

OriginalLight

**LED LINEAR LIGHTING SOLUTION
NEW COLLECTION
PU LED Strip
PU LED Neonflex**

SHENZHEN ORIGINALIGHT LIGHTING CO.,LTD
SHENZHEN CANSHENG INDUSTRY DEVELOPMENT CO.,LTD

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OriginalLight

**ARCHITECTURAL-GRADE
& MARINE-GRADE
LED NEON FLEX
SPECIALIST**

1 Company Spirit

To be Realistic & Innovative, Strict & Lenient
Do as the saying in Responsibility
Concentrate on Details and Share Gains

2 Quality Policy

Quality is the primary productive force

3 Business Philosophy

Creditable, Scientific, General and
Cooperative to be Win-to Win

4 Moral Values

Honesty to people, Excellence for work

Shenzhen Originalight Lighting Co., Ltd is a wholly-owned subsidiary by Cansheng Industry Development Co., Ltd. Cansheng company specialized in researching, producing, and providing customized lighting solution for client with featured polyurethane LED strip since 2011. With two division include Lighting division and components division, over 150,000 square meters workshop, full automatic machine, assembling equipment and testing instrument , we provide top quality and high IP rating (IP68) waterproof LED strip, can be widely applied indoors&outdoors landscape lighting, facade lighting, and marine lighting project. Our factory has passed ISO9001:2008 quality management system certification and ISO14001:2008 environmental management system certification, and also pass UL factory inspection. The LED strip series have certifiable by the safety & environmental friendly like TUV/CE/ROHS/ETL etc, offering 3-5 years long life warranty , selling to over 60 countries all over the world.

Company profile



Quality

Our company has advanced production equipment, testing instruments and production technology, and has gathered a group of employees with many years of professional technology and management experience; we will continue to improve the quality management system, and give full play to the maximum efficiency, professional production process, to provide a strong guarantee for the stable quality of energy-saving products and the continuous improvement of product cost performance.

Reliability Test



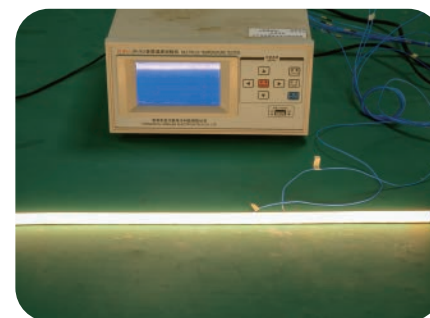
Immersion Test



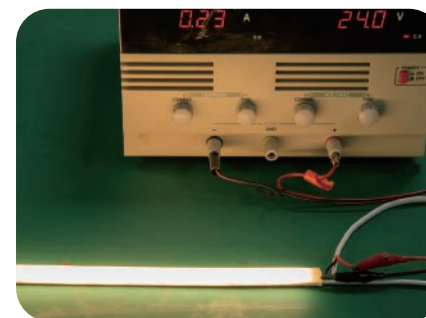
High Temperature &
High Humidity Test



Salt Spray Test



Temperature rising Test



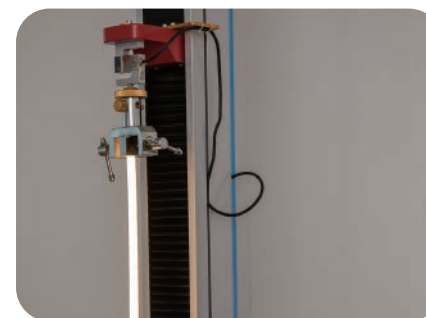
Polarity Protection Test



Voltage Drop Test



Bending test



Tensile & Twist Test



Photometric and
Chromaticity Test

Certification System



Reliability Test

Testing Item	Performance	Standard/Description
Photometric Testing	Spectrum Analysis	IES LM79[lumen, CCT,CRI, XY, SDCM, wave length]
	Photometric Distribution	IES LM79(lumen intensity distribution and lux diagram)
Temperature Rise Testing	Normal Temperature Test	UL 2018:2015 Ed.2+R:30May2017
	Abnormal Operation	CSA C22.2#9.0:1996 Ed.1+S1
Mechanics & Physics Testing	Bending Test	Manufacturer-defined
	Swing Test	Manufacturer-defined
	Tensile Test	Manufacturer-defined
	Twist Test	Manufacturer-defined
	Stickiness Test	Manufacturer-defined
Endurance& Thermal Test	High Temperature and High Humidity Test	Manufacturer-defined Temp.80℃ Humidity: 85%RH,1000hrs
	Thermal Shock Test	Manufacturer-defined@test temperature -40℃~+120℃, 30min/cycle, 100cycles
	Cold Resistance Test	Manufacturer-defined I Temp. -40℃,1000hrs
	Polarity Protection Test	Manufacturer-defined, reverse positive pole and negative pole
Corrosion Resistance Test	Chlorine Resistant Test	Manufacturer-defined, Chlorine concentration:0.3mg/L Duration:168hrs
	Water Immersion Test	Manufacturer-defined, Depth:500Kpa, Duration:300hrs

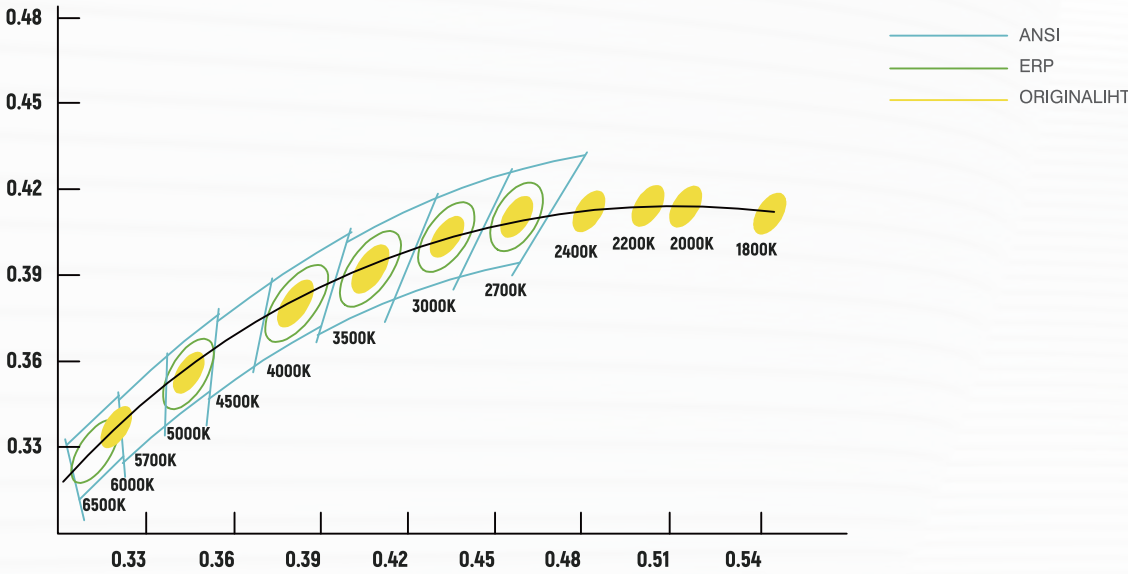
LED Brand



Color Consistency

We use only one bin LED with 3 steps Mac-Adam ellipse, to create impressive color consistency and homogeneous light emission surface, to warranty perfect lighting effect for your project application.

We offer 3-5 years long life warranty according to different product series.



