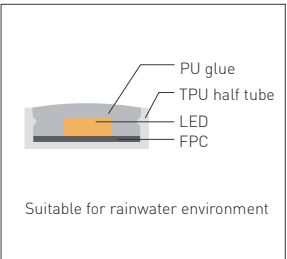


PU
Waterproof

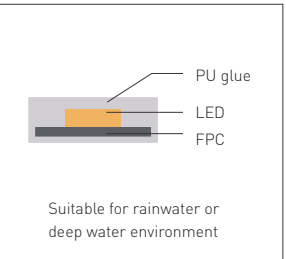
Drop PU glue



Drop PU glue with half tube

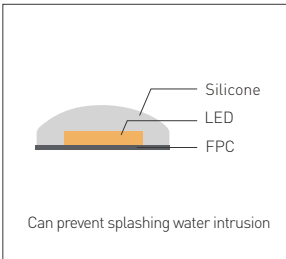


Irrigated PU glue



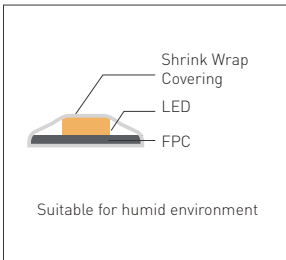
Silicone half round
tube extrusion

Half round tube extrusion



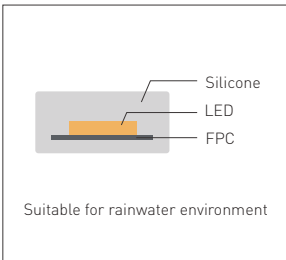
Shrink Wrap
Covering

Shrink Wrap Covering



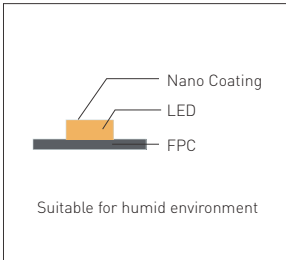
Silicone square
solid extrusion

Square solid extrusion



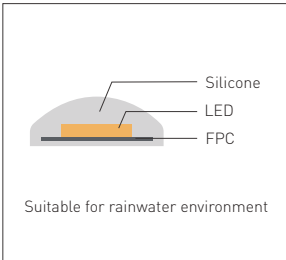
Nano Coating

Nano Coating

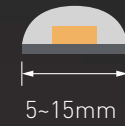


Silicone half round
solid extrusion

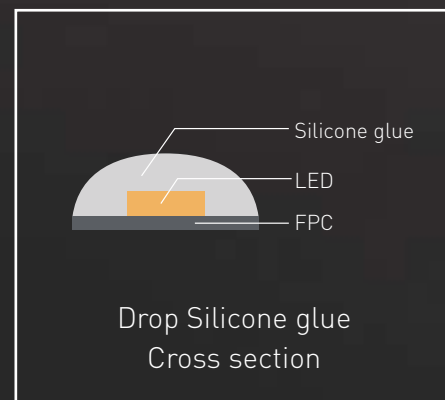
Half round solid extrusion



Drop Silicone glue



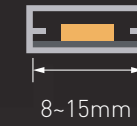
Suitable for humid environment
Applicable to 5/8/10/12/15mm PCB
board width



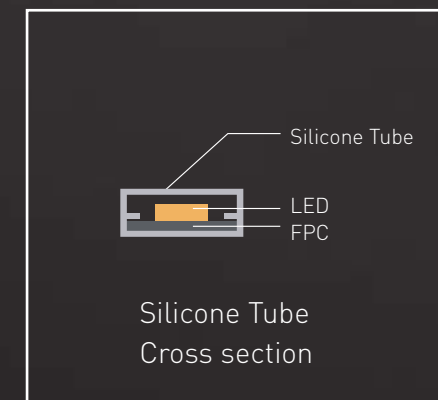
- IP65 waterproof rating
- The application of automatic glue dispenser ensures that the glue is uniform and beautiful
- It has excellent yellowing resistance, weather resistance and UV resistance
- Excellent heat resistance, high light transmittance



Silicone Tube



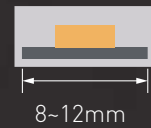
Suitable for rainwater environment
Applicable to 8/10/12/15mm PCB
board width



- IP65 waterproof rating
- The application of automatic glue dispenser ensures that the glue is uniform and beautiful
- It has excellent yellowing resistance, weather resistance and UV resistance
- Excellent heat resistance, high light transmittance

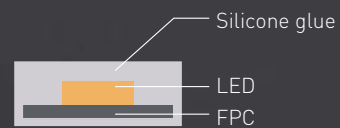


Irrigated silicone glue



8~12mm

Suitable for rainwater or deep water environment
Applicable to 8/10/12mm PCB board width

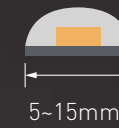


Irrigated silicone glue
Cross section

- IP67 waterproof rating
- It has excellent yellowing resistance, weather resistance and
- UV resistance Excellent heat resistance, high light transmittance
- Good heat dissipation, thus improving light quality and service life

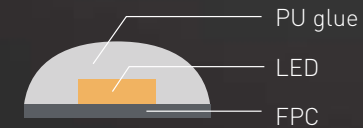


Drop PU glue



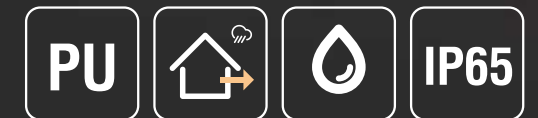
5~15mm

Suitable for humid environment
Applicable to 5/8/10/12/15mm PCB board width

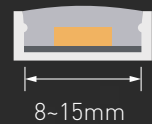


Drop PU glue
Cross section

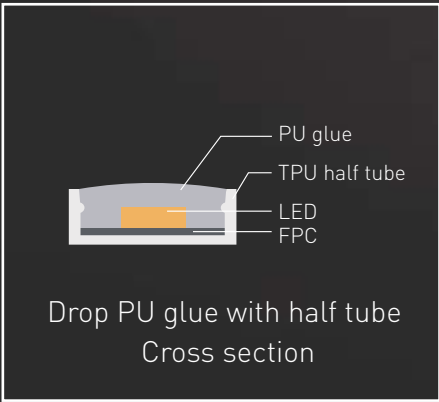
- IP65 waterproof rating
- Excellent weather resistance and UV resistance
- High transmittance, smooth surface, good touch, good visual effect Perfect softness, soft glow, no glare



Drop PU glue with half tube



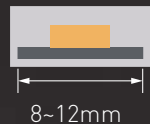
Suitable for rainwater environment
Applicable to 8/10/12/15mm PCB board width



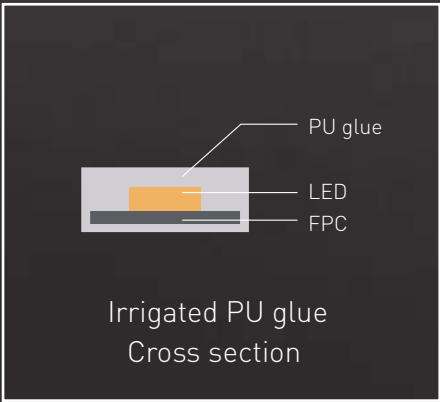
- IP67 waterproof rating
- Excellent weather resistance and UV resistance
- High transmittance, smooth surface, good touch, good visual effect Perfect softness, soft glow, no glare



Irrigated PU glue



Suitable for rainwater or deep water environment
Applicable to 8/10/12mm PCB board width



- IP68 waterproof rating
- Excellent weather resistance and UV resistance
- High transmittance, smooth surface, good touch, good visual effect Perfect softness, soft glow, no glare



Shrink Wrap Covering



Suitable for humid environment
Applicable to 5/8/10/12/15mm
PCB board width

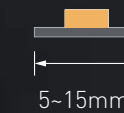


Shrink Wrap Covering
Cross section

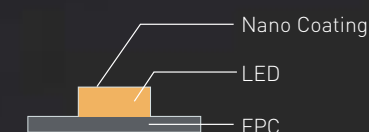
- IP65 waterproof rating
- Soft, flame retardant outer layer
(transparent type for non flame retardant), environmental protection
- Shrinkage temperature: 80°C ~ 110°C
- Operating temperature: -45°C ~ 65°C



Nano Coating



Suitable for humid environment
Applicable to 5/8/10/12/15mm
PCB board width

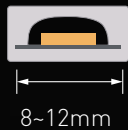


Nano Coating
Cross section

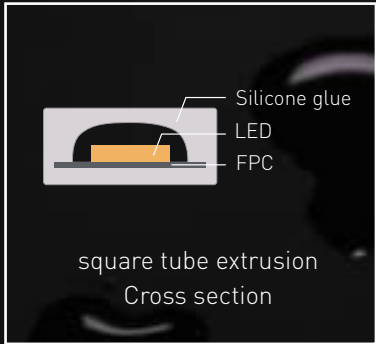
- No surface stress, does not affect the circuit performance;
- High transparent material, does not affect the optical quality;
- Film layer has low influence on surface heat dissipation;
- Prevent air and water penetration, protection class IP65



Silicone square tube extrusion

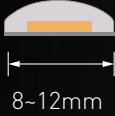


Suitable for rainwater environment
Applicable to 8/10/12 PCB board width

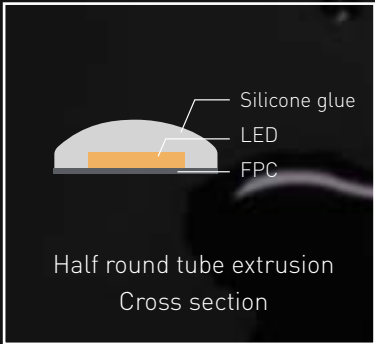


- IP65 waterproof rating
- Silicone integrated extrusion, strong waterproof and dustproof ability With good weather resistance, high penetration and high brightness Excellent heat resistance

Silicone half round tube extrusion



Suitable for rainwater environment
Applicable to 8/10/12 PCB board width



- IP54 waterproof rating
- With good weather resistance,high penetration and high brightness Excellent heat resistance

Silicone square solid extrusion

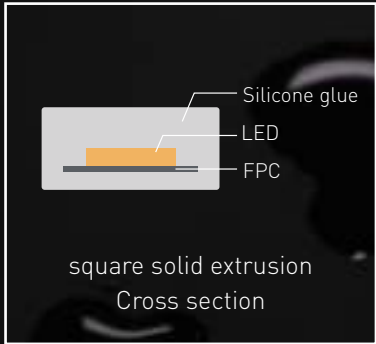


Suitable for rainwater environment
Applicable to 8/10/12 PCB board width

8-12mm



IP67



- IP67 waterproof rating
- Silicone integrated extrusion, strong waterproof and dustproof ability With good weather resistance, high penetration and high light
- Excellent heat resistance

Silicone half round solid extrusion

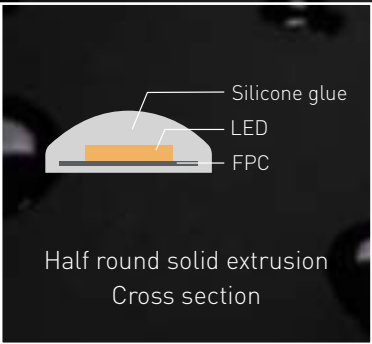


Suitable for rainwater environment
Applicable to 8/10/12 PCB board width

8-12mm



IP67



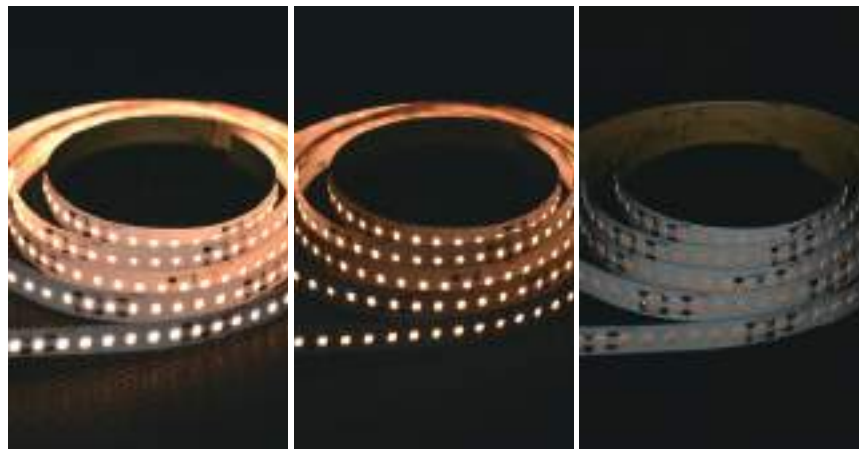
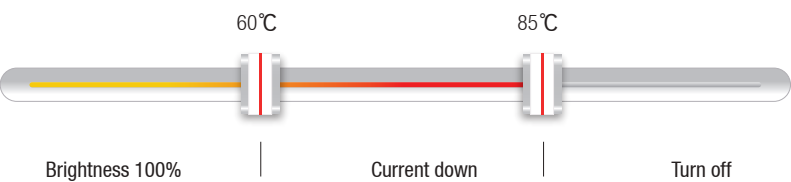
- IP67 waterproof rating
- Silicone integrated extrusion, strong waterproof and dustproof ability With good weather resistance, high penetration and high light
- Excellent heat resistance

06

SPECIAL SCENE
SERIES

INTELLIGENT TEMPERATURE
CONTROL SERIES

With temperature sensor, when the temperature of the strips gets higher, it will reduce the current to protect itself and ensure long life span. Consistent brightness especially for longer lengths. This constant current strips are cuttable like the constant voltage strips. No need to change power supply after cutting.





RoHS

Compliant

CE

CE Approved

C-tick

5

5-year Warranty

ETL Approved

3 STEP MacAdam

CC

Constant current

50000

Working Hour

>85°C
TURN OFF

SMD2835 128LEDs/m

With temperature sensor, when the temperature of the strips gets higher, it will reduce the current to protect itself and ensure long life span. Consistent brightness especially for longer lengths. This constant current strips are cuttable like the constant voltage strips. No need to change power supply after cutting.

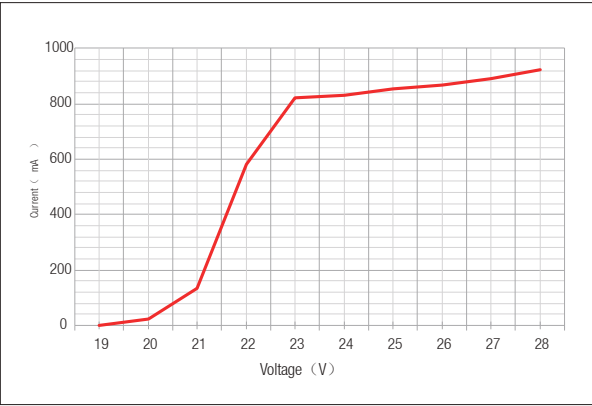
Model : SK-ST2Q128V24-CCtcx

	150	62.5	7.8	5000	12
Color temperature	2700k	3000k	4000k	6000k	
Lumen / m	3381LM	3427LM	3524LM	3471LM	
Input voltage	DC24V				
Power/m	18W				
Max current / LED	46.8mA				
Beam angle	120°				
CRI(Ra)	>80				
LEDs /m	128LEDs				
SMD Type	2835				
Working hour	50000h				
Working temperture	-25 C ~+45 C				
Cuttable length	62.5mm				
PCB Width	12mm				

5m

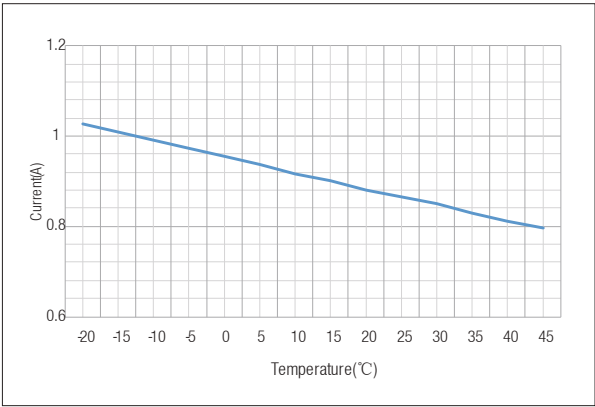
NEW

Voltage & Current Curve



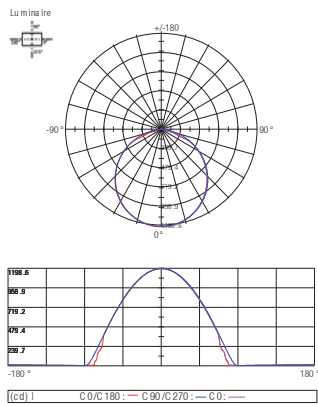
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15 C room temperature.

Temperature & Current Curve

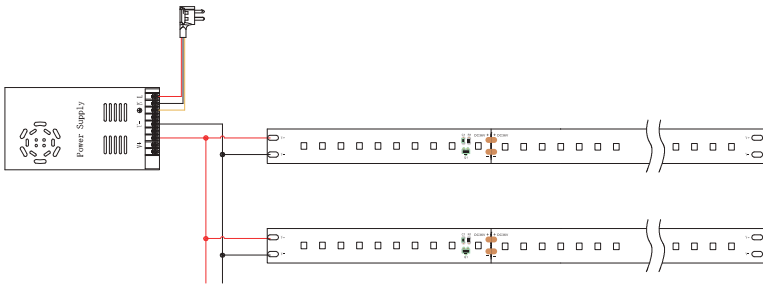


Note: This curve is test data of 1M LED Strip.

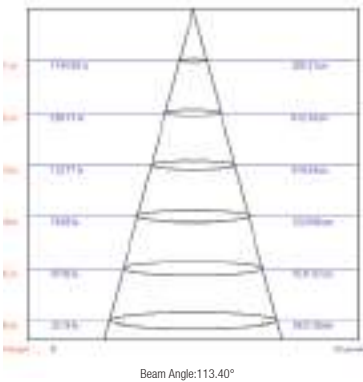
Light Distribution Curve



Installation Diagram



Lux-Distance Curve



SAUNA APPLICATION

New sauna led strip, low voltage DC24V safety voltage, choose lumileds3030 LED,-
excellent heat dissipation performance, long service life, IP65 silicone extrusion
square tube, excellent temperature range, suitable for bathroom, sauna room!



Sauna
APPLICATION

3030-80D-24V-10MM

DC24V, 4.8 W/9.6 W optional; LUMILEDS 3030 LED, with excellent heat dissipation performance, and longer service life; IP65 Integrated extrusion silicone tube; Ambient temperature is -25~100°C, suitable for the bathroom and sauna room; For 4.8W version, it's 5 years warranty for ambient temperature $\leq 85^{\circ}\text{C}$; 3 years warranty for ambient temperature $\leq 100^{\circ}\text{C}$; For 9.6W version, it's 3 years warranty for ambient temperature $\leq 85^{\circ}\text{C}$; 2 years warranty for ambient temperature $\leq 100^{\circ}\text{C}$;

RoHS

Compliant

CE

CE Approved

C-tick

5

5-year Warranty

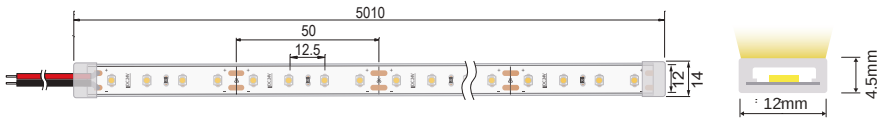
ETL

ETL Approved

50000

Working Hour

Model : SK-ST1Q80V24-CX



Color temperature	2700k	3000k	4000k	6000k
Lumen / m	782.4LM	830.4LM	854.4LM	854.4LM

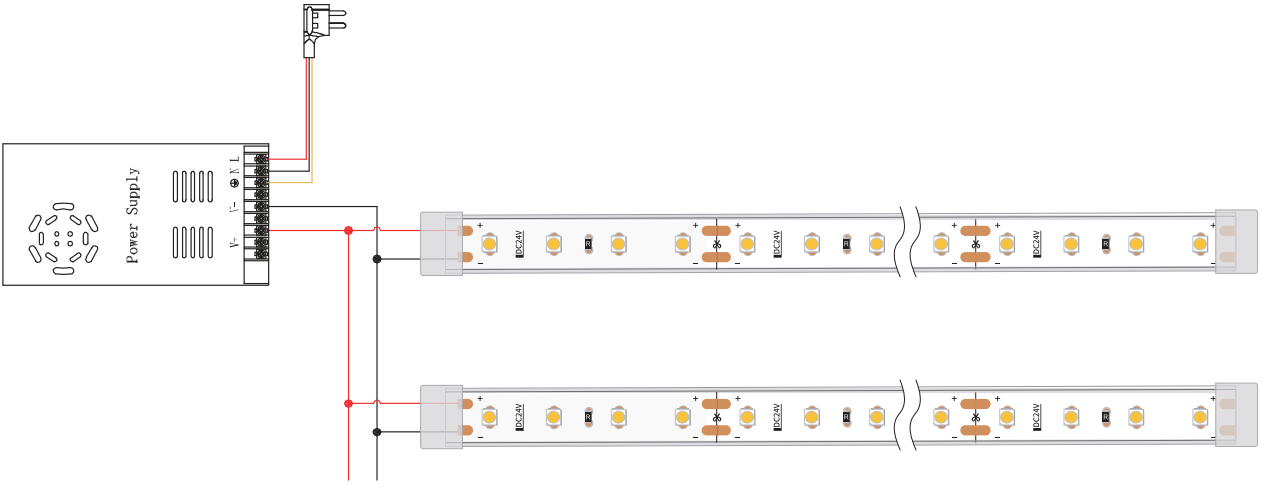
Input voltage	DC24V
Power/m	4.8W/9.6W
Max current / LED	20mA/40mA
Beam angle	120°
CRI(Ra)	≥ 80
LEDs /m	80LEDs
SMD Type	3030
Working hour	50000h
Cuttable length	50mm
PCB Width	10mm

5m

NEW

CCT(K)	CRI	Voltage(V)	Power (W/M)	Lumen (LM/M)	Efficiency (LM/W)	Unit length (mm)	Max.run length (M)
2700K ± 100	≥ 80	DC24V	4.8	782.4	163	50	5
3000K ± 150	≥ 80	DC24V	4.8	830.4	173	50	5
3500K ± 200	≥ 80	DC24V	4.8	840	175	50	5
4000K $^{+300}_{-200}$	≥ 80	DC24V	4.8	854.4	178	50	5
5000K $^{+400}_{-200}$	≥ 80	DC24V	4.8	854.4	178	50	5
6500K $^{+100}_{-500}$	≥ 80	DC24V	4.8	854.4	178	50	5
2700K ± 100	≥ 80	DC24V	9.6	1564.8	163	50	5
3000K ± 150	≥ 80	DC24V	9.6	1660.8	173	50	5
3500K ± 200	≥ 80	DC24V	9.6	1680	175	50	5
4000K $^{+300}_{-200}$	≥ 80	DC24V	9.6	1708.8	178	50	5
5000K $^{+400}_{-200}$	≥ 80	DC24V	9.6	1708.8	178	50	5
6500K $^{+100}_{-500}$	≥ 80	DC24V	9.6	1708.8	178	50	5

Connection Diagram



SWIMMING POOL APPLICATION

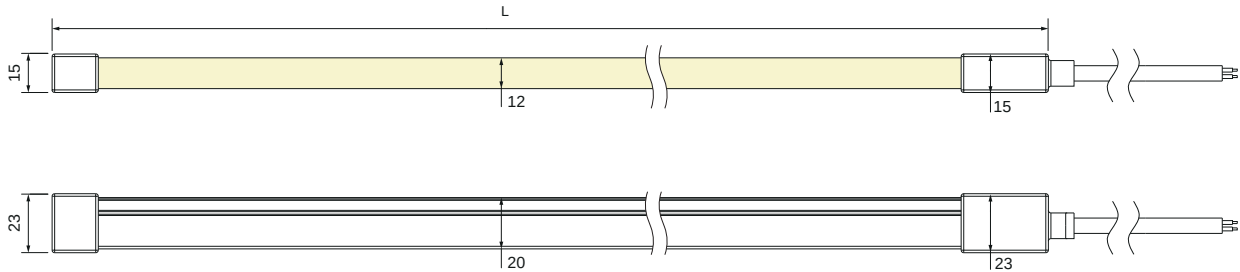
Silicone extrusion process, protection level up to IP68, can be used for a long time in water, Safe low voltage, pure bright light color, excellent flexibility, easy Modeling design, often used in natatorium, aquarium, hotel water features, park landscape bright and so on.

SK-N1220-IP68

It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength.Environmental protection grade silicone material, integrated extrusion molding process.Unique optical light distribution structure design, uniform lighting surface and no shadow.IP68 protection level, salt solution resistance, acids & alkalis and UV resistance.Chlorination resistant, it can be used in underwater environment ,such as swimming pool;Excellent toughness, simple and stylish appearance, delicate and unique.3 years warranty, working life ≥ 30000 hours;



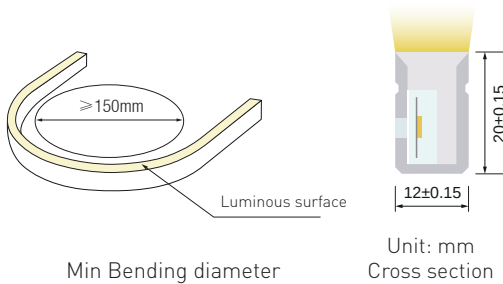
Dimension



Technical Data	
Voltage	DC24V
LED PIN Temperature	Max. 65 C
Storage Temperature	-25 C ~ 60 C
Ambient Temperature	Min.-25°C, Max [Table below]
CRI	≥90

Power(w/m)	10w/m
Efficacy(lm/w)@4000K	27.2lm/w
Max Ambient Temperature	45 C

- Note:
- Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the productionprocess and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Min Bending diameter

Unit: mm
Cross section

Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof Grade
IP 68

Warranty
3 Years

Single color
PARAMETER



CCT(K)	CRI	Voltage	Power (W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
2400K±150	≥90	DC24V	10	290	29	50	15(CC)	CC/CV
2600K±150	≥90	DC24V	10	242	24.2	50	15(CC)	CC/CV
3000K±150	≥90	DC24V	10	285	28.5	50	15(CC)	CC/CV
4200K±300	≥90	DC24V	10	272	27.2	50	15(CC)	CC/CV
6000K±400	≥90	DC24V	10	281	28.1	50	15(CC)	CC/CV
Red	--	DC24V	10	139	13.9	50	15(CC)	CC/CV
Green	--	DC24V	10	275	27.5	50	15(CC)	CC/CV
Blue	--	DC24V	10	53.5	5.4	50	15(CC)	CC/CV
Yellow	--	DC24V	10	113	11.3	50	15(CC)	CC/CV
Orange	--	DC24V	10	122	12.2	50	15(CC)	CC/CV
Pink	--	DC24V	10	242	24.2	50	15(CC)	CC/CV

*Remarks: the maximum production length is 10m/pcs.

CCT Tunable
PARAMETER



CCT(K)	CRI	Voltage	Power (W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
2600K±150	≥90	DC24V	5	140	28	62.5	5	CV
6000K±400	≥90	DC24V	5	145	29	62.5	5	CV
2600K+6000K	≥90	DC24V	10	285	28.5	62.5	5	CV

RGB
PARAMETER



CCT(K)	CRI	Voltage	Power (W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
R	--	DC24V	3.3	36	11	83.33	5	CV
G	--	DC24V	3.3	130	39.3	83.33	5	CV
B	--	DC24V	3.3	24	7.4	83.33	5	CV
RGB	--	DC24V	10	190	19	83.33	5	CV

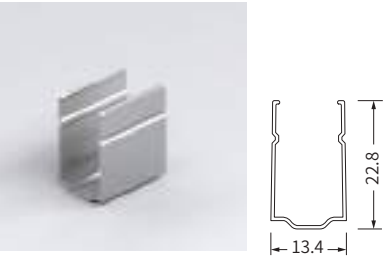
SPI
PARAMETER



Voltage	Power(W)	CCT(K)	Lumen (LM/M)	Efficiency (LM/W)	Pxel (PCS)	Signal Type	IC Model	Unit Length (mm)
DC24V	4.8	R	22	4.57	8	SPI	UCS1903	125
	4.8	G	70	14.9				
	4.8	B	12	2.6				
	11.5	RGB	99	8.9				

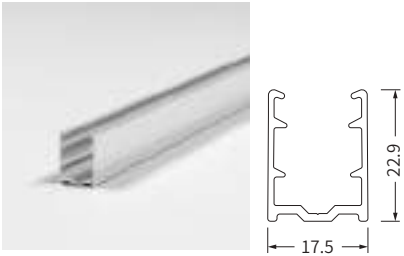
Accessories

Mounting Clips



Dimension:
20x13.4x22.84mm

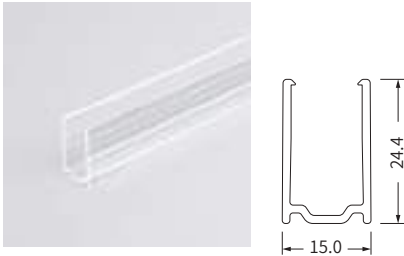
Aluminium Profile



Dimension:
1000(±5)x17.5x22.9mm

⚠ Aluminum profiles cannot be used in swimming pools.

PC Profile



Dimension:
1000(±5)x15.0x24.4mm

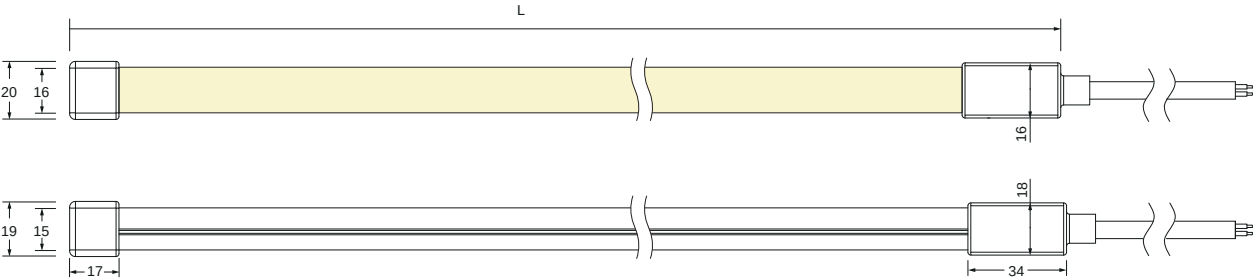
⚠ PC profile cannot be lifted (inverted) for use

SK-N1615-IP68

It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength.Environmental protection grade silicone material, integrated extrusion molding process.Unique optical light distribution structure design, uniform lighting surface and no shadow.IP68 protection level, salt solution resistance, acids & alkalis and UV resistance.Chlorination resistant, it can be used in underwater environment ,such as swimming pool;Excellent toughness, simple and stylish appearance, delicate and unique.3 years warranty, working life ≥ 30000 hours;



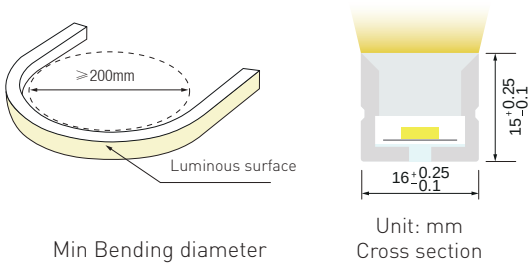
Dimension



Technical Data	
Voltage	DC24V
LED PIN Temperature	Max. 65 C
Storage Temperature	-25 C ~ 60 C
Ambient Temperature	Min.-25°C, Max [Table below]
CRI	≥90

Power(w/m)	10w/m
Efficacy(lm/w)@4000K	41lm/w
Max Ambient Temperature	45 C

- Note:
- Max. run length refers to single side feed in serial connection.
 - The given data are typical values due to the tolerances of the productionprocess and the electrical components, values for light output and electrical power can vary up to 10%.
 - The given color temperature is the temperature of finished product.