Content

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04 ▶ AQline-LED Rigid Linear ————— P95-102



05 ▶ LED Driver ————— P103-106



06 ▶ LED Controller ————— P107-108



Why

ORIGINALIGHT LED STRIP LIGHT

► Unique Material

High performance Polyurethane
Weather Resistant

► Particular Process

Fully Encapsulation technology
Submersible & IP68 waterproof

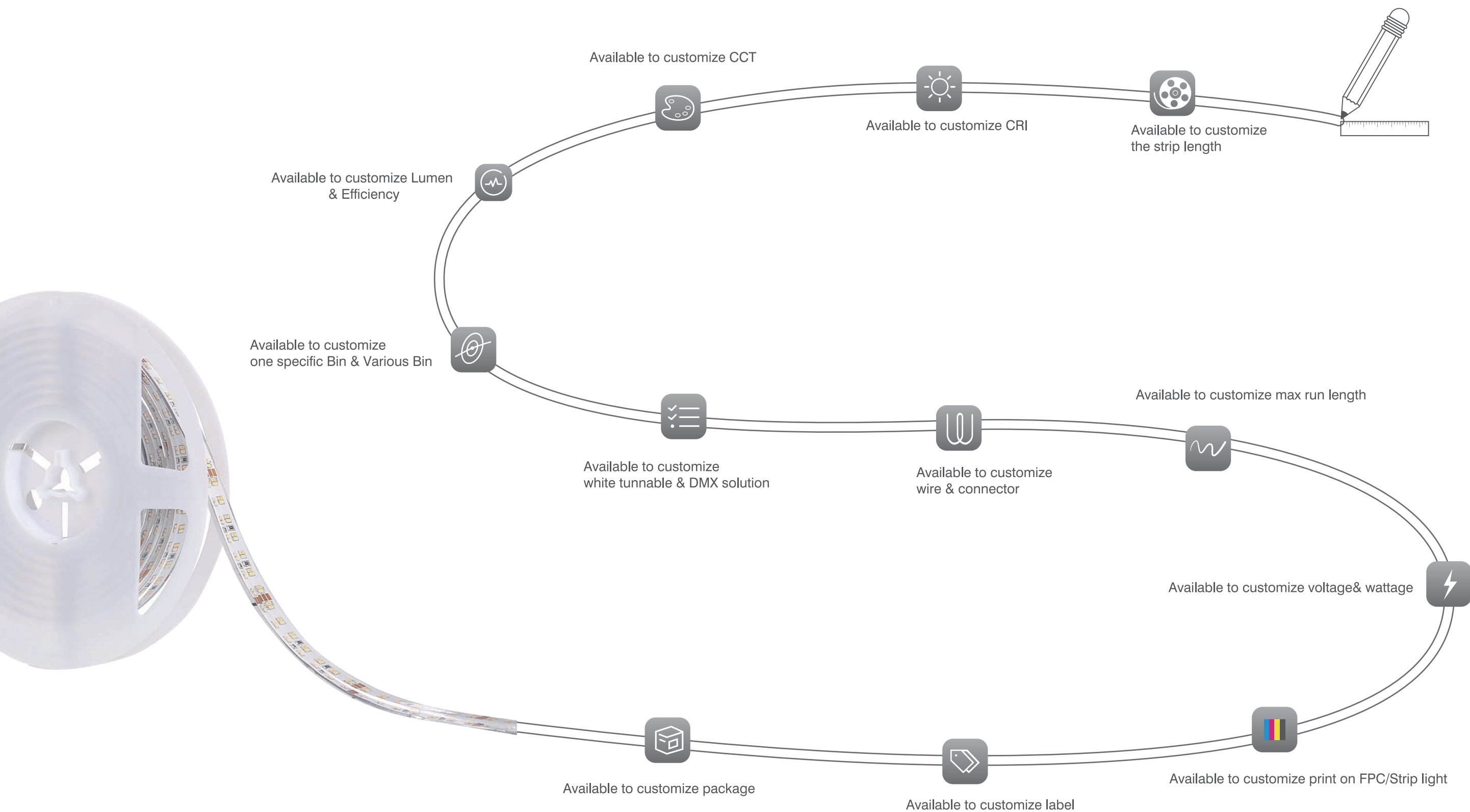
► Germany Patent Design

Omnidirectional emitting
320° trio view

► Architectural Grade

High efficiency
Color consistency One bin/3SDCM

PROJECT CUSTOMIZATION





GNEO-LED Neon Flex

01

Full PU encapsulation with high quality

02

Waterproof IP Rating: IP68, outdoor submersible

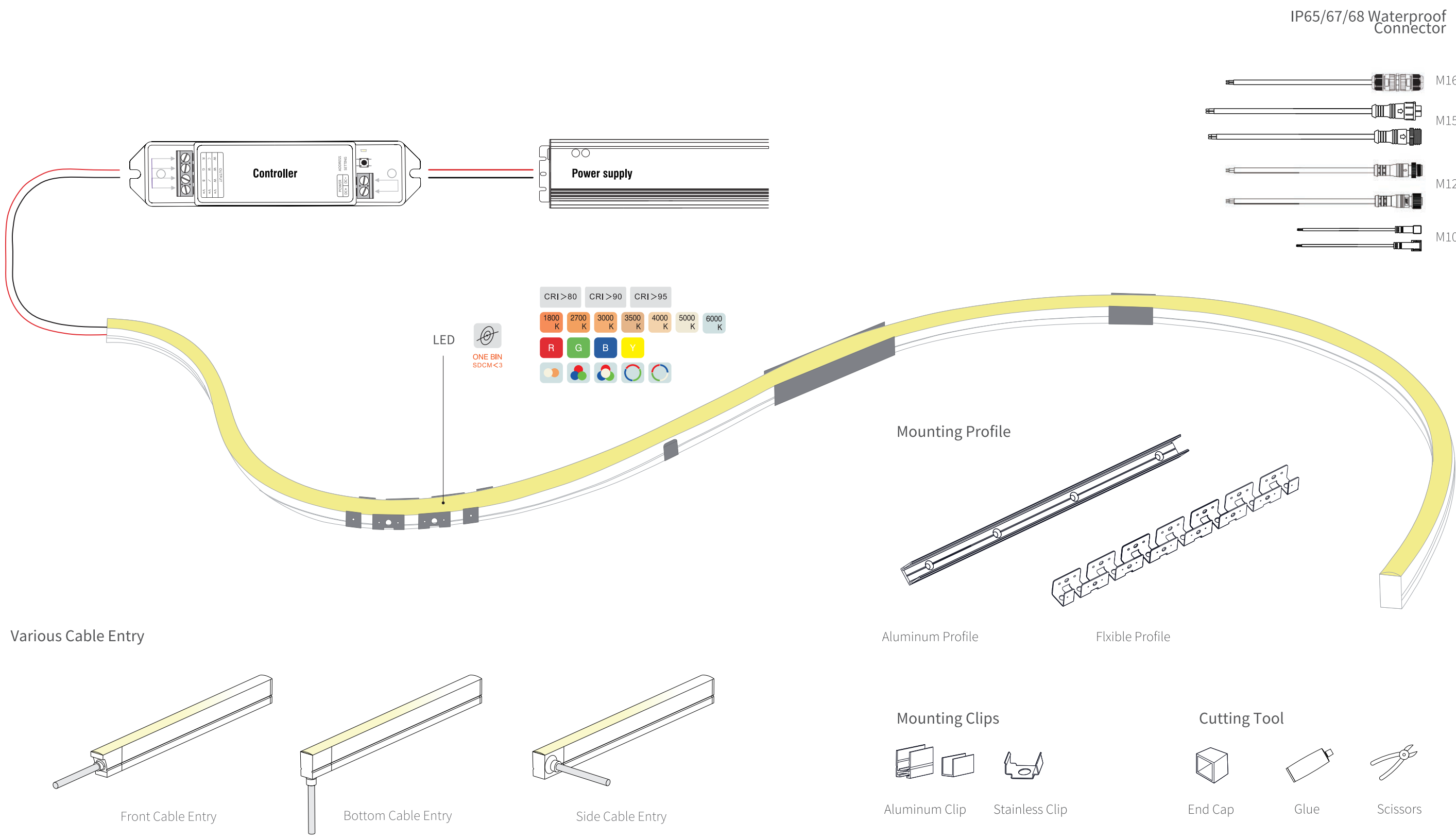
03

For the working environment, it can work well from -25°C to 65°C

04

High lighting efficiency: depends on actual output of products' lumen

LED Neon Flex Lighting Solution



Product List

Gneo-LED Neon Flex

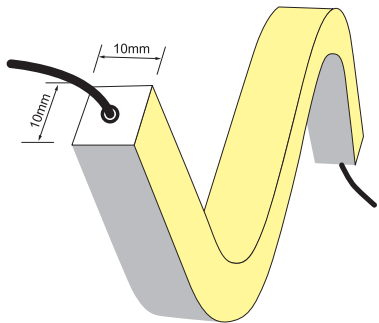
LED Wall Washer

AQflex-LED Flex Strip

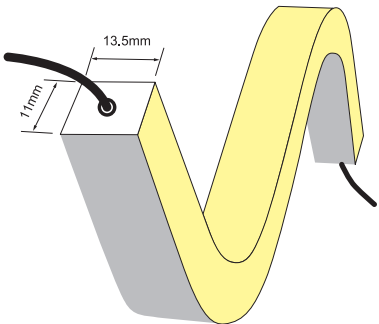
AQline-LED Rigid Linear

Power Supply

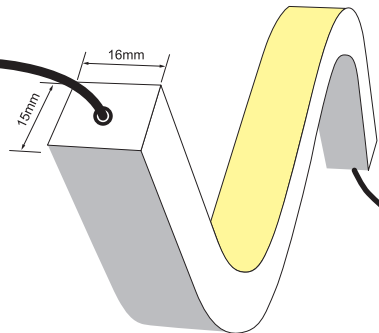
LED Controller



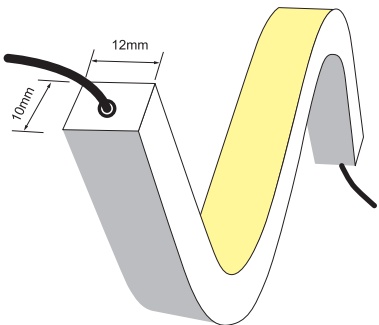
Series	GNEO-TRIO
Dimension(WxH)	10 x 10mm
Bending	Top Bending
Input	DC24V / DC12V
CRI	Ra 80+ / 90+
Waterproof	IP68
CCT/Color	2700 K 3000 K 3500 K 4000 K 5000 K 6000 K R G B Y



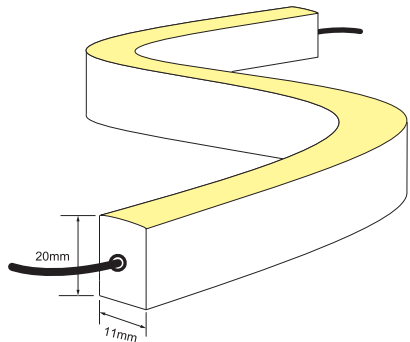
Series	GNEO-TRIO PLUS
Dimension(WxH)	13.5 x 11mm
Bending	Top Bending
Input	DC24V
CRI	Ra 80+ / 90+
Waterproof	IP68
CCT/Color	2700 K 3000 K 3500 K 4000 K 5000 K 6000 K R G B Y