Min Bending diameter

Unit: mm
Cross section

Voltage
24v DC

UV
Protection

Consistency
One Bin

Length
5M

Waterproof
Grade
IP 68

Warranty
3 Years

Single color
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
2400K±150	≥90	DC24V	10	370	37	50	15(CC)	CC/CV
2600K±150	≥90	DC24V	10	370	37	50	15(CC)	CC/CV
3000K±150	≥90	DC24V	10	375	37.5	50	15(CC)	CC/CV
4000K±300	≥90	DC24V	10	410	41	50	15(CC)	CC/CV
6100K±400	≥90	DC24V	10	375	37.5	50	15(CC)	CC/CV
Red	--	DC24V	10	174	17.4	50	15(CC)	CC/CV
Green	--	DC24V	10	489	48.9	50	15(CC)	CC/CV
Blue	--	DC24V	10	89	8.9	50	15(CC)	CC/CV
Yellow	--	DC24V	10	178	17.8	50	15(CC)	CC/CV
Orange	--	DC24V	10	184	18.4	50	15(CC)	CC/CV
Pink	--	DC24V	10	437	43.7	50	15(CC)	CC/CV

*Remarks: the maximum production length is 10m/pcs.

CCT Tunable
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
2600K±150	≥90	DC24V	5	200	40	62.5	5	CV
6100K±400	≥90	DC24V	5	210	42	62.5	5	CV
2600K+6100K	≥90	DC24V	10	410	41	62.5	5	CV

RGB
PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	3.3	54.45	16.5	83.33	5	CV
G	--	DC24V	3.3	201.3	61	83.33	5	CV
B	--	DC24V	3.3	39.6	12	83.33	5	CV
RGB	--	DC24V	10	295	29.5	83.33	5	CV

SPI
PARAMETER



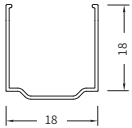
Voltage	Power(W)	CCT(K)	Lumen (LM/M)	Efficiency (LM/W)	Pixel (PCS)	Signal Type	IC Model	Unit Length (mm)
DC24V	4.8	R	73.5	15.3	8	SPI	UCS1903	125
	4.8	G	182	37.9				
	4.8	B	33	6.8				
	11.5	RGB	288	25.0				

Accessories

Mounting Clips



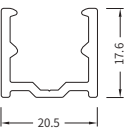
Dimension:
20x18x18mm



Aluminium Profile



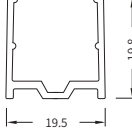
Dimension:
1000(±5)x20.5x17.6mm



PC Profile



Dimension:
1000(±5)x19.5x19.8mm



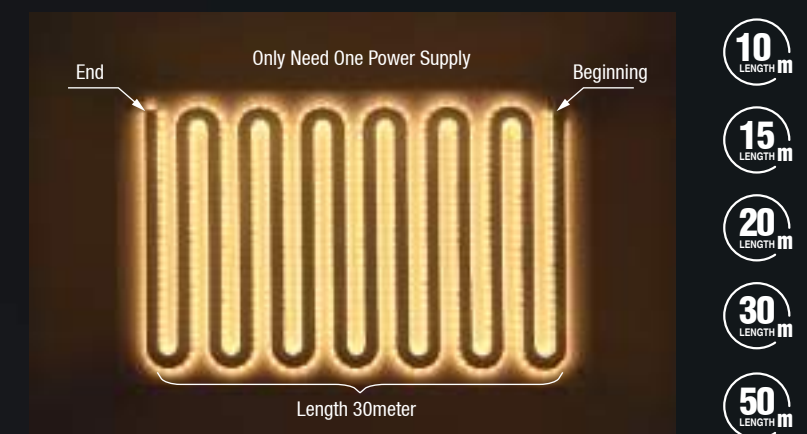
⚠ Aluminum profiles cannot be used in swimming pools.

⚠ PC profile cannot be lifted (inverted) for use



SUPER LENGTH CC SERIES

Super length constant current LED strip is driven by only one side power supply. The current through each LED is constant to keep same brightness from the beginning to the end of the strips. A power supply can drive such LED strips in continuous length of 10m/15m/20m/30m.





RoHS

Compliant

CE

CE Approved

C-tick

CC

Constant current

ETL Approved

3 STEP MacAdam

Customized design is warmly welcome, we can realize it according to our customer's requirements.

10M

SUPER LENGTH CC SERIES

SMD2835 60LEDs/m

- Using Top Epistar 2835 with high lumen,pure copper 3oz PCB for good heat;
- Built-in constant current IC with temperature sensing function;
- 10/15/20M on one supply by constant voltage driver;
- IP65/IP67/IP68 Rating by Silicone extrusion machine, perfect appearance and no color shift;
- Dimmable,easy cutting and soldered;

Model : SK-ST2Q60V24-CCx

Color temperature	2700k	3000k	4000k	6000k
Lumen / m	1375LM	1375LM	1548LM	1465LM

Input voltage	DC24V
Power/m	12.5W
Max current / LED	52mA
Beam angle	120 °
CRI(Ra)	>80
LEDs /m	60LEDs
SMD Type	2835
Working hour	50000h
Working temperture	-25 C~+45 C
Cutable length	100mm
PCB Width	10mm

10m

NEW

15M SMD2835 60 LEDs/m
Super Length CC Series
Model :SK-ST2Q60V24-CCx

15m

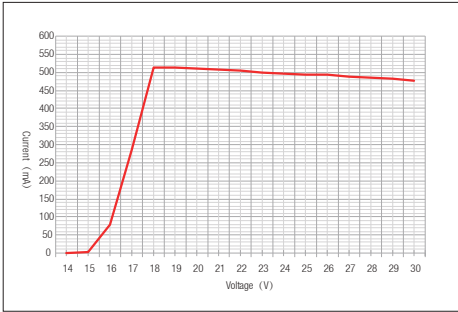
NEW

20M SMD2835 60 LEDs/m
Super Length CC Series
Model :SK-ST2Q60V24-CCx

20m

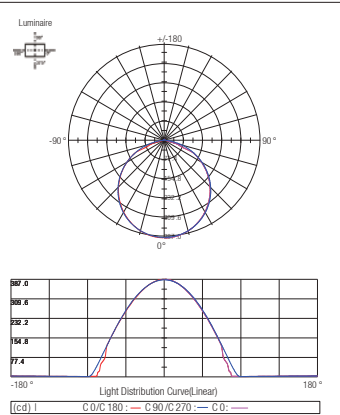
NEW

Voltage & Current Curve

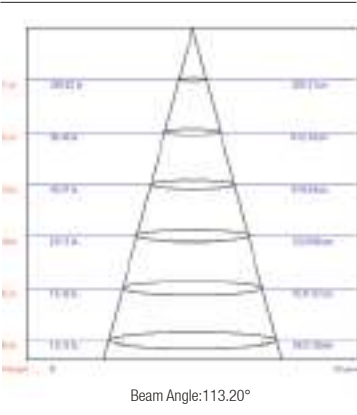


Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15 C room temperature.

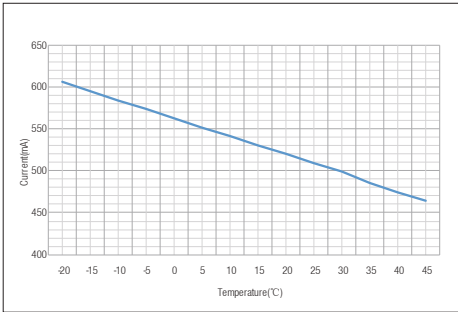
Light Distribution Curve [Unit: cd]



Lux-Distance Curve

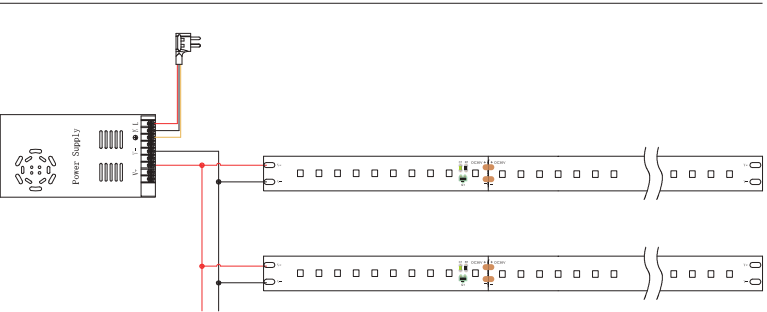


Temperature & Current Curve



Note: This curve is test data of 1M LED Strip.

Installation Diagram





RoHS

Compliant

CE

CE Approved

C-tick

CC

Constant current

ETL Approved

3 STEP MacAdam

Customized design is warmly welcome, we can realize it according to our customer's requirements.

30M

SUPER LENGTH

CC SERIES

SMD2835 90LEDs/m

- Using Top Epistar 2835 with high lumen, pure copper 3oz PCB for good heat;
- Built-in constant current IC with temperature sensing function;
- 10/15/20M on one supply by constant voltage driver;
- IP65/IP67/IP68 Rating by Silicone extrusion machine, perfect appearance and no color shift;
- Dimmable, easy cutting and soldered;

Model: SK-ST2Q90V24-CCx

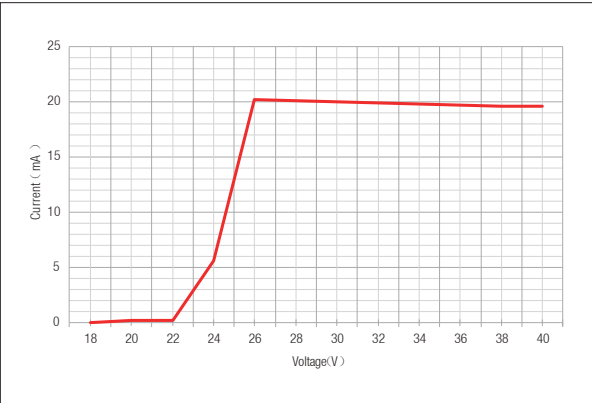
Color temperature	2700k	3000k	4000k	6000k
Lumen / m	840LM	840LM	946LM	907LM

Input voltage	DC36V
Power/m	7.2W
Max current / LED	20mA
Beam angle	120 °
CRI(Ra)	>80
LEDs /m	90LEDs
SMD Type	2835
Working hour	50000h
Working temperture	-25℃~+45℃
Cutable length	100mm
PCB Width	12mm

30m

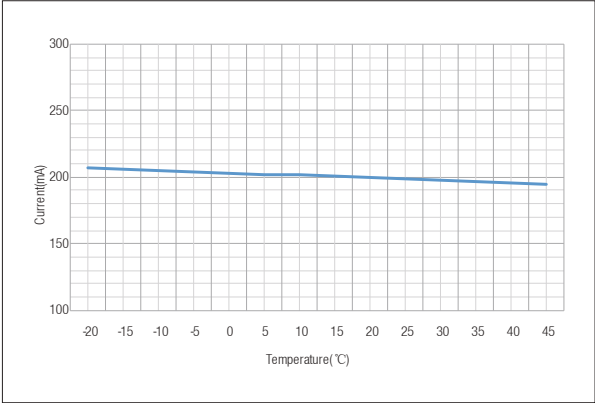
NEW

Voltage & Current Curve



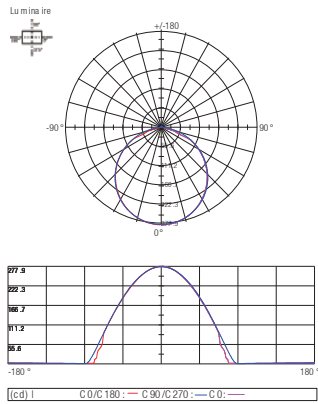
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15℃ room temperature.

Temperature & Current Curve

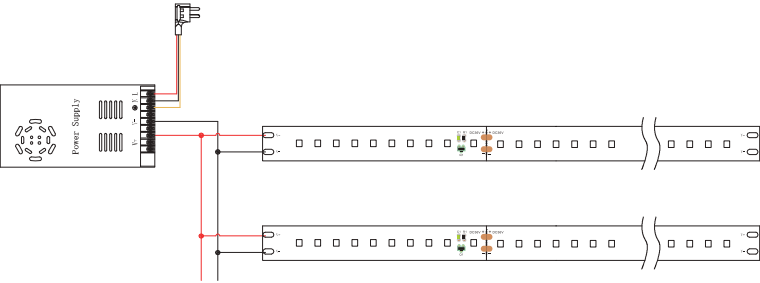


Note: This curve is test data of 1M LED Strip.

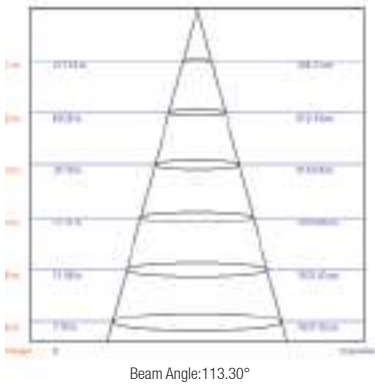
Light Distribution Curve



Installation Diagram



Lux-Distance Curve





RoHS

Compliant

CE

CE Approved

C-tick

CC

Constant current

ETL Approved

3 STEP MacAdam

Customized design is warmly welcome, we can realize it according to our customer's requirements.

50M

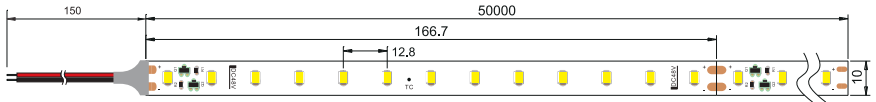
SUPER LENGTH

CC SERIES

SMD2835 78 LEDs/m

- Using Top Epistar 2835 with high lumen, pure copper 3oz PCB for good heat;
- 50M/Roll on one supply by DC48V constant voltage driver;
- IP65/IP67/IP68 Rating by Silicone extrusion machine, perfect appearance and no color shift;
- Dimmable; easy cutting and soldered;

Model: SK-ST2Q78V48-CCx



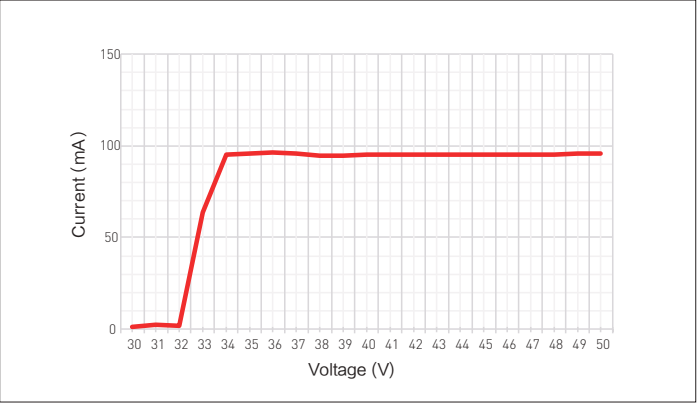
Color temperature	2700k	3000k	4000k	6000k
Lumen / m	495 LM	510LM	520LM	530LM

Input voltage	DC48V
Power/m	4.5W
Max current / LED	15.6mA
Beam angle	120 °
CRI(Ra)	>80
LEDs /m	78LEDs
SMD Type	2835
Working hour	50000h
Working temperture	-25℃~+45℃
Cutable length	166.7mm
PCB Width	10mm

50m

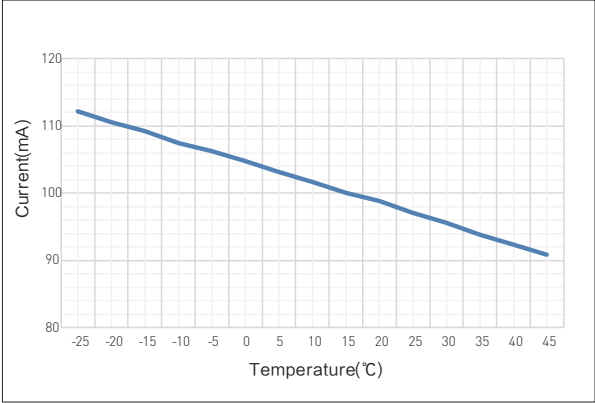
NEW

Voltage & Current Curve



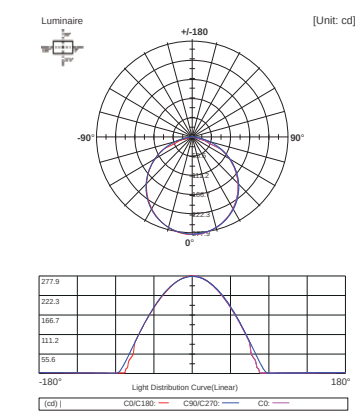
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2h continuous working in 15℃ room temperature.