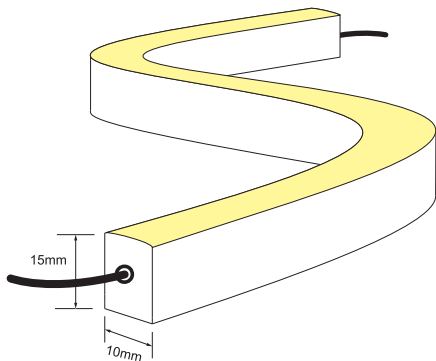
Series	GNEO-TOP
Dimension(WxH)	16 x 15mm
Bending	Top Bending
Input	DC24V / DC12V
CRI	Ra 80+ / 90+
Waterproof	IP68
CCT/Color	2700 K 3000 K 3500 K 4000 K 5000 K 6000 K R G B Y



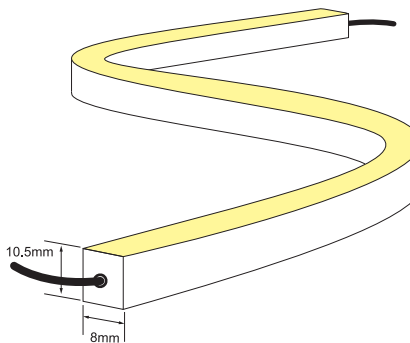
Series	GNEO-MTOP
Dimension(WxH)	12x10mm
Bending	Top Bending
Input	DC24V / DC12V
CRI	Ra 80+ / 90+
Waterproof	IP68
CCT/Color	2700 K 3000 K 3500 K 4000 K 5000 K 6000 K R G B Y



Series	GNEO-SIDE
Dimension(WxH)	11x20mm
Bending	Side Bending
Input	DC24V / DC12V
CRI	Ra 80+ / 90+
Waterproof	IP68
CCT/Color	2700 K 3000 K 3500 K 4000 K 5000 K 6000 K R G B Y



Series	GNEO-MSIDE
Dimension(WxH)	10x15mm
Bending	Side Bending
Input	DC24V / DC12V
CRI	Ra 80+ / 90+
Waterproof	IP68
CCT/Color	2700 K 3000 K 3500 K 4000 K 5000 K 6000 K R G B Y



Series	GNEO-SLIM SIDE
Dimension(WxH)	8x10.5mm
Bending	Side Bending
Input	DC24V
CRI	Ra 80+ / 90+
Waterproof	IP68
CCT/Color	2700 K 3000 K 3500 K 4000 K 5000 K 6000 K R G B Y

Gneo-LED Neon Flex

LED Wall Washer

AQflex-LED Flex Strip

AQline-LED Rigid Linear

Power Supply

LED Controller

GNEO-TRIO

- » Cross section of 10 x10mm
- » 320° 3-side emitting
- » Full PU encapsulation, Waterproof IP68
- » High lighting efficiency: depends on actual output of products' lumen
- » Perfect softness, gentle emitting, No dazzling
- » Germany patent
- » ETL, CE, RoHS, EMC, FCC, IP68 Certificate
- » Working environment: -25 °C -65 °C
- » Warranty: 3-5 years



Waterproof
IP68



UV
Protected



Saltwater
Resistant



Solvent
Resistant



IK08
Protection

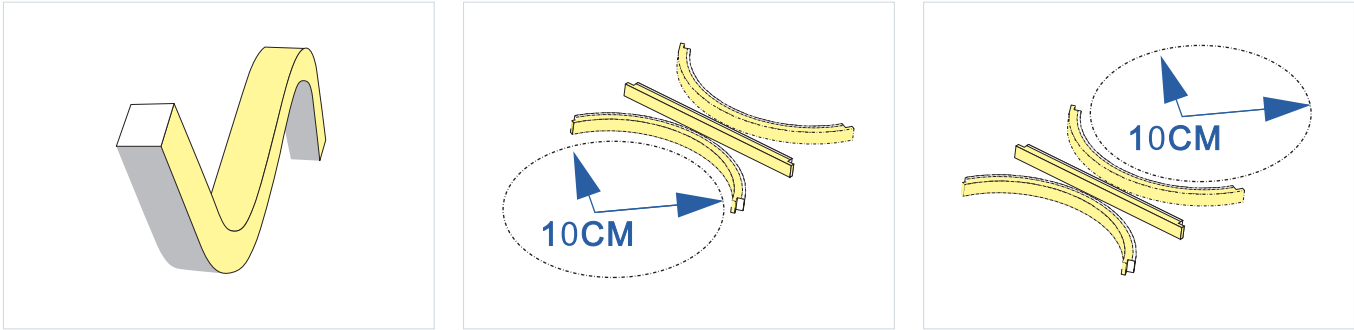
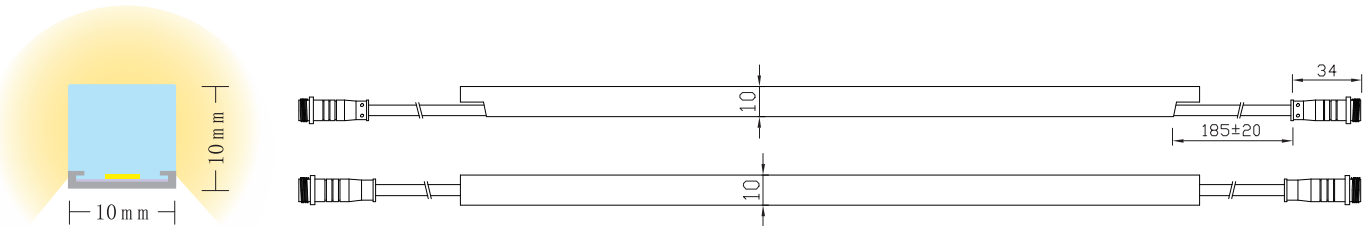