Temperature & Current Curve

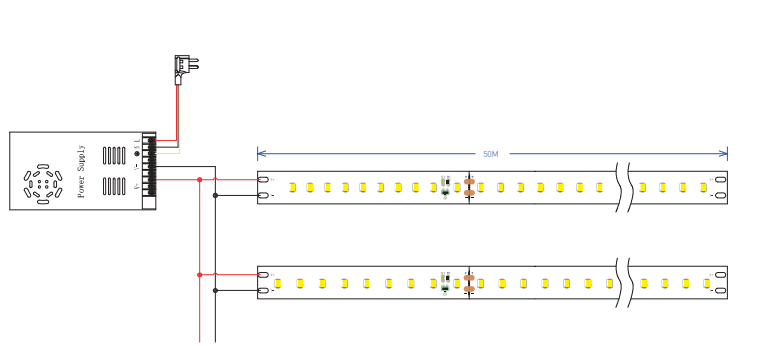


Note: This curve is test data of 1M LED Strip.

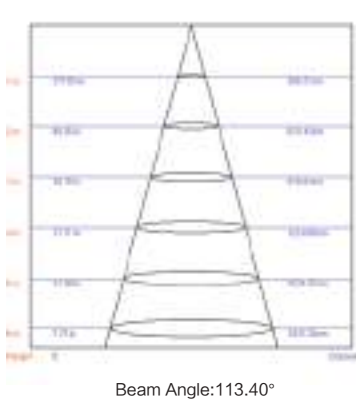
Light Distribution Curve



Installation Diagram



Lux-Distance Curve





RoHS

Compliant

CE

CE Approved

C-tick

CC

Constant current

ETL Approved

3 STEP MacAdam

Customized design is warmly welcome,
we can realize it according to our customer's
requirements.

15M

SUPER LENGTH
CC SERIES

15M SMD2835

Tunable white 120LEDs/m

- Using Top Epistar 2835 with high lumen, pure copper PCB for good heat;
- Built-in constant current IC with temperature sensing function ;
- Tunable white 2000–6500K wide color range;
- Adjust the color temepature as you desire by controller;

Model: SK-ST2Q120V24-CCa

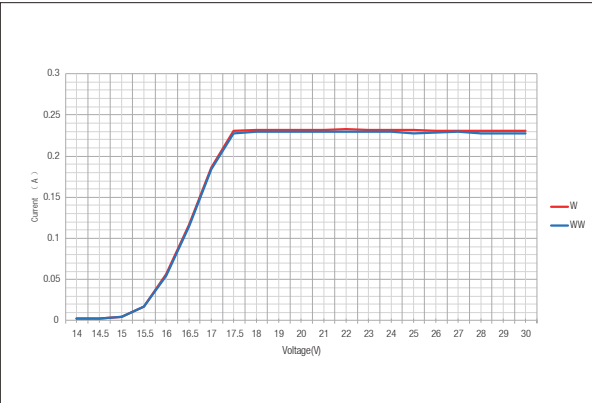
Color temperature	Warm White 3000k	White 6000k	WW+W
Lumen / m	597LM	618LM	1201LM

Input voltage	DC24V
Power/m	12W
Max current / LED	25mA
Beam angle	120 °
CRI(Ra)	>80
LEDs /m	120LEDs
SMD Type	2835
Working hour	50000h
Working temperture	-25℃~+45℃
Cutttable length	100mm
PCB Width	12mm

15m

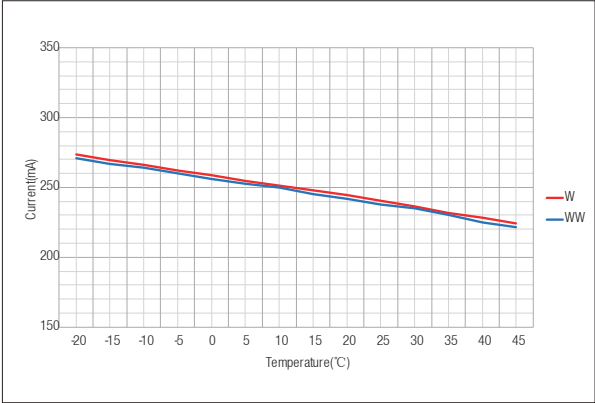
NEW

Voltage & Current Curve



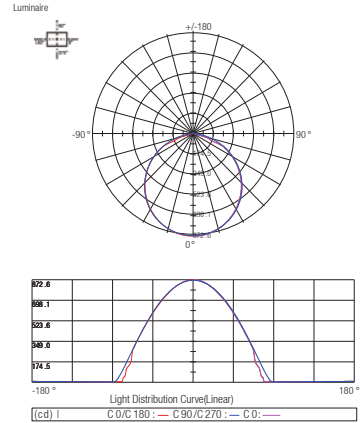
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15℃ room temperature.

Temperature & Current Curve

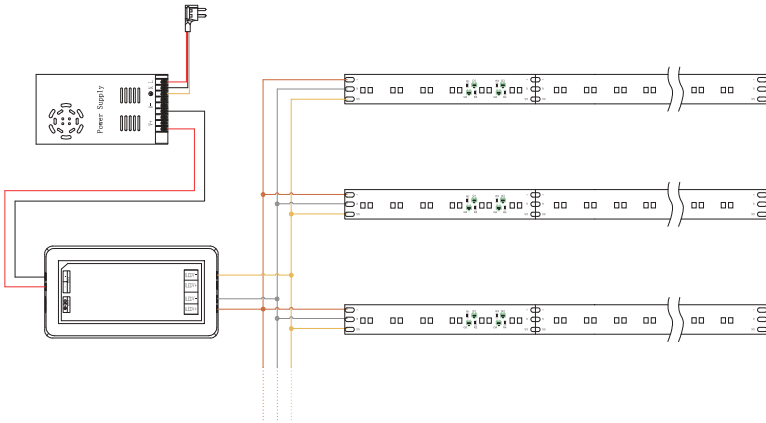


Note: This curve is test data of 1M LED Strip.

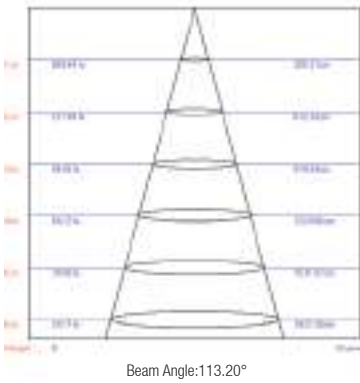
Light Distribution Curve



Installation Diagram



Lux-Distance Curve





RoHS

Compliant

CE

CE Approved

C-tick

CC

Constant current

ETL Approved

3 STEP MacAdam

Customized design is warmly welcome,
we can realize it according to our customer's
requirements.

15M

SUPER LENGTH

CC SERIES

SMD5050 RGB 60LEDs/m

- Using Top Epistar 2835 with high lumen, pure copper PCB for good heat;
- Built-in constant current IC with temperature sensing function ;
- Popular 3 in 1 RGB5050 package;
- Suitable kinds of controllers and amplifiers;
- Dimmable, easy cutting and soldered;

Model: SK-ST5Q60V24-CCrgb

150

100

15000

16.7

12

Color temperature

Red

Green

Blue

620-630nm

520-530nm

465-475nm

Input voltage	DC24V
Power/m	11.35w
Max current / LED	47mA
Beam angle	120 °
LEDs /m	60leds
SMD Type	5050RGB
Working hour	50000h
Working temperture	-25℃~+45℃
Cutable length	100mm
PCB Width	12

15m

NEW

Voltage & Current Curve

Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15 C room temperature.

Temperature & Current Curve

Note: This curve is test data of 1M LED Strip.

Light Distribution Curve

Lux-Distance Curve

Installation Diagram

369 | SHINESKY CATALOG

SHINESKY CATALOG | 370



RoHS

Compliant

CE

CE Approved

C-tick

CC

Constant current

ETL Approved

DC24V

Input Voltage

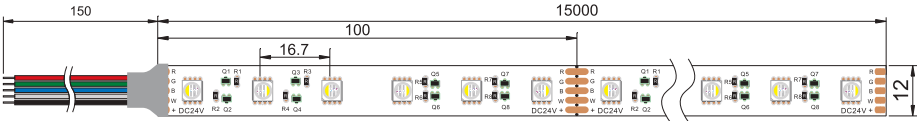
Customized design is warmly welcome, we can realize it according to our customer's requirements.

15M
SUPER LENGTH
CC SERIES

SMD5050 4in1 RGBW 60LEDs/m

RGBW 4 chips in 1 LED strip series is our newest and popular items this year. The light source is from new LED with special production techniques, which adopts single LED with 4 chips(white and RGB). RGB, warm white, white and mixed colors are available with one piece RGBW LED strip by controller. One RGBW LED strip can replace several types LED strips.

Model: SK-ST5Q60V24-CCrgbw

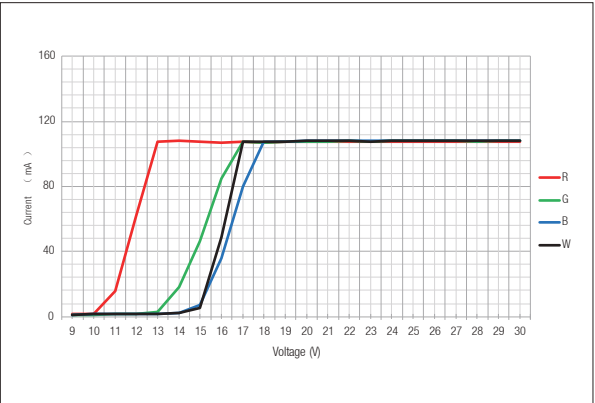


CCT(K)		Lumen / m
■ R:620-630nm	□ W:2700-6500K	RGB Pure White: 750-810lm
■ G:520-530nm	White can customized design	RGB Nature White: 740-800lm
■ B:465-475nm		RGB Warm White: 700-740lm

Input voltage	DC24V
Power/m	10.8w
Max current / LED	45mA
Beam angle	120 °
LEDs /m	60leds
SMD Type	5050RGBW
Working hour	50000h
Working temprature	-25℃~+45℃
Cutable length	100mm
PCB Width	12

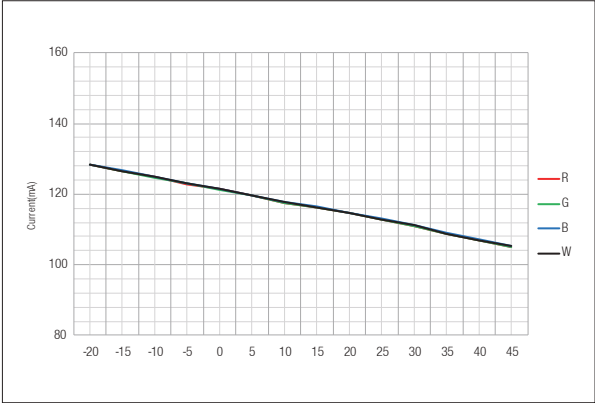
15m

Voltage & Current Curve



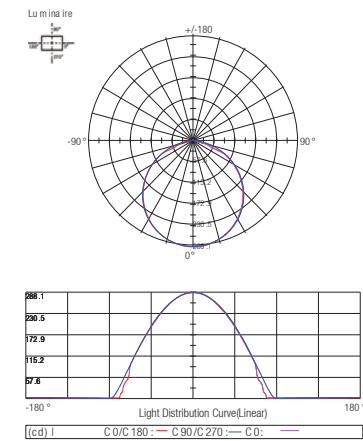
Note: This curve is tested when the IP20 1M LED Strip is under thermal stability after 2hrs continuous working in 15℃ room temperature.

Temperature & Current Curve

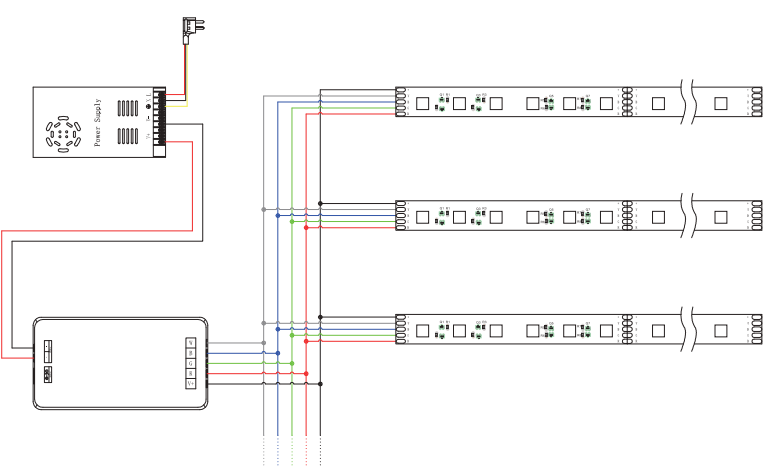


Note: This curve is test data of 1M LED Strip.

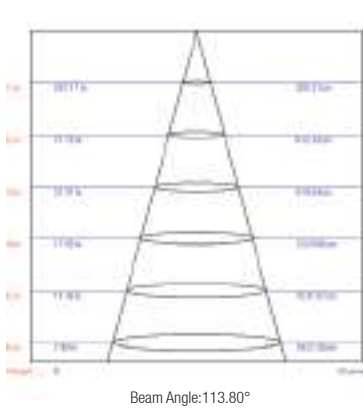
Light Distribution Curve



Installation Diagram



Lux-Distance Curve



07

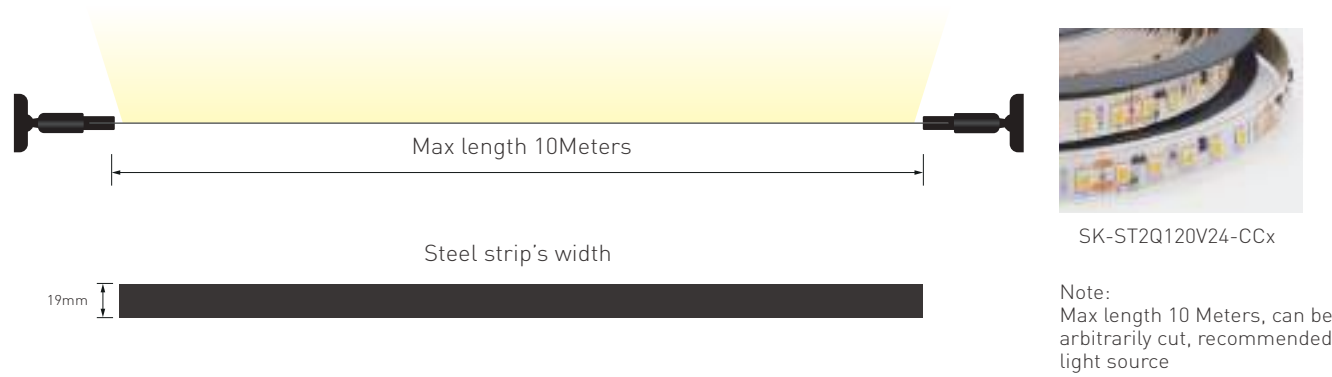
SKYLINE LIGHTS

The two ends are fixed across the space, giving the lighting a personalized shape. The length of plastic steel belt can be adjusted according to the site size.

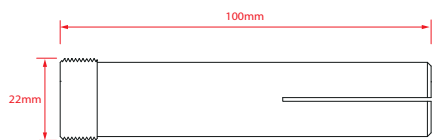
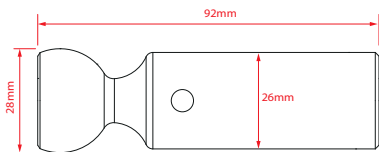
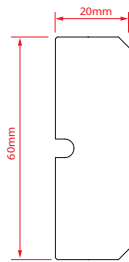
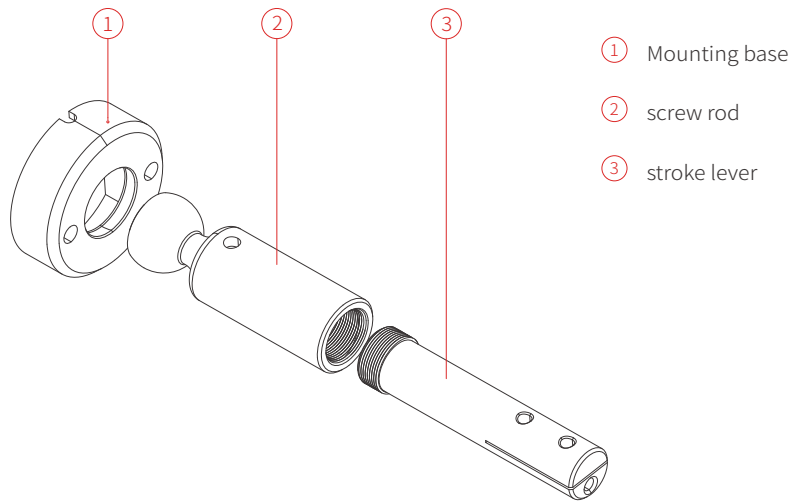


Skyline Lights SK-SL

The two ends are fixed across the space, giving the lighting a personalized shape. The length of plastic steel belt can be adjusted according to the site size.



Dimension



Bill of material

optional accessories



① Plastic Steel Strip
SK-SL-AL10



② Steel Strip
SK-SL-BL10



Kit
SK-SL-0001



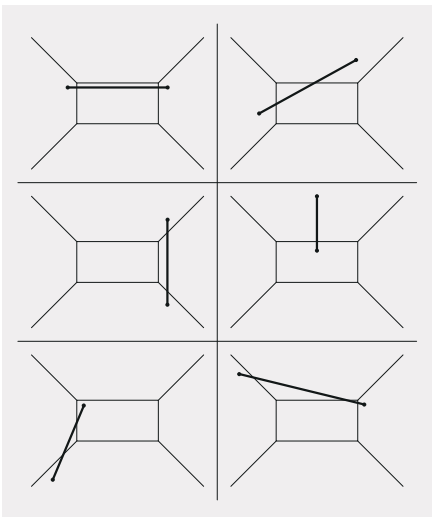
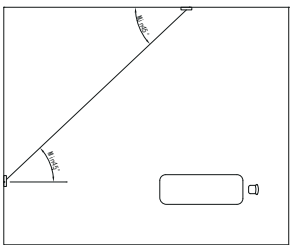
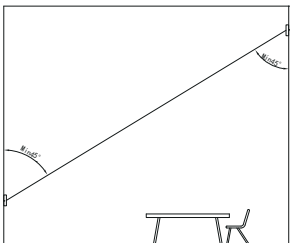
scissors



gloves

optional
accessories
SK-SL

- ③ stroke lever
- ④ screw rod
- ⑤ Mounting base
- ⑥ Connection terminal
- ⑦ Screw
- ⑧ Expansion Plug
- ⑨ rocket screwdrivers



Application



Note:

1. The installation surface of this product must be solid wood wall, concrete wall, brick wall, etc. Please do not install it on the surface of plaster wall or hollow wall;
2. When cutting and installing the steel strip, please wear goggles and protective gloves. The steel strip is elastic, disassemble the steel strip when it is safe.

08

LED MODULARIZED LINEAR LIGHT

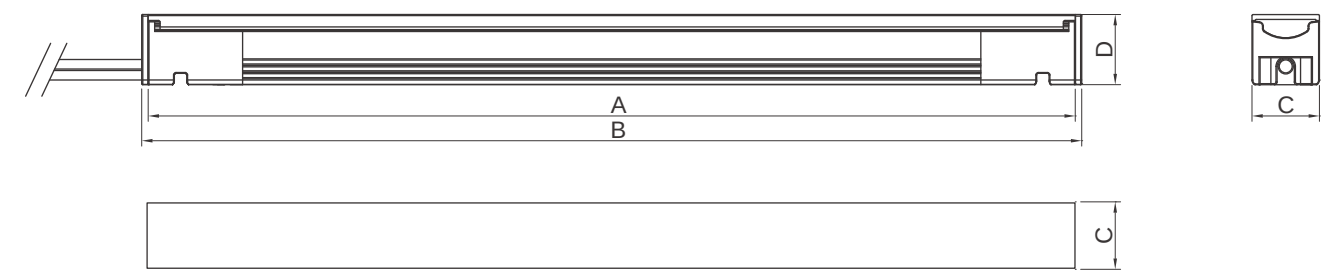
The free bending structure design can perfectly fit the outdoor curved surface of various radians to achieve the effect of wall washing

LED Modularized Linear Light 1213B

Modularized ultra-thin and narrow linear light.Fast connection without dark area,no soldering.Super long 6M connection no brightness attenuation.Can provide a variety of lengths corners and accessories.A variety of installation methods including fixed clips, magnetic fixed clips and angle fixed clips.



Dimension



Item No	Dimension	A	B	C	D
LS1213B-100	L100 x W12.5 x H13mm L3.94 x W0.49 x H0.51"	100mm 3.94"	103mm 4.05"		
LS1213B-200	L200 x W12.5 x H13mm L7.87 x W0.49 x H0.51"	200mm 7.87"	203mm 7.99"	12.5mm 0.49"	13mm 0.51"
LS1213B-500 LS1213B-500-Ca	L500 x W12.5 x H13mm L19.68 x W0.49 x H0.51"	500mm 19.68"	503mm 19.8"		

Products use



parameters

Item No	Power	Luminous (LM/pcs) (4000K)	Color temperature	Other
LS1213B-100	1.5W	100lm		
LS1213B-200	3W	190lm		
LS1213B-500	6W	480lm	2700K	Voltage DC24V
LS1213B-L100	3W	160lm	3000K	Color rendering index Ra>90
LS1213B-N100	3W	150lm	3500K	The luminous Angle is 120°
LS1213B-W100	2.4W	160lm	4000K	Working environment -25~45 C
LS1213B-X180	4.8W	320lm	6000K	Life span 40,000 hours 70%
LS1213B-T180	3.6W	250lm		Waterproof grade IP20
LS1213B-R215	3.0W	180lm		Class III protection

CCT Tunable

Item No	Power	CCT	Luminous ±10%			Other
			2700K	4000K	6000K	
LS1213B-500-Ca	6.5W	2700K + 6000K	385lm	405lm	445lm	Voltage DC24V
LS1213B-L100-Ca	2.5W		150lm	160lm	165lm	Color rendering index Ra>95
LS1213B-N100-Ca	2.3W		125lm	130lm	140lm	The luminous Angle is 120°
LS1213B-W100-Ca	2.5W		150lm	155lm	165lm	Working environment -25~45 C
LS1213B-X180-Ca	4.5W		265lm	280lm	295lm	Life span 40,000 hours 70%
LS1213B-T180-Ca	3.4W		200lm	210lm	220lm	Waterproof grade IP20
LS1213B-R215-Ca	2.2W		130lm	140lm	145lm	Class III protection

Accessories list



Magnetic Fixed Base



Fixed base



Angle Fixed base



Shading End Cap



Joint Connector 1



Joint Connector 2



Input Connector 1



Input Connector 2



Input Connector 3



Input Connector 4



Input Connector 5



Splitter 1



Splitter 2



Power supply



Controller



Remote

Note:
There have more power supply for your choose, include input connector's wire length.

Controller



Controller	:	EV4-H Power amplifier
Voltae[V]	:	12/24
Size[MM]	:	62x68x23
Current[A]	:	2
Pixels[PCS]	:	
Application	:	Single color /CCT Tunable /
Product	:	RGB /RGBW



Controller	:	D4-P DMX decoder
Voltae[V]	:	12-48
Size[MM]	:	175x46x32
Current[A]	:	32.5
Pixels[PCS]	:	/
Application	:	Single color /CCT Tunable /
Product	:	RGB /RGBW



Controller	:	K-1000C Single port SD card offline controller
Voltae[V]	:	5V-24
Size[MM]	:	159x89x24
Current[A]	:	/
Pixels[PCS]	:	DMX512-300 / SPI-1024
Application	:	DMX512 / SPI
Product	:	



Controller	:	K-8000C 8-port SD card offline controller
Voltae[V]	:	5V-24
Size[MM]	:	180x120x30
Current[A]	:	/
Pixels[PCS]	:	DMX512-300 / SPI-1024
Application	:	DMX512 / SPI
Product	:	



Controller	:	SPI Simple controller
Voltae[V]	:	12/24
Size[MM]	:	62x68x23
Current[A]	:	2
Pixels[PCS]	:	/
Application	:	Single color / CCT Tunable / RGB
Product	:	



Controller	:	White flow controller
Voltae[V]	:	5-24
Size[MM]	:	15x1.5
Current[A]	:	/
Pixels[PCS]	:	1024
Application	:	SPI digital-Single white
Product	:	



Controller	:	T-790 8-port sub-controller
Voltae[V]	:	100-240
Size[MM]	:	310x152x42
Current[A]	:	/
Pixels[PCS]	:	DMX512-300 / SPI-1024
Application	:	DMX512 / SPI
Product	:	



Controller	:	XB-Z2 Master controller
Voltae[V]	:	100-240
Size[MM]	:	268x158x45
Current[A]	:	/
Pixels[PCS]	:	DMX512-300 / SPI-1024
Application	:	DMX512 / SPI
Product	:	



Controller	:	V1-/PSingle color dimmer
Voltae[V]	:	12-48
Size[MM]	:	175x45x27
Current[A]	:	10~15
Pixels[PCS]	:	/
Application	:	Single color / CCT Tunable
Product	:	



Controller	:	V5-(T)RGBW Controller
Voltae[V]	:	12-48
Size[MM]	:	179x56x30
Current[A]	:	30.5
Pixels[PCS]	:	/
Application	:	RGB RGBW RGBCW
Product	:	



Controller	:	RGB Remote controller
Size[MM]	:	62x110x10
Application	:	RGB
Product	:	

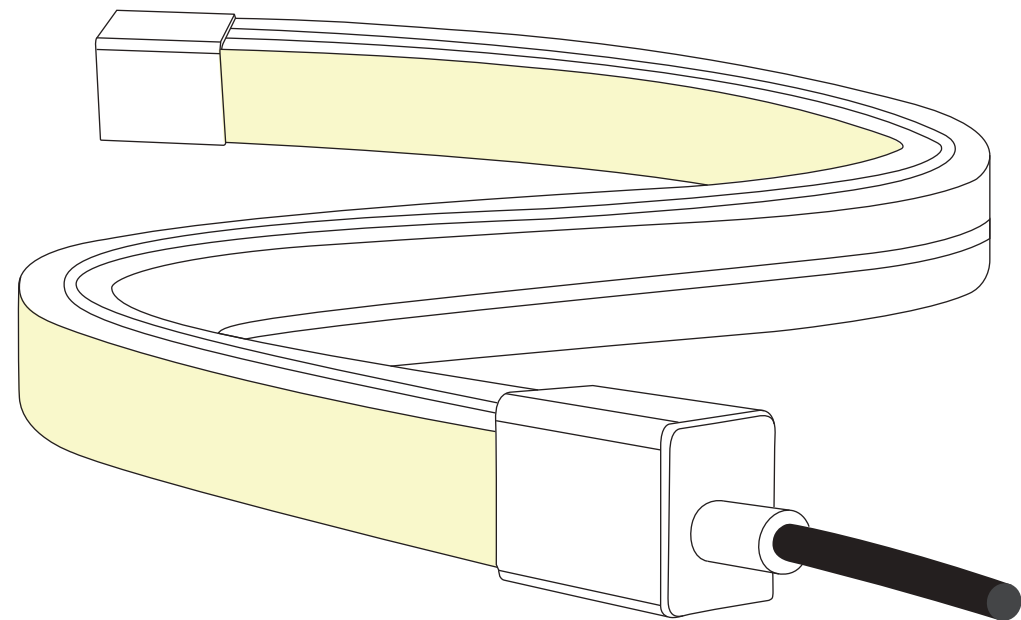


Controller	:	RGBW Remote controller
Size[MM]	:	62x110x10
Application	:	RGBW
Product	:	

SILICONE NEON STRIP

Installation

Top bend



Suitable for the following models

SK-N1615

SK-N0606

SK-N1010

SK-N1010-Three Sided Light

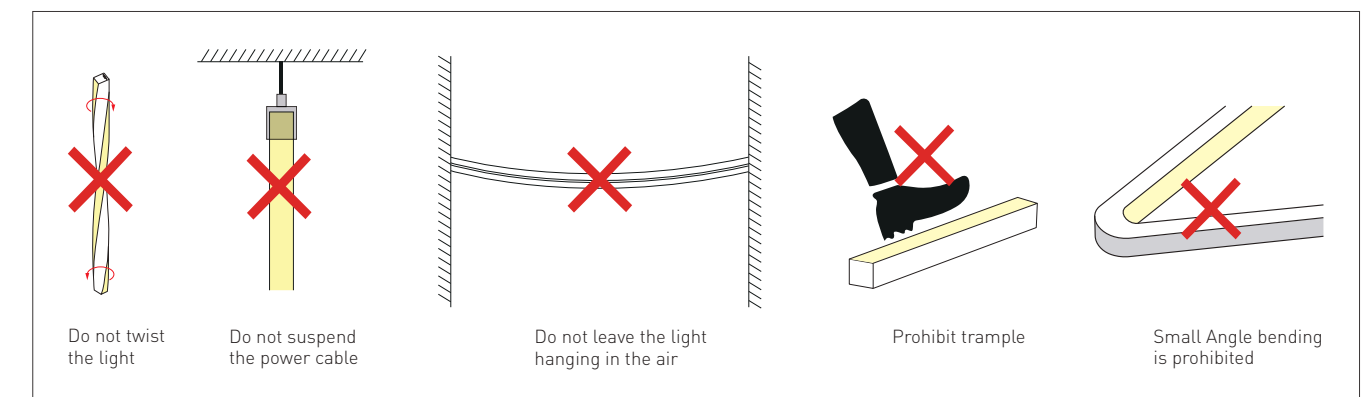
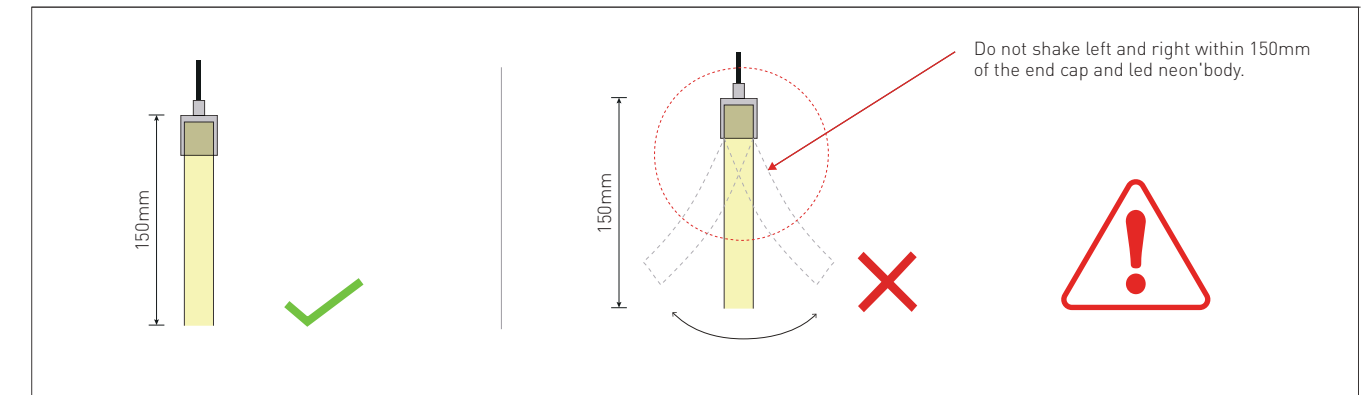
SK-N1212