3 steps
LED

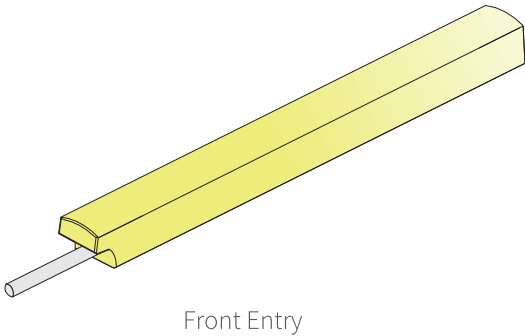


LM80
Compliant

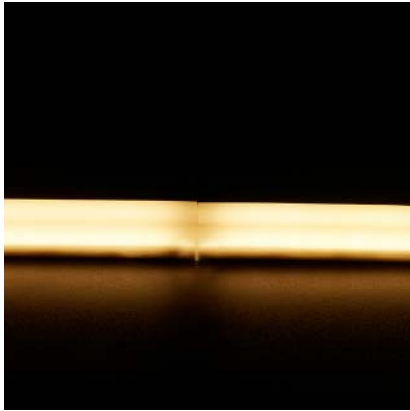
Dimension



Various Cable Entry



Seamless Connection



Waterproof Grade
IP 68

UV
Protection

Consistency
One Bin

Length
5M

Warranty
3 Years

Voltage
24v DC

GNEO-TRIO 10*10mm
SINGLE COLOR

- ▶ High efficiency
- ▶ Color consistency, One bin, 3 SDCM
- ▶ Input voltage 12VDC/24VDC optional
- ▶ CV for Constant Voltage, CC for Constant Current



Electrical Data

Electrical solution	LED Type	LEDs/Mtr	Voltage	Max Current	Max run (Single end)	Cutting unit	IP Rating
Constant Voltage	SMD3014	140	DC 24V	0.416A/M	7.5m	50mm/ 7LEDs	IP68
Constant Voltage	SMD3014	144	DC 12V	0.833A/M	5m	20.8mm/ 3LEDs	IP68
Constant Current	SMD3014	120	DC 24V	0.416A/M	7.5m	50mm/ 6LEDs	IP68

Spectrum Data

CC/CV	Wattage	Lumen Efficiency	Lumen	Beam Angle	Color	CRI
CV	10W/M	78lm/W	780lm/M	320°	2700 K	80+/ 90+
CV	10W/M	85lm/W	850lm/M	320°	3000 K	80+/ 90+
CV	10W/M	90lm/W	900lm/M	320°	4000 K	80+/ 90+
CV	10W/M	92lm/W	920lm/M	320°	6000 K	80+/ 90+
CV	10W/M	/	265lm/M	320°	R	-
CV	10W/M	/	340lm/M	320°	G	-
CV	10W/M	/	180lm/M	320°	B	-
CV	10W/M	/	440lm/M	320°	Y	-
CV	10W/M	/	235lm/M	320°	Orange	-
CC	10W/M	72lm/W	720lm/M	320°	2700 K	80+
CC	10W/M	73lm/W	730lm/M	320°	3000 K	80+
CC	10W/M	75lm/W	750lm/M	320°	4000 K	80+
CC	10W/M	78lm/W	780lm/M	320°	6000 K	80+



GNEO-TRIO 10*10mm

TUNNABLE WHITE

- ▶ Tunable white from 1800K to 6500K
- ▶ Color consistency, One bin, 3 SDCM
- ▶ White+Red/Green/Blue/Yellow(Amber) /Orange optional
- ▶ Constant voltage design (CV)



Electrical Data

Electrical solution	LED Type	LEDs/Mtr	Voltage	Max Current	Max run (Single end)	Cutting unit	IP Rating
Constant Voltage	SMD3014	224	24V DC	0.333A/M	5M	62.5mm/ 14LEDs	IP68

Spectrum Data

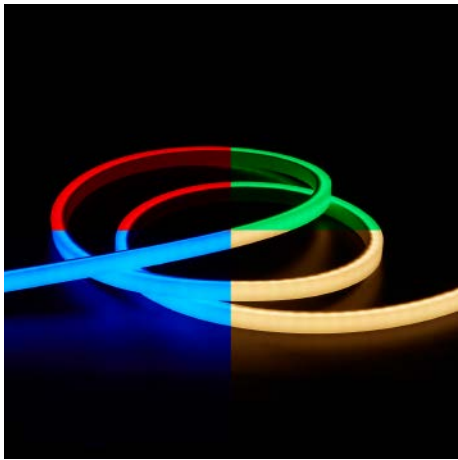
Item No.	Wattage	Lumen efficiency	Lumen	Beam Angle	Color	CRI
C-SI2U00C	2x8W/M	80lm/w	600lm/M	320°		80+/ 90+

*White+Red/Green/Blue/Yellow(Amber)/Orange optional

GNEO-TRIO 10*10mm

RGB/RGBW

- ▶ RGB & RGBW available
- ▶ SMD2835 for RGB, SMD2835+SMD3014 for RGBW
- ▶ Compliant with DMX RGB/ DMX RGBW control system
- ▶ Full color, addressable in segment per luminaire



Electrical Data

Electrical solution	LED Type	LEDs/Mtr	Voltage	Max Current	Max run (Single end)	Cutting unit	IP Rating	Color
Constant Voltage	SMD2835	120	24V DC	0.416A/M	5M	50mm/ 6LEDs	IP68	
Constant Voltage	SMD2835+SMD3014	240	24V DC	0.50A/M	5M	50mm/ 12LEDs	IP68	

Spectrum Data

Item No.	Wattage	Lumen efficiency	Lumen	Beam Angle	Color	CRI
CV/CC	10W/M	-	280lm/M	320°		-
CV	12W/M	-	400lm/M	320°		-



GNEO-TRIO PLUS

- » Cross section of 13.5mmx11mm
- » 320° 3-side emitting
- » Full PU encapsulation, Waterproof IP68
- » High lighting efficiency: depends on actual output of products' lumen
- » Perfect softness, gentle emitting, No dazzling
- » Germany patent
- » ETL, CE, RoHS, EMC, FCC, IP68 Certificate
- » Working Environment: -25 °C -65 °C
- » Warranty: 3-5 years



Waterproof
IP68



UV
Protected



Saltwater
Resistant



Solvent
Resistant



IK08
Protection

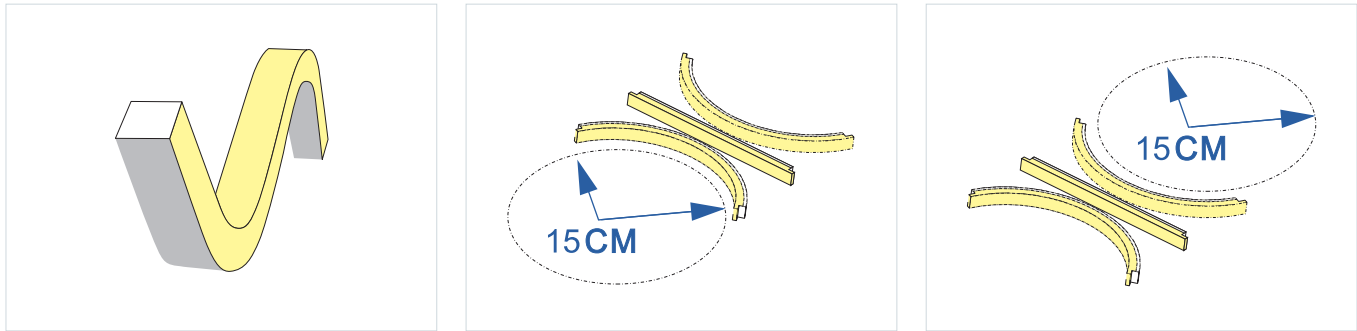
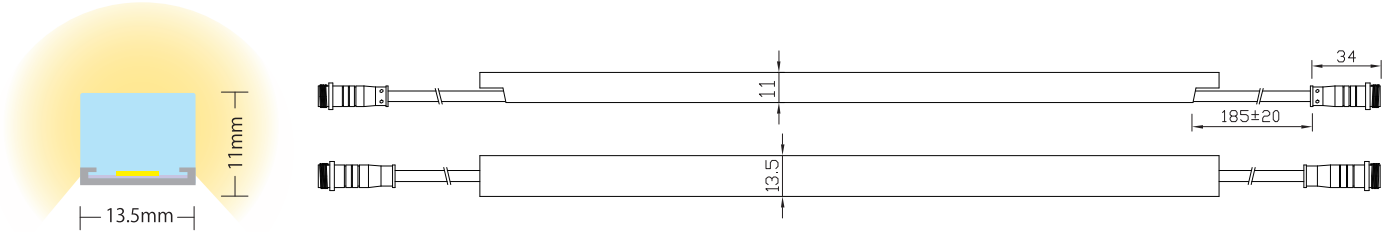