SK-N2016

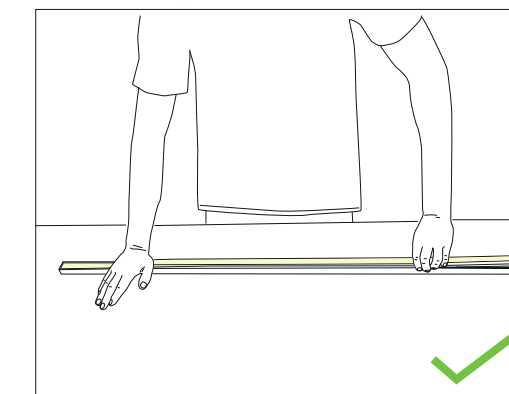
SK-N3020

SK-N5025

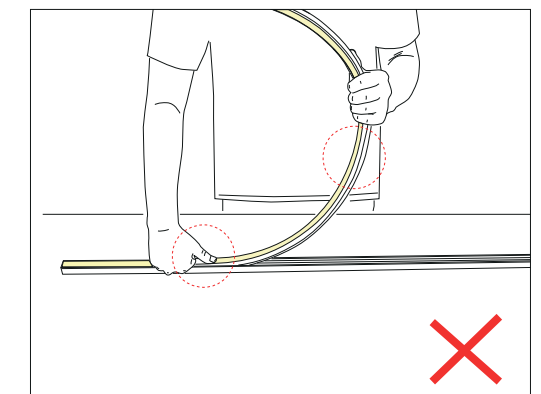
Installation Precautions



Put it in the profile

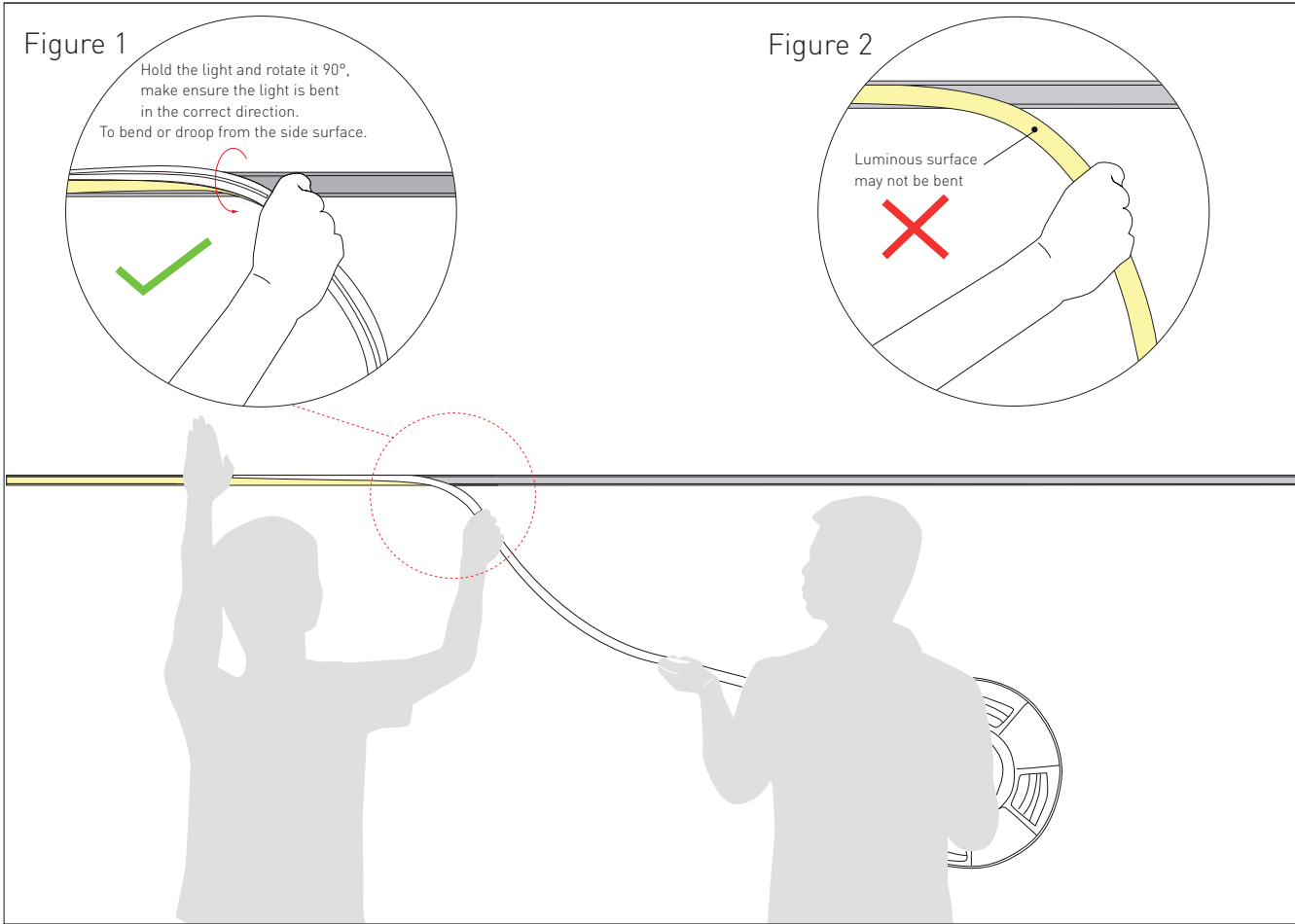


- Please press the led strip with your palm to slowly insert the led strip into the groove, and gently straighten the led strip above the groove with your right hand.
- Try to keep the led strip in a flat state during the installation process.



- Do not press the led strip with a single finger, it is easy to damage the internal parts of the led strip.
- The bent arc of the led strip should not be too large during installation.

Installation Precautions -- Side Mounted (If the length of the light is more than 2 meters, two persons must work together to install it.)



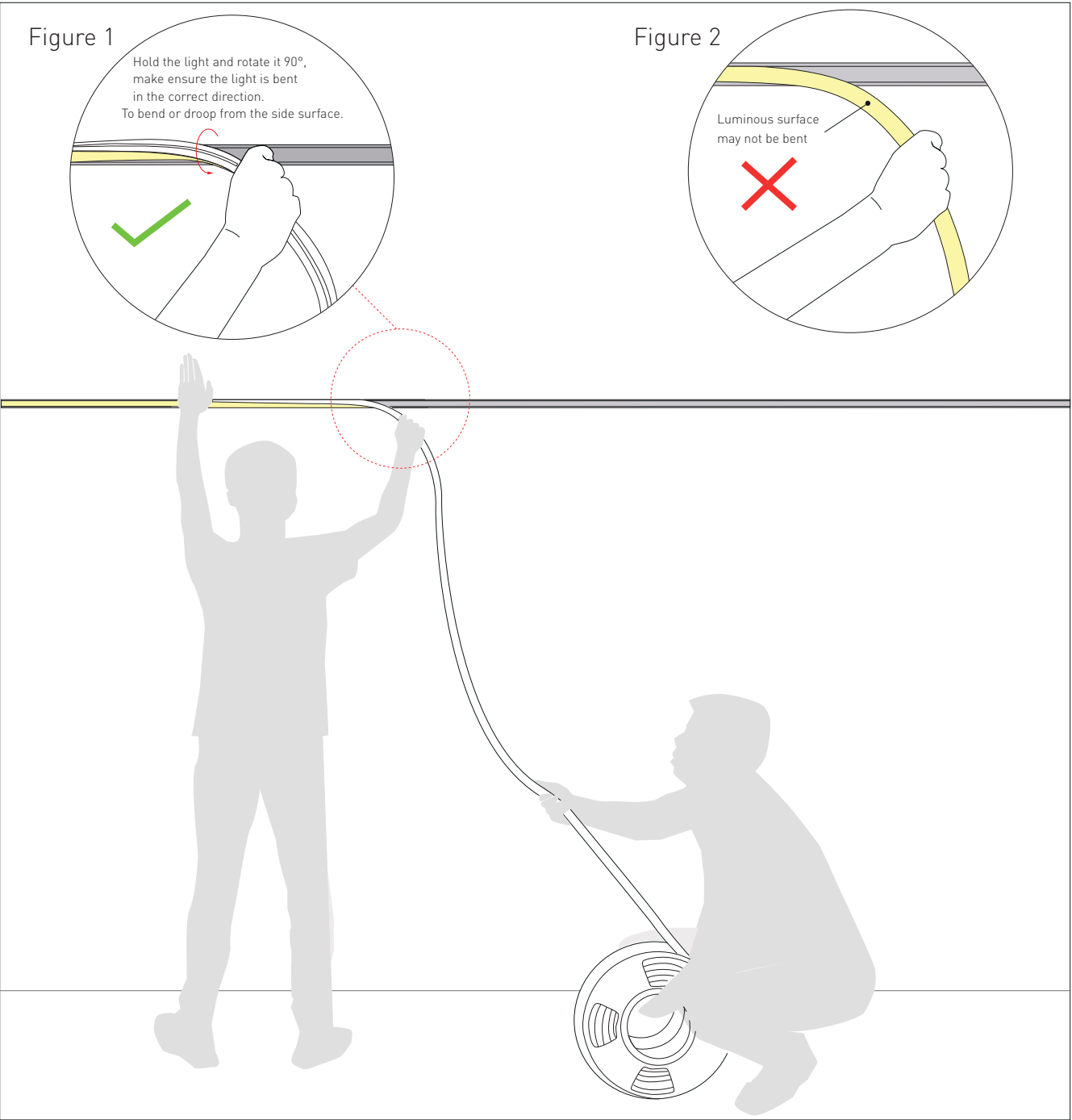
1.Installer:

- Press the light with the palm of the left hand to slowly load it into the slot. Straighten the light with right hand, hold it and rotate it 90 ° to droop it in the direction of your hand. See Figure 1.
- Luminous surface may not be bent. See Figure 2.

2.Assistant:

- Cooperate with the installer to lift the reel of the light, and then slowly deliver the light to installer. Do not pull or twist the light during the installation.

Installation Precautions -- Side Mounted (If the length of the light is more than 5 meters, two persons must work together to install it.)



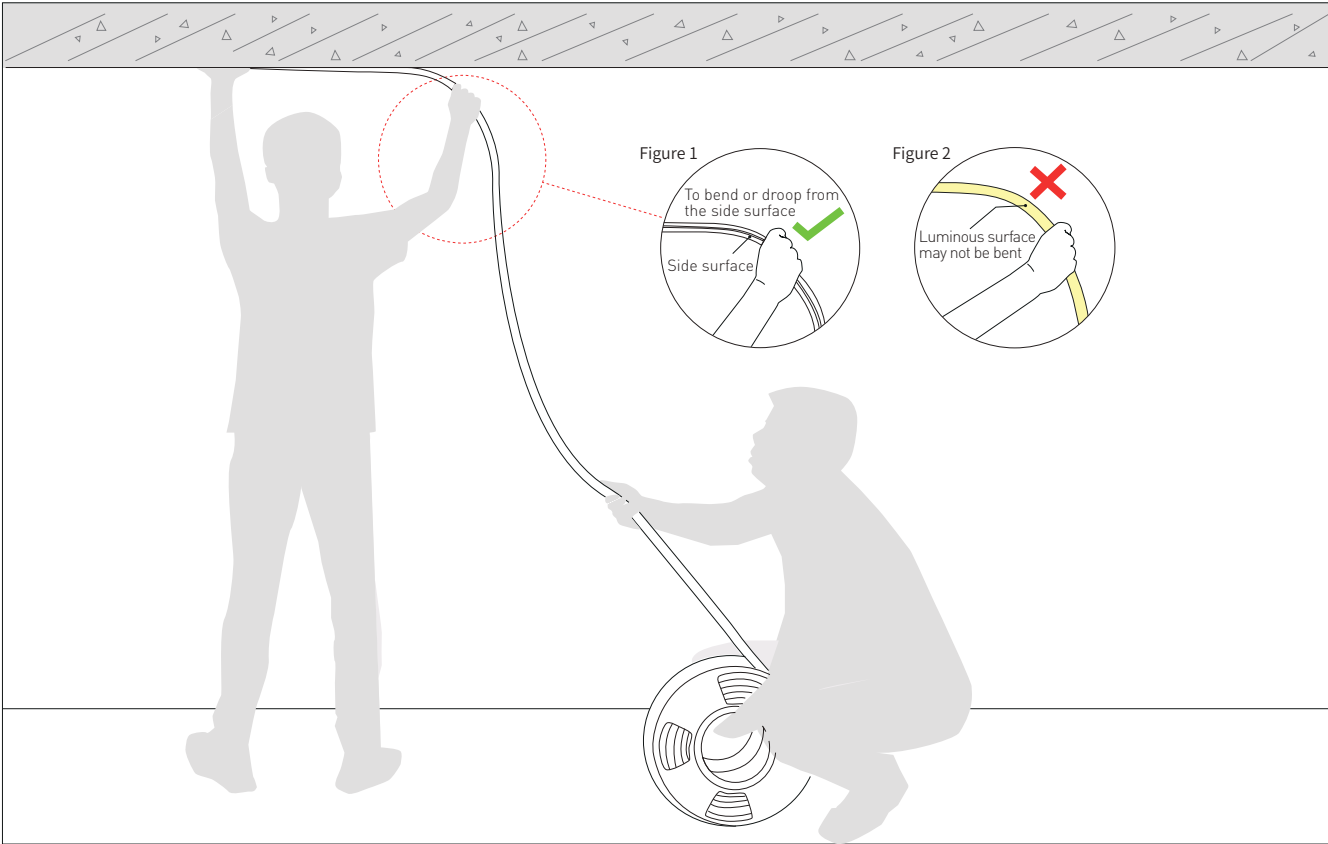
1.Installer:

- Press the light with the palm of the left hand to slowly load it into the slot. Straighten the light with right hand, hold it and rotate it 90° to droop it in the direction of your hand. See Figure 1.
- Luminous surface may not be bent. See Figure 2.

2.Assistant:

- Cooperate with the installer to slowly deliver the light to installer. Do not pull or twist the light during the installation.

Installation Precautions -- Top Mounted (If the length of the light is more than 2 meters, two persons must work together to install it.)



1.Installer:

- Press the light with the palm of the left hand to slowly load it into the slot. Straighten the light with your right hand so that it droop naturally. See Figure 1.
- Luminous surface may not be bent. See Figure 2.

2.Assistant:

- Cooperate with the installer to slowly deliver the light to installer.
- Do not pull or twist the light during the installation.

Notes

The selection of the cable specification at the output end of the power supply, it depends on the total current of the load and the length of the cable. It is recommended to select according to the following table:

Current of the light	Specifications of the cable								
	L=1M	L=2M	L=4M	L=6M	L=8M	L=10M	L=12M	L=14M	L=16M
1A	AWG26	AWG23	AWG21	AWG18	AWG18	AWG17	AWG16	AWG15	AWG15
2A	AWG23	AWG21	AWG18	AWG16	AWG15	AWG14	AWG13	AWG12	AWG12
3A	AWG22	AWG18	AWG16	AWG14	AWG13	AWG12	AWG11	AWG11	AWG10
4A	AWG21	AWG18	AWG15	AWG13	AWG12	AWG11	AWG10	AWG9	AWG9
5A	AWG20	AWG17	AWG14	AWG12	AWG11	AWG10	AWG9	AWG9	AWG8
6A	AWG18	AWG16	AWG13	AWG11	AWG10	AWG9	AWG8	AWG8	AWG7
7A	AWG18	AWG15	AWG12	AWG11	AWG9	AWG8	AWG8	AWG7	AWG6
8A	AWG17	AWG15	AWG12	AWG10	AWG9	AWG8	AWG7	AWG7	AWG6
9A	AWG17	AWG14	AWG11	AWG10	AWG8	AWG7	AWG7	AWG6	AWG5
10A	AWG16	AWG14	AWG11	AWG9	AWG8	AWG7	AWG6	AWG6	AWG5

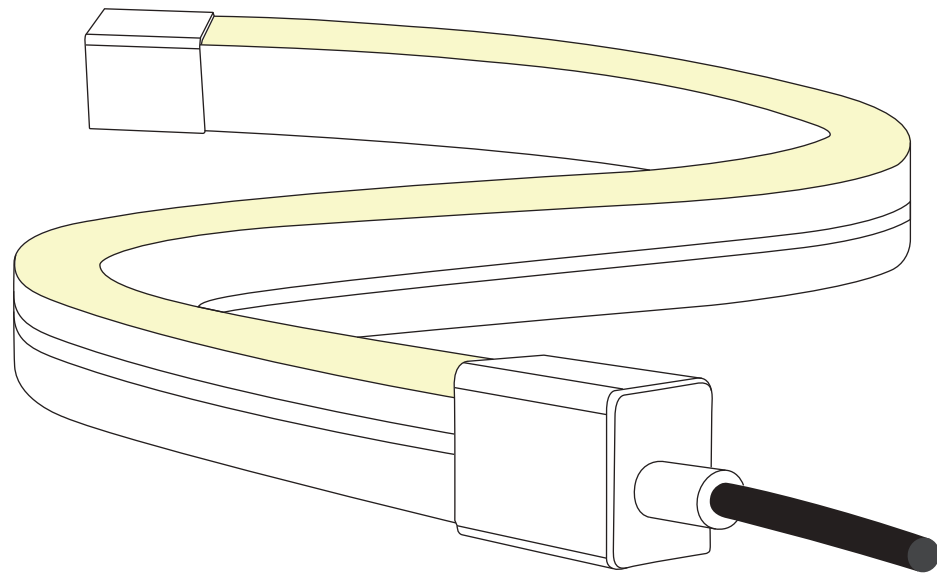
- ※ The unused light should be sealed with the packaging bag to avoid prolonged exposure.
- ※ Please use DC24V isolated constant voltage power supply with ripple voltage less than 5%. Using other types of power supply may damage the light or cause other safety risks.
- ※ In practical application, 20% allowance should be reserved for power supply to ensure the stability of power supply.
- ※ It is recommended that professionals connect the power supply. Do not connect the power supply with live power to avoid electric shock.
- ※ Please confirm whether the voltage of the power supply is consistent with the voltage of the light; Pay attention to the positive and negative poles of the power cord, do not connect wrong, so as not to cause product damage;
- ※ When multiple power supplies are used, ensure that the positive poles of the power supply are not connected in parallel. Otherwise, the power supply system may be unstable or damaged after long-term operation.
- ※ If the actual application length exceeds the specified length, it will lead to overload, heating and uneven brightness of the light.
- ※ During installation, please do not scratch, twist, or bend the light irregularly. Otherwise, the light may be damaged beyond repair.
- ※ To ensure the life and reliability of the light, please do not over bend the light, which will damage the product itself.
- ※ To protect your eyes, please avoid staring at the glowing surface of the light for a long time.
- ※ Non-professionals are forbidden to install, disassemble and maintain the product.
- ※ Do not use any acid or alkaline adhesive to fix the light (including but not limited to glass glue, etc.)
- ※ IP67 products are not suitable for long-term immersion in water; IP68 products are only customized by the factory. After cutting and processing by users themselves, there is a risk that IP68 protection level cannot be reached
- ※ Because of the difference in structure, even if the same color temperature value, different sizes of light will look slightly different colors. Please confirm it before use.