3 steps
LED

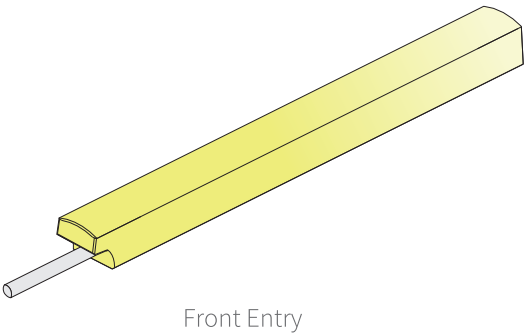


LM-80
Compliant

Dimension



Various Cable Entry



Seamless Connection



Waterproof Grade
IP 68

UV
Protection

Consistency
One Bin

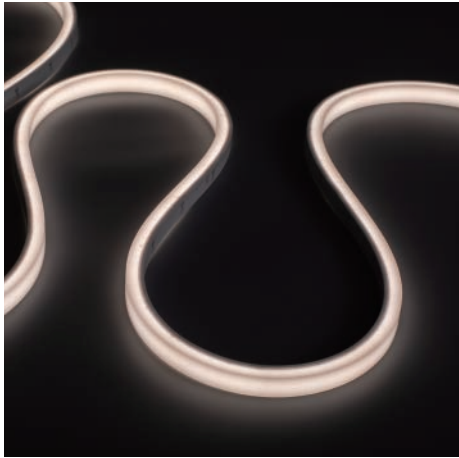
Length
5M

Warranty
3 Years

Voltage
24v DC

GNEO-TRIO PLUS 13.5*11mm
SINGLE COLOR

- High efficiency
- Color consistency, One bin, 3 SDCM
- Input voltage 12VDC/24VDC optional
- CV for Constant Voltage



Electrical Data

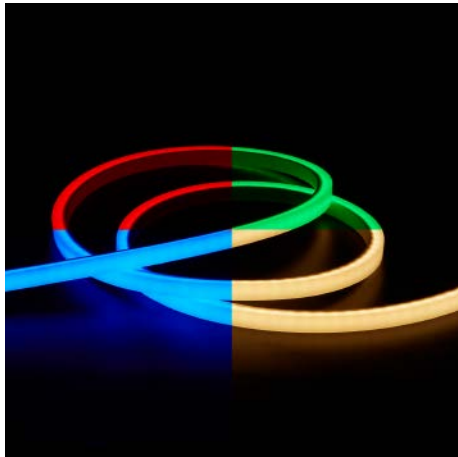
Electrical solution	LED Type	LEDs/Mtr	Voltage	Max Current	Max run (Single end)	Cutting unit	IP Rating
Constant Voltage	SMD2835	140	DC 24V	0.416A/M	10m	50mm/ 7LEDs	IP68

Spectrum Data

CC/CV	Wattage	Lumen Efficiency	Lumen	Beam Angle	Color	CRI
CV	12W/M	75lm/W	900lm/M	320°	2700 K	80+/ 90+
CV	12W/M	80lm/W	960lm/M	320°	3000 K	80+/ 90+
CV	12W/M	83lm/W	996lm/M	320°	4000 K	80+/ 90+
CV	12W/M	85lm/W	1020lm/M	320°	6000 K	80+/ 90+
CV	10W/M	/	280lm/M	320°	R	-
CV	10W/M	/	895lm/M	320°	G	-
CV	10W/M	/	270lm/M	320°	B	-

GNEO-TRIO PLUS 13.5*11mm
RGB/RGBW

- RGB & RGBW available
- SMD2835 for RGB, SMD2835+S for RGBW
- Compliant with DMX RGB/ DMX RGBW control system
- Full color, addressable in segment per luminaire



Electrical Data

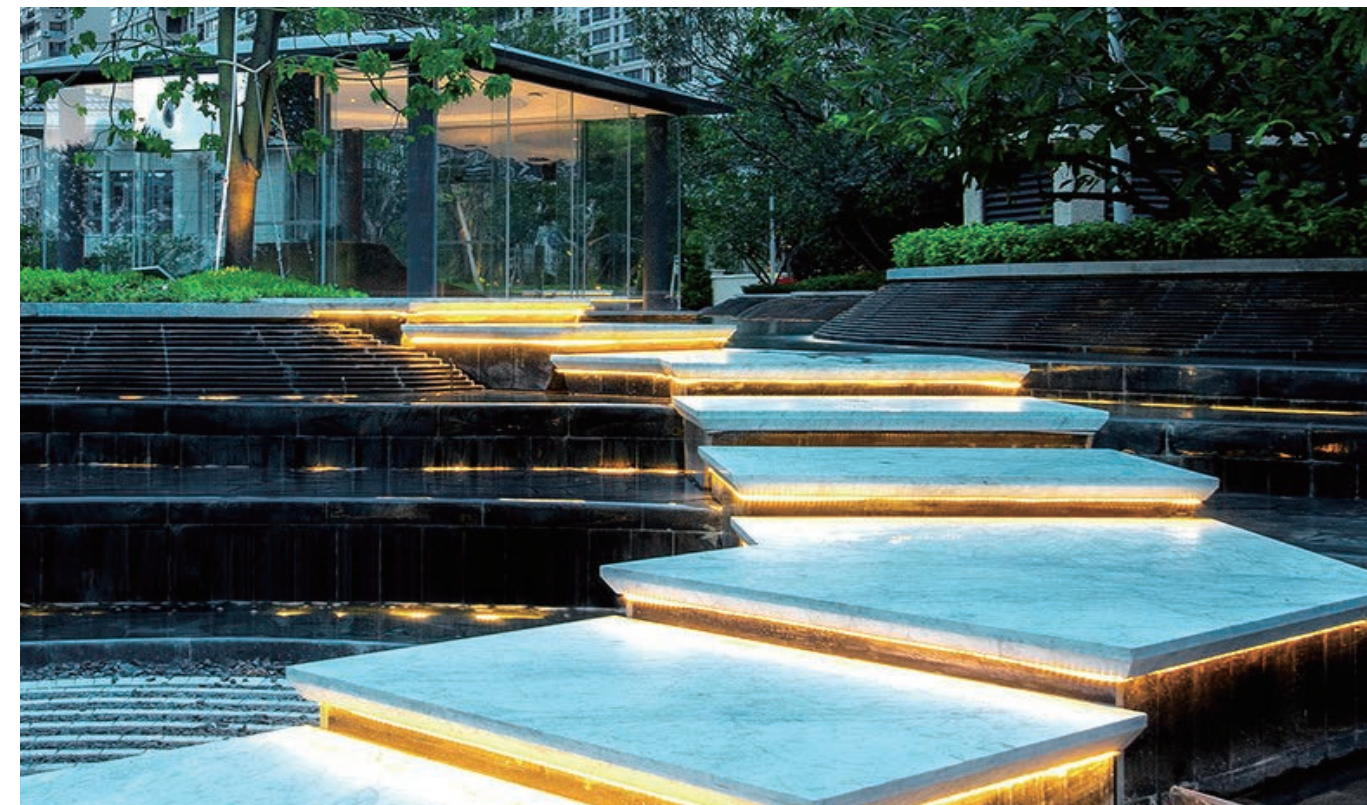
Electrical solution	LED Type	LEDs/Mtr	Voltage	Max Current	Max run (Single end)	Cutting unit	IP Rating	Color
Constant Voltage	SMD2835	120	DC 24V	0.50A/M	5m	50mm/ 6LEDs	IP68	RGB
Constant Voltage	SMD5050	96	DC 24V	0.625A/M	5m	62.5mm/ 6LEDs	IP68	RGBW

Spectrum Data

Item No.	Wattage	Lumen efficiency	Lumen	Beam Angle	Color	CRI
CC/CV	12W/M	-	400lm/M	320°	RGB	-
CV	12W/M	-	500lm/M	320°	RGBW	-



Architectural Lighting



Landscape Lighting



Shopping Mall Lighting



Marine Lighting

GNEO-TOP

- » Cross section of 16x15mm
- » Full PU encapsulation, Waterproof IP68
- » High lighting efficiency: depends on actual output of products' lumen
- » Perfect softness, gentle emitting, No dazzling
- » DMX RGB/RGBW
- » SPI RGB/RGBW
- » ETL, CE, RoHS, EMC, FCC, IP68 Certificate
- » Working Environment: -25°C-65°C
- » Warranty: 3-5 years