Tests showed that methanol and benzenes will have yellowing effects on silicone. In the newly decorated interior environment, epoxy floor paint, wall paint, wallpaper adhesive, various decoration materials or new furniture, they are likely to release of methanol and benzenes. It is recommended to remove methanol and benzenes first, or ventilate for a period of time in the newly decorated interior environment before install the silicone neon light, to avoid affecting the silicone body.

SILICONE NEON STRIP

Installation

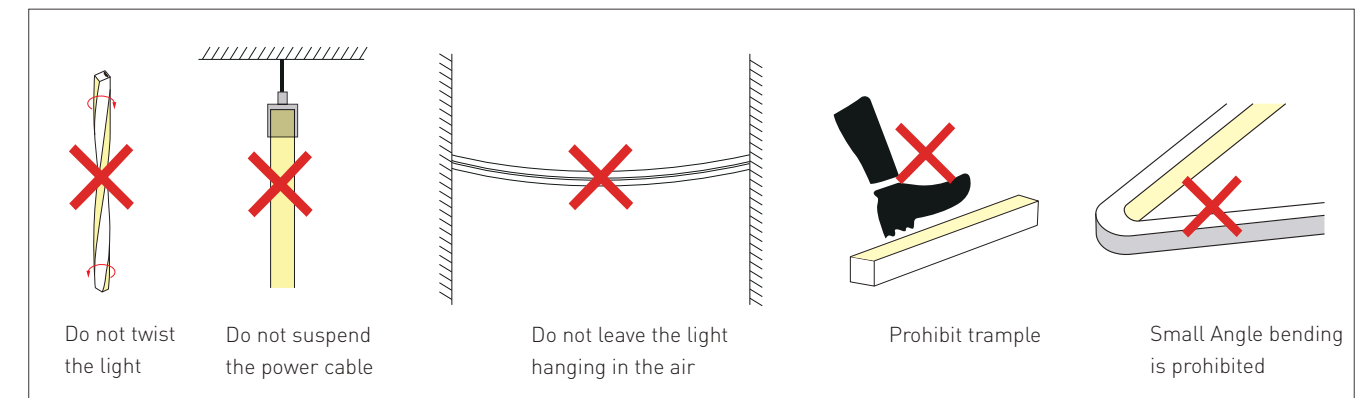
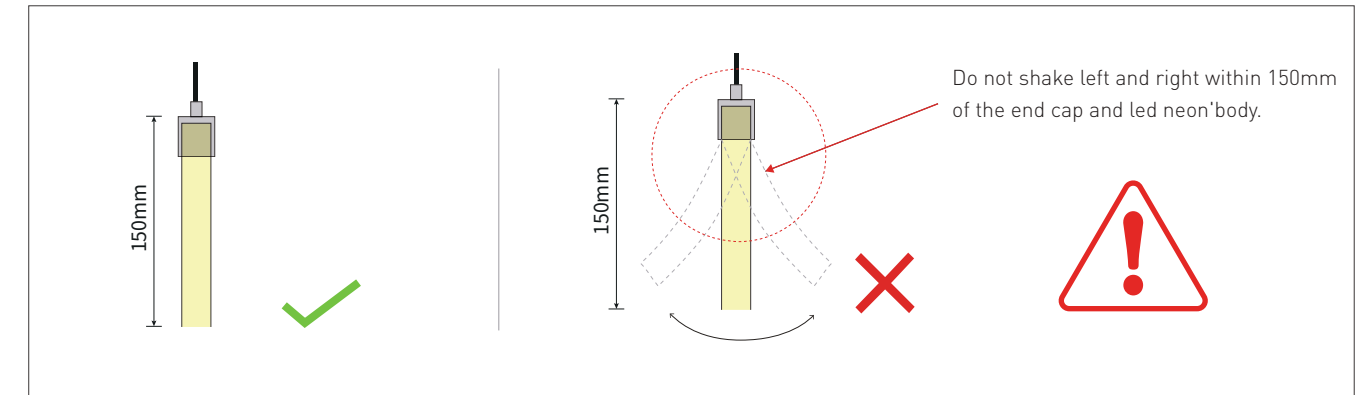
Side Bend



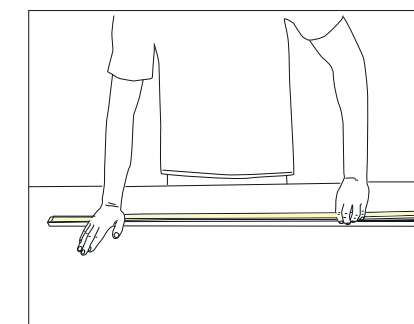
Suitable for the following models

SK-N1220
SK-N0408
SK-N0612
SK-N0817
SK-N1010
SK-N1018
SK-N1023
SK-N1225
SK-N2020
SK-N3032

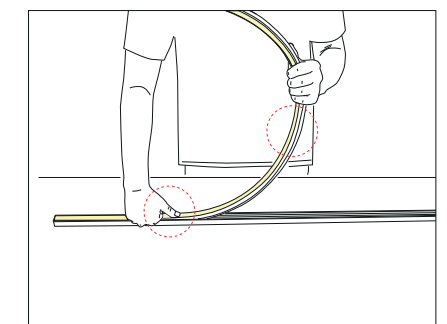
Installation Precautions



Put it in the profile

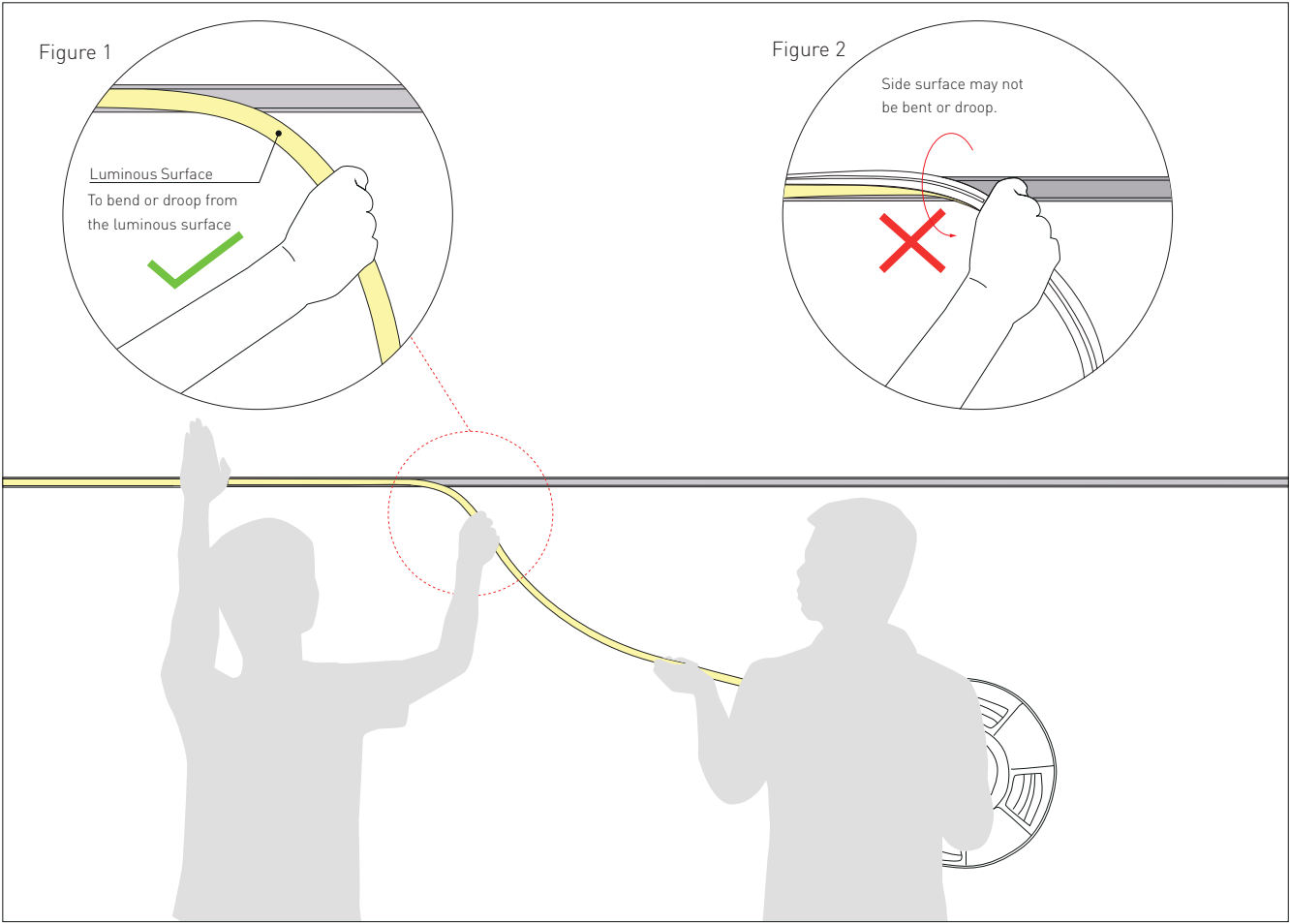


-Please press the led strip with your palm to slowly insert the led strip into the groove, and gently straighten the led strip above the groove with your right hand.
Try to keep the led strip in a flat state during the installation process.



-Do not press the led strip with a single finger, it is easy to damage the internal parts of the led strip.
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Installation Precautions -- Side Mounted (If the length of the light is more than 2 meters, two persons must work together to install it.)



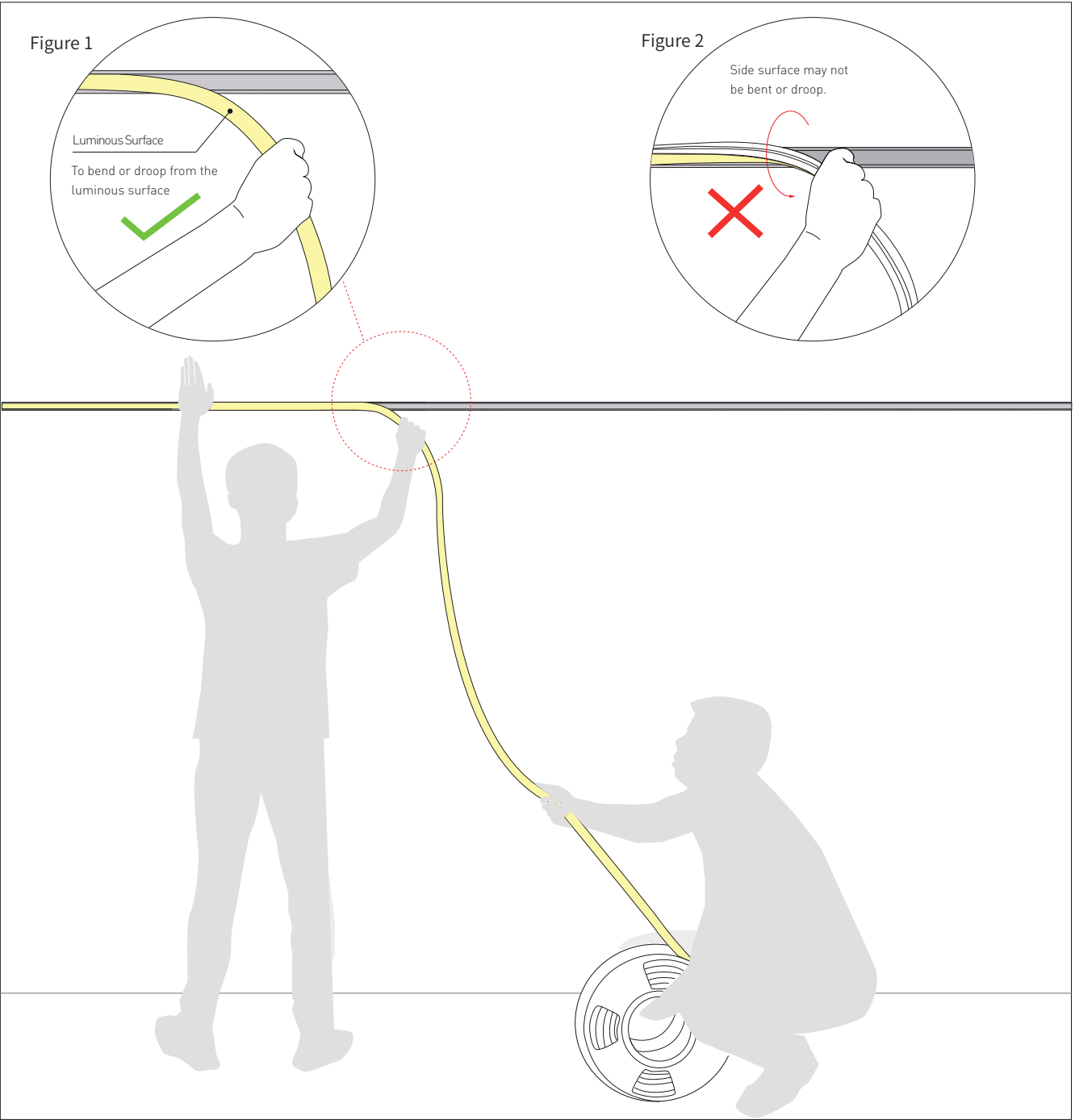
1.Installer:

- Press the light with the palm of the left hand to slowly load it into the slot. Straighten the light with right hand so that it droop it in the direction of your hand. See Figure 1.
- Side surface may not be bent or droop, See Figure 2.

2. Assistant:

- Cooperate with the installer to lift the reel of the light, and then slowly deliver the light to installer. Do not pull or twist the light during the installation.

Installation Precautions -- Side Mounted (If the length of the light is more than 5 meters, two persons must work together to install it.)