Waterproof
IP68



UV
Protected



Saltwater
Resistant



Solvent
Resistant



IK08
Protection

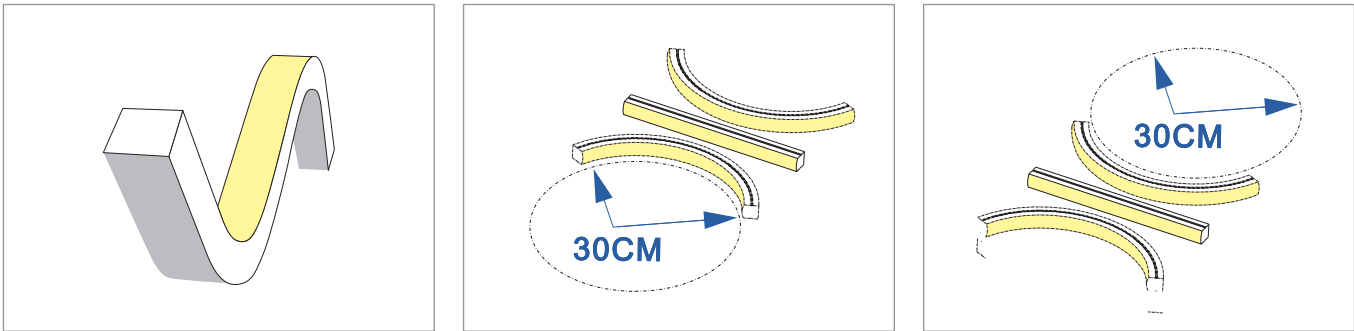
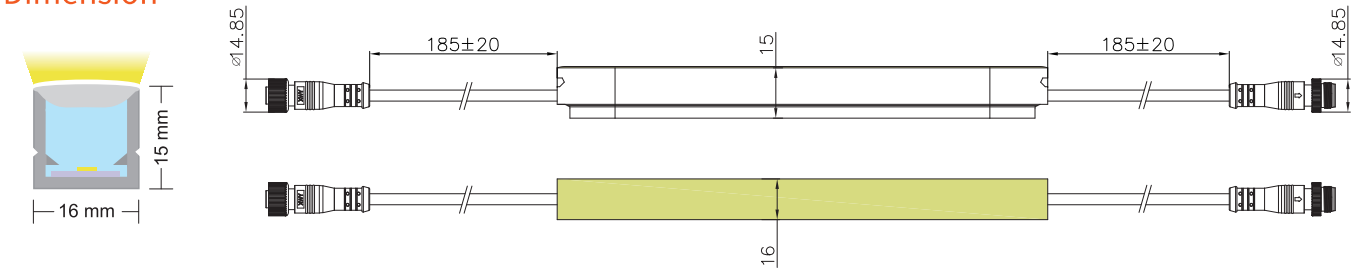


3 steps
LED

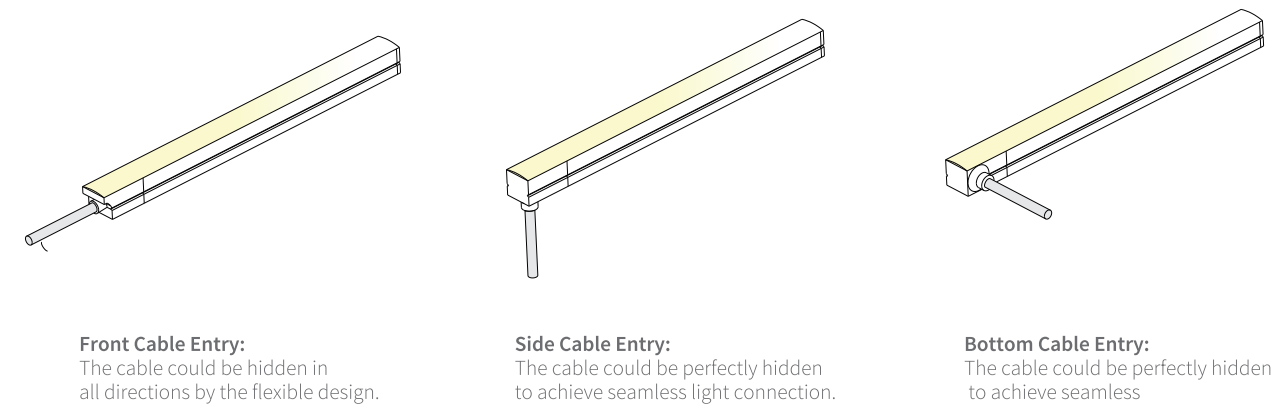


LM-80
Compliant

Dimension



Various Cable Entry

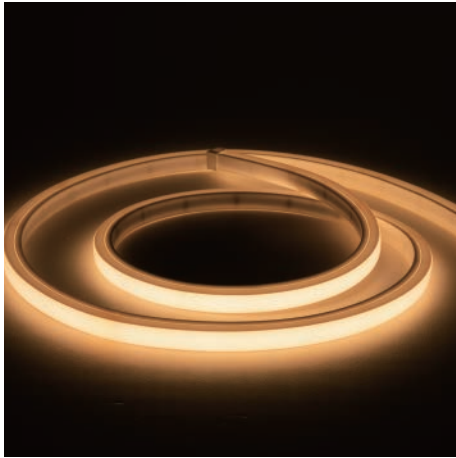


Seamless Connection



GNEO-TOP 16*15mm
SINGLE COLOR

- ▶ High efficiency
- ▶ Color consistency, One bin, 3 SDCM
- ▶ Input voltage 12VDC/24VDC optional
- ▶ CV for Constant Voltage, CC for Constant Current



Electrical Data

Electrical solution	LED Type	LEDs/Mtr	Voltage	Max Current	Max run (Single end)	Cutting unit	IP Rating
Constant Voltage	SMD3014	140	DC 24V	0.416A/M	10m	50mm/ 7LEDs	IP68
Constant Voltage	SMD3014	144	DC 12V	0.833A/M	5m	20.8mm/ 3LEDs	IP68
Constant Current	SMD3014	120	DC 24V	0.416A/M	10m	50mm/ 6LEDs	IP68
Constant Current	SMD2835	96	DC 24V	0.291A/M	25m	41.6mm/ 4LEDs	IP68

Spectrum Data

CC/CV	Wattage	Lumen Efficiency	Lumen	Beam Angle	Color	CRI
CV	10W/M	75lm/W	750lm/M	120°	2700 K	80+/ 90+
CV	10W/M	90lm/W	900lm/M	120°	3000 K	80+/ 90+
CV	10W/M	90lm/W	900lm/M	120°	4000 K	80+/ 90+
CV	10W/M	95lm/W	950lm/M	120°	6000 K	80+/ 90+
CV	10W/M	-	260lm/M	120°	R	-
CV	10W/M	-	360lm/M	120°	G	-
CV	10W/M	-	193lm/M	120°	B	-
CV	10W/M	-	600lm/M	120°	Y	-
CV	10W/M	-	280lm/M	120°	Orange	-
CC	10W/M	60lm/W	600lm/M	120°	2700 K	80+
CC	10W/M	62lm/W	620lm/M	120°	3000 K	80+
CC	10W/M	65lm/W	650lm/M	120°	4000 K	80+
CC	10W/M	68lm/W	680lm/M	120°	6000 K	80+
CC	7W/M	45.7lm/W	320lm/M	120°	4000 K	80+
CC	7W/M	50.1lm/W	350lm/M	120°	2700 K	80+
CC	7W/M	52.8lm/W	370lm/M	120°	6000 K	80+
CC	7W/M	57.1lm/W	400lm/M	120°	3000 K	80+



GNEO-TOP 16*15mm

TUNNABLE WHITE

- ▶ Tunnable white from 1800K to 6500K
- ▶ Color consistency, One bin, 3 SDCM
- ▶ White+Red/Green/Blue/Yellow(Amber) /Orange optional
- ▶ Constant voltage design (CV)



Electrical Data

Electrical solution	LED Type	LEDs/Mtr	Voltage	Max Current	Max run (Single end)	Cutting unit	IP Rating
Constant Voltage	SMD3014	224	24V DC	0.333A/M	5m	62.5mm/ 14LEDs	IP68