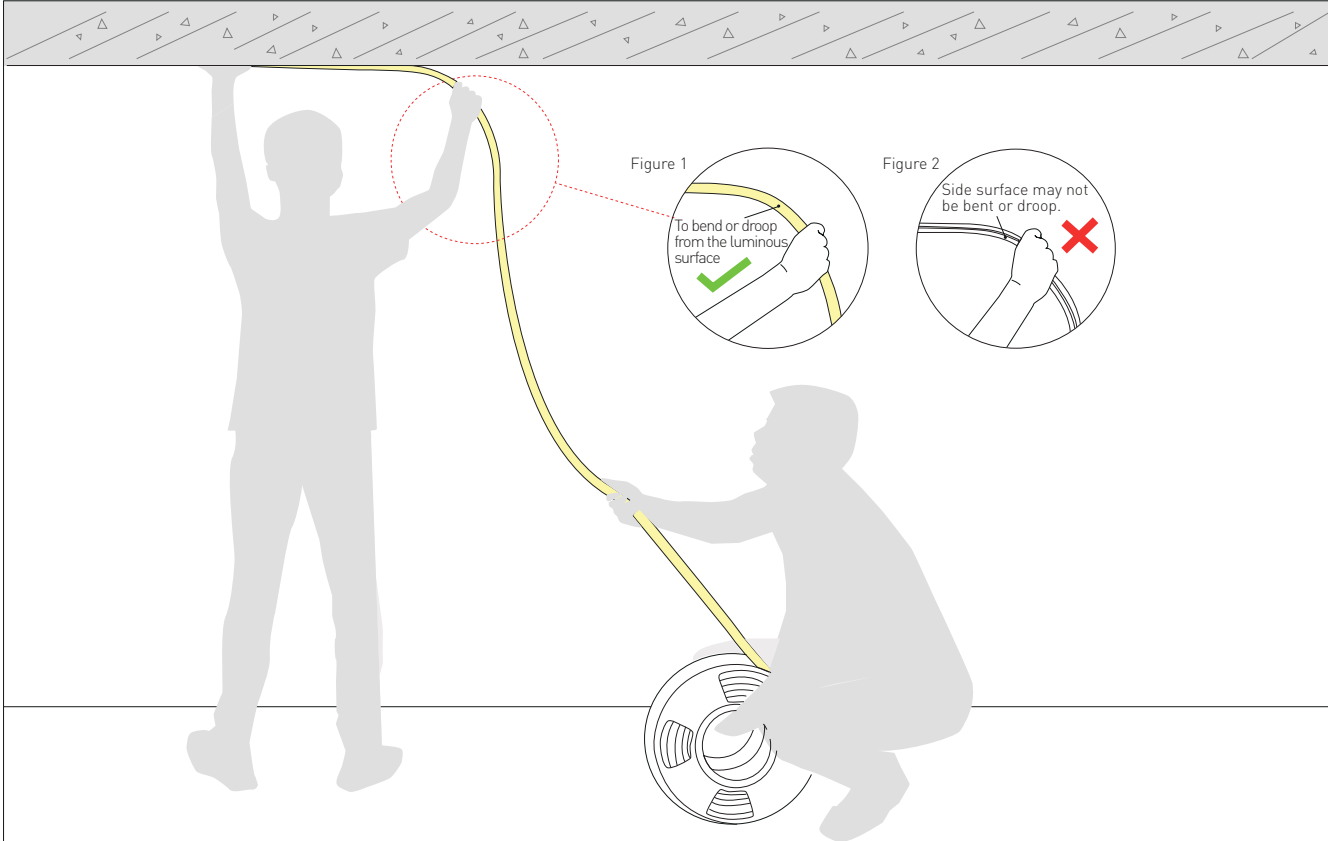
1.Installer:

- Press the light with the palm of the left hand to slowly load it into the slot. Straighten the light with right hand so that it droop it in the direction of your hand. See Figure 1.
- Side surface may not be bent or droop, See Figure 2.

2.Assistant:

- Cooperate with the installer to slowly deliver the light to installer. Do not pull or twist the light during the installation.

Installation Precautions -- Top Mounted (If the length of the light is more than 2 meters, two persons must work together to install it.)



- 1.Installer:

 - Press the light with the palm of the left hand to slowly load it into the slot. Straighten the light with right hand, hold it and rotate it 90° to droop it in the direction of your hand.See Figure 1.
 - Side surface may not be bent or droop,See Figure 2.
- 2.Assistant:

 - Cooperate with the installer to slowly deliver the light to installer. Do not pull or twist the light during the installation.

Notes

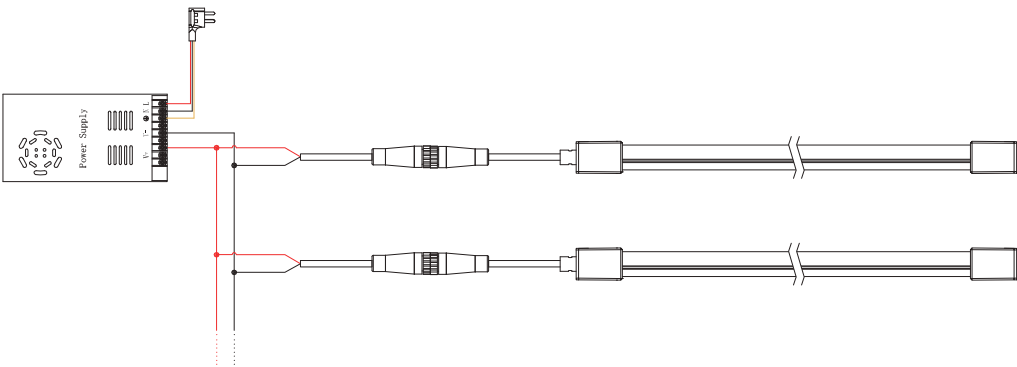
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10A	AWG16	AWG14	AWG11	AWG9	AWG8	AWG7	AWG6	AWG6	AWG5

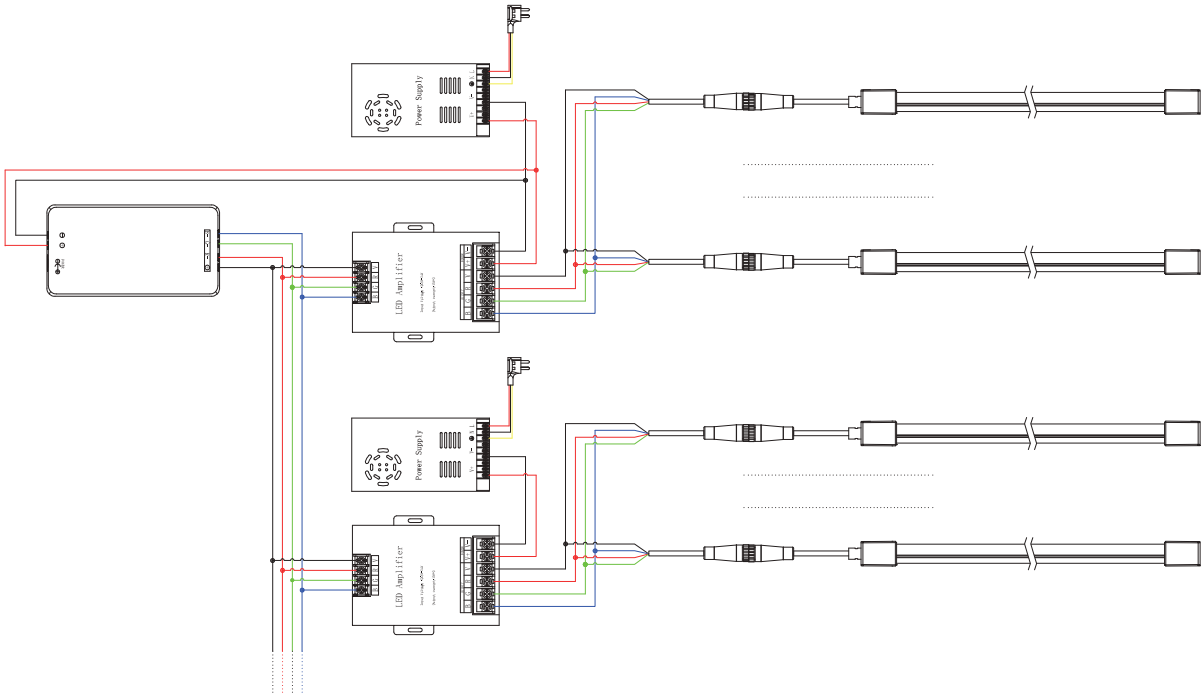
- ※The unused light should be sealed with the packaging bag to avoid prolonged exposure.
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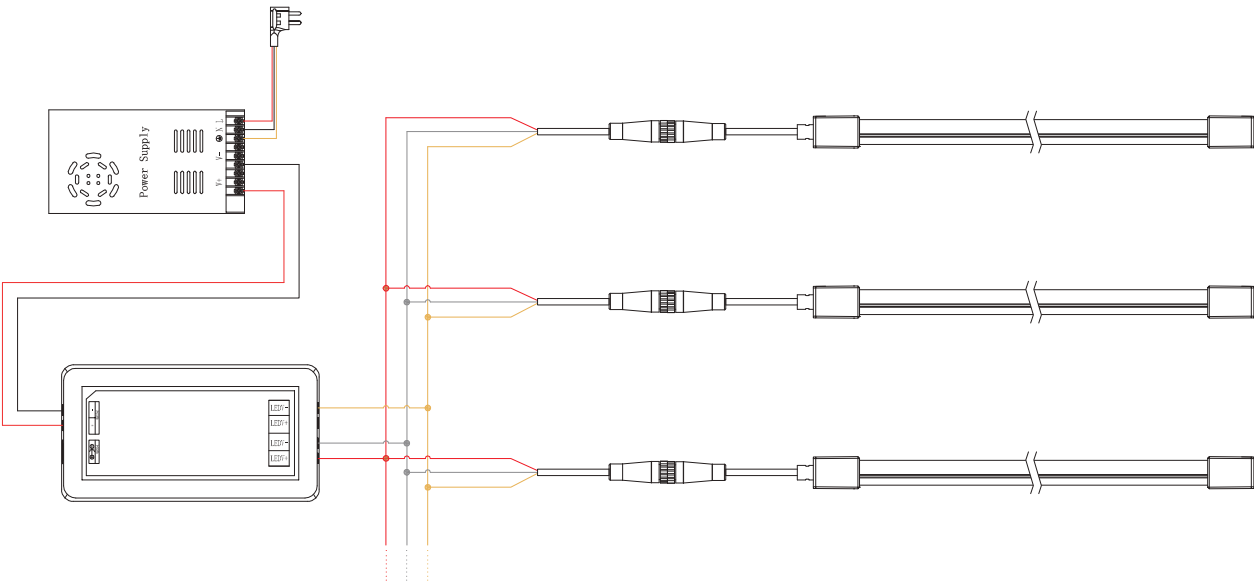
Single Color Connection Diagram



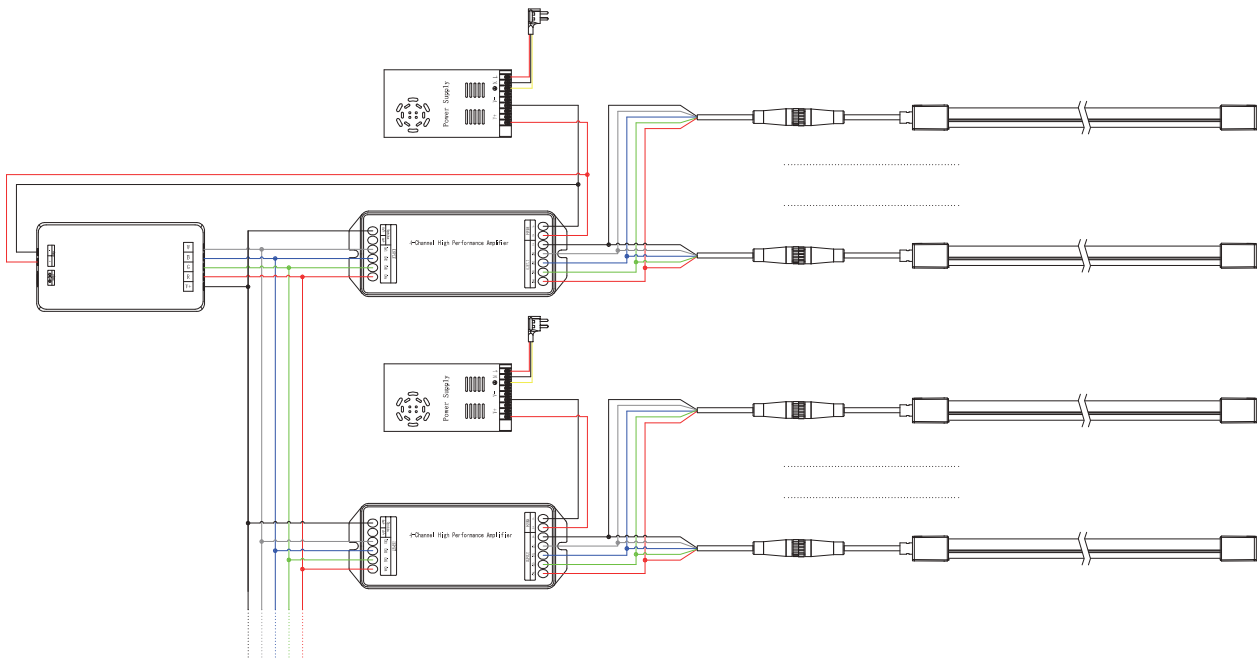
RGB Connection Diagram

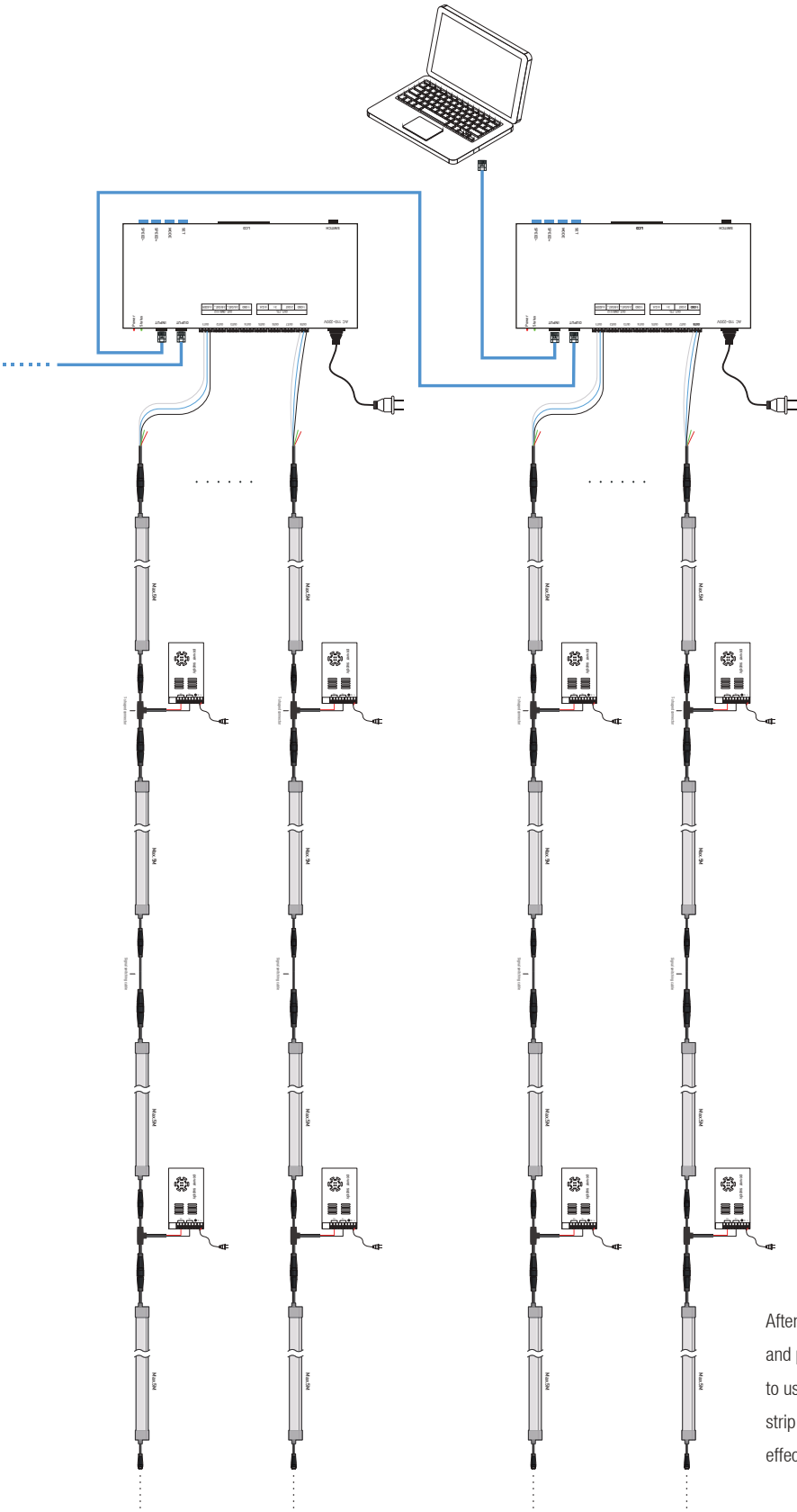


Tunable white Connection Diagram



RGBW Connection Diagram





After the led strip is connected to the signal wire and power supply wire correctly, It is necessary to use a controller or corder to address the led strip ,then the controller can run the control effect program.