Spectrum Data

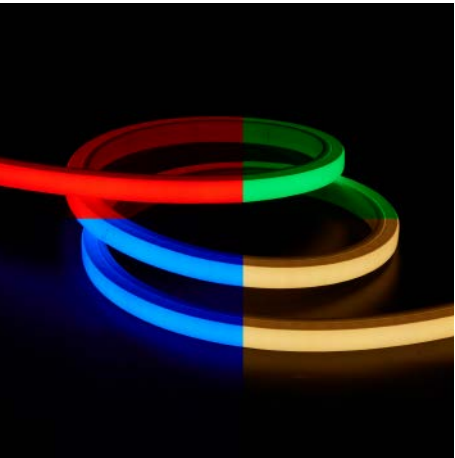
Wattage	Lumen Efficiency	Lumen	Beam Angle	Color	CRI
2x8W/M	75lm/w	600lm/M	120°		80+/90+

*White+Red/Green/Blue/Yellow (Amber) /Orange optional

GNEO-TOP 16*15mm

RGB/RGBW

- ▶ RGB & RGBW available
- ▶ SMD5050 3 in 1 for RGB, SMD5050 4 in 1 for RGBW
- ▶ Compliant with DMX RGB / DMX RGBW control system
- ▶ Full color, addressable in segment per luminaire



Electrical Data

Electrical solution	LED Type	LEDs/Mtr	Voltage	Max Current	Max run (Single end)	Cutting unit	IP Rating	Color
Constant Voltage	SMD5050	70	24V DC	0.416A/M	5M	100mm/ 7LEDs	IP68	
Constant Voltage	SMD5050	70	24V DC	0.541A/M	5M	100mm/ 7LEDs	IP68	
Constant Voltage	SMD5050	96	24V DC	0.583A/M	5M	62.5mm/ 6LEDs	IP68	

Spectrum Data

CC/CV	Wattage	Lumen efficiency	Lumen	Beam Angle	Color	CRI
CV	10W/M	-	400lm/M	120°		-
CV	13W/M	-	600lm/M	120°		-
CV	14W/M	-	760lm/M	120°		-

GNEO-TOP 16*15mm

PIXEL RGB/RGBW/WHITE



- ▶ RGB/RGBW/White chasing magic color changing
- ▶ SPI and DMX IC soluiton optional
- ▶ Epistar SMD5050 RGB 3 in 1 LED, SMD5050 RGBW 4 in 1 LED
- ▶ Epistar SMD2835 for White chasing design



Electrical Data

Electrical solution	LED Type	LEDs/Mtr	Voltage	Max Current	Max run (Single end)	Cutting unit	IP Rating	Color
Constant Voltage	SMD2835	98	DC 24V	0.916A/M	5m	71.4mm/ 7LEDs	IP68	
Constant Voltage	SMD5050	70	DC 24V	0.541A/M	5m	100mm/ 7LEDs	IP68	
Constant Voltage	SMD5050	60	DC 24V	0.541A/M	5m	100mm/ 7LEDs	IP68	
Constant Voltage	SMD5050	70	DC 24V	0.583A/M	5m	100mm/ 7LEDs	IP68	
Constant Voltage	SMD5050	60	DC 24V	0.586A/M	5m	100mm/ 7LEDs	IP68	
Constant Voltage	SMD2835	100	DC 24V	0.541A/M	5m	50mm/ 5LEDs	IP68	

Spectrum Data

CC/CV	Wattage	IC Type	Lumen	Beam Angle	Color	CRI
CV	22W/M	DMX	536lm/M	120°		-
CV	13W/M	SPI	450lm/M	120°		-
CV	13W/M	DMX	380lm/M	120°		-
CV	18W/M	SPI	600lm/M	120°		-
CV	18W/M	DMX	650lm/M	120°		-
CV	13W/M	DMX	590lm/M	120°		80+





Hotel Lighting



Shopping Mall Lighting



Building Lighting



Facade Lighting

GNEO-SIDE

- » Cross section of 11x20mm
- » Full PU encapsulation, Waterproof IP68
- » High lighting efficiency: depends on actual output of products' lumen
- » Perfect softness, gentle emitting, No dazzling
- » DMX RGB/RGBW
- » SPI RGB/RGBW
- » ETL, CE, RoHS, EMC, FCC, IP68 Certificate
- » Working Environment: -25°C-65°C
- » Warranty: 3-5 years



Waterproof
IP68



UV
Protected



Saltwater
Resistant



Solvent
Resistant



IK08
Protection

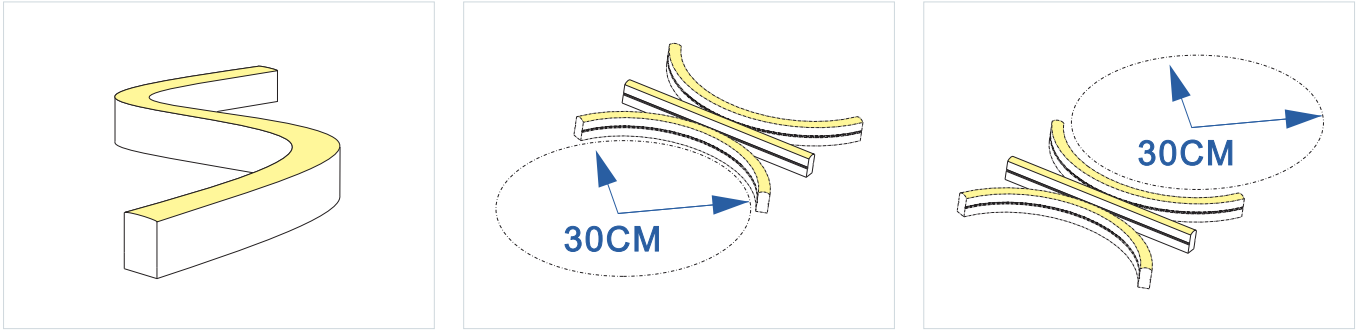
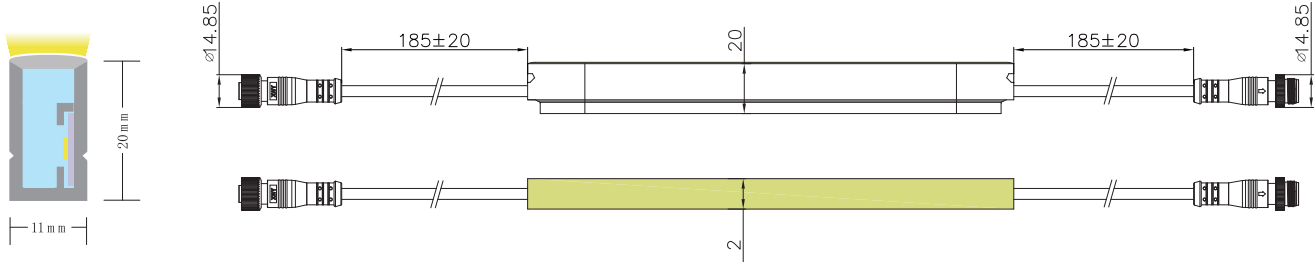


3 steps
LED

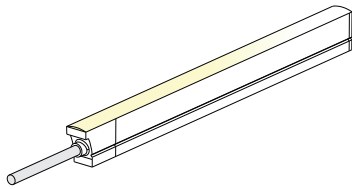


LM-80
Compliant

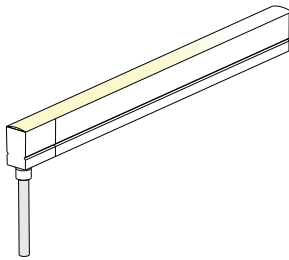
Dimension



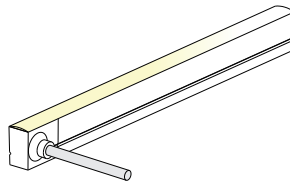
Various Cable Entry



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.

Seamless Connection



Waterproof Grade
IP 68

UV
Protection

Consistency
One Bin

Length
5M

Warranty
3 Years

Voltage
24v DC

GNEO-SIDE 11*20mm
SINGLE COLOR

- ▶ High efficiency
- ▶ Color consistency, One bin, 3 SDCM
- ▶ Input voltage 12VDC/24VDC optional
- ▶ CV for Constant Voltage, CC for Constant Current

Electrical Data

Electrical solution	LED Type	LEDs/Mtr	Voltage	Max Current	Max run (Single end)	Cutting unit	IP Rating
Constant Voltage	SMD3014	140	DC 24V	0.416A/M	10m	50mm/ 7LEDs	IP68
Constant Voltage	SMD3014	144	DC 12V	0.833A/M	5m	41.6mm/ 6LEDs	IP68
Constant Current	SMD3014	120	DC 24V	0.416A/M	10m	50mm/ 6LEDs	IP68
Constant Current	SMD2835	96	DC 24V	0.291A/M	25m	41.6mm/ 4LEDs	IP68

Spectrum Data

CC/CV	Wattage	Lumen Efficiency	Lumen	Beam Angle	Color	CRI
CV	10W/M	68lm/W	680lm/M	120°	2700 K	80+/ 90+
CV	10W/M	70lm/W	700lm/M	120°	3000 K	80+/ 90+
CV	10W/M	72lm/W	720lm/M	120°	4000 K	80+/ 90+
CV	10W/M	77lm/W	770lm/M	120°	6000 K	80+/ 90+
CV	10W/M	-	213lm/W	120°	R	-
CV	10W/M	-	321lm/W	120°	G	-
CV	10W/M	-	152lm/W	120°	B	-
CV	10W/M	-	410lm/W	120°	Y	-
CV	10W/M	-	240lm/W	120°	Orange	-
CC	10W/M	50lm/W	500lm/M	120°	2700 K	80+
CC	10W/M	52lm/W	520lm/M	120°	3000 K	80+
CC	10W/M	55lm/W	550lm/M	120°	4000 K	80+
CC	10W/M	60lm/W	600lm/M	120°	6000 K	80+
CC	7W/M	30lm/W	210lm/M	120°	2700 K	80+
CC	7W/M	32lm/W	224lm/M	120°	3000 K	80+
CC	7W/M	34lm/W	238lm/M	120°	4000 K	80+
CC	7W/M	36lm/W	252lm/M	120°	6000 K	80+



GNEO-SIDE 11*20mm

TUNNABLE WHITE

- ▶ Tunnable white from 1800K to 6500K
- ▶ Color consistency, One bin, 3 SDCM
- ▶ White+Red/Green/Blue/Yellow(Amber) / Orange optional
- ▶ Constant voltage design (CV)



Electrical Data

Electrical solution	LED Type	LEDs/Mtr	Voltage	Max Current	Max run (Single end)	Cutting unit	IP Rating
Constant Voltage	SMD3014	224	24V DC	0.333A/M	5m	62.5mm/ 14LEDs	IP68

Spectrum Data

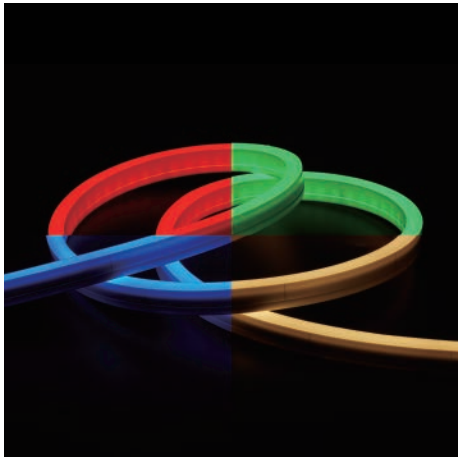
CC/CV	Wattage	Lumen efficiency	Lumen	Beam Angle	Color	CRI
CV	2x8W/M	60lm/w	480lm/M	120°		80+ / 90+

*White+Red/Green/Blue/Yellow (Amber) /Orange optional

GNEO-SIDE 11*20mm

RGB/RGBW

- ▶ RGB & RGBW available
- ▶ SMD5050 3 in 1 for RGB, SMD5050 4 in 1 for RGBW
- ▶ Compliant with DMX RGB / DMX RGBW control system
- ▶ Full color, addressable in segment per luminaire



Electrical Data

Electrical solution	LED Type	LEDs/Mtr	Voltage	Max Current	Max run (Single end)	Cutting unit	IP Rating	Color
Constant Voltage	SMD5050	70	24V DC	0.416A/M	5M	100mm/ 7LEDs	IP68	
Constant Voltage	SMD5050	70	24V DC	0.541A/M	5M	100mm/ 6LEDs	IP68	
Constant Voltage	SMD5050	96	24V DC	0.583A/M	5M	62.5mm/ 6LEDs	IP68	

Spectrum Data

CC/CV	Wattage	Lumen efficiency	Lumen	Beam Angle	Color	CRI
CV	10W/M	-	350lm/M	120°		-
CV	13W/M	-	450lm/M	120°		-
CV	14W/M	-	550lm/M	120°		-

GNEO-SIDE 11*20mm

PIXEL RGB/RGBW/WHITE



- ▶ RGB/RGBW/White chasing magic color changing
- ▶ SPI and DMX IC soluiton optional
- ▶ Epistar SMD5050 RGB 3 in 1 LED, SMD5050 RGBW 4 in 1 LED
- ▶ Epistar SMD2835 for White chasing design



Electrical Data

Electrical solution	LED Type	LEDs/Mtr	Voltage	Max Current	Max run (Single end)	Cutting unit	IP Rating	Color
Constant Voltage	SMD2835	98	DC 24V	0.916A/M	3m	71.4mm/ 7LEDs	IP68	
Constant Voltage	SMD5050	70	DC 24V	0.541A/M	5m	100mm/ 7LEDs	IP68	
Constant Voltage	SMD5050	60	DC 24V	0.541A/M	5m	100mm/ 7LEDs	IP68	
Constant Voltage	SMD5050	70	DC 24V	0.583A/M	5m	100mm/ 7LEDs	IP68	
Constant Voltage	SMD5050	60	DC 24V	0.586A/M	5m	100mm/ 7LEDs	IP68	
Constant Voltage	SMD2835	100	DC 24V	0.541A/M	5m	50mm/ 5LEDs	IP68	

Spectrum Data

CC/CV	Wattage	IC Type	Lumen	Beam Angle	Color	CRI
CV	22W/M	DMX	536lm/M	120°		-
CV	13W/M	SPI	350lm/M	120°		-
CV	13W/M	DMX	320lm/M	120°		-
CV	18W/M	SPI	620lm/M	120°		-
CV	18W/M	DMX	600lm/M	120°		-
CV	13W/M	DMX	590lm/M	120°		80+





Hotel Lighting



Building Lighting



Shopping Mall Lighting



Restaurant Lighting

GNEO-MTOP

- » Cross section of 12x10mm
- » Full PU encapsulation
- » Waterproof IP68
- » High lighting efficiency: depends on actual output of products' lumen
- » Perfect softness, gentle emitting, No dazzling
- » ETL, CE, RoHS, EMC, FCC, IP68 Certificate
- » Working Environment: -25 °C -65 °C
- » Warranty: 3-5 years



Waterproof
IP68



UV
Protected



Saltwater
Resistant



Solvent
Resistant



IK08
Protection

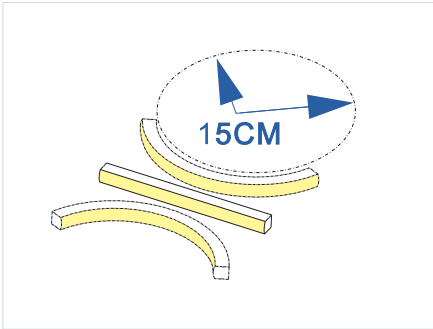
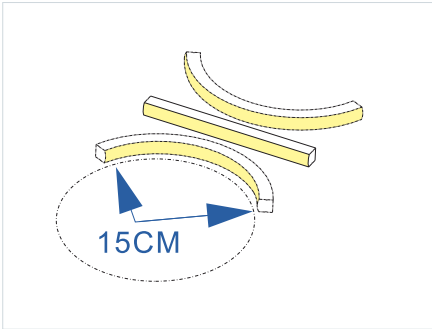
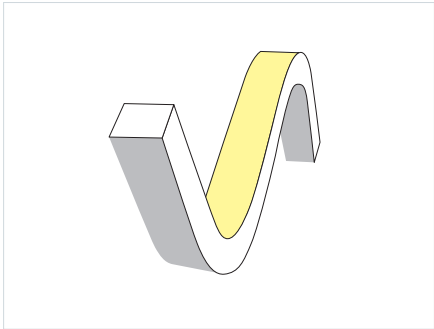
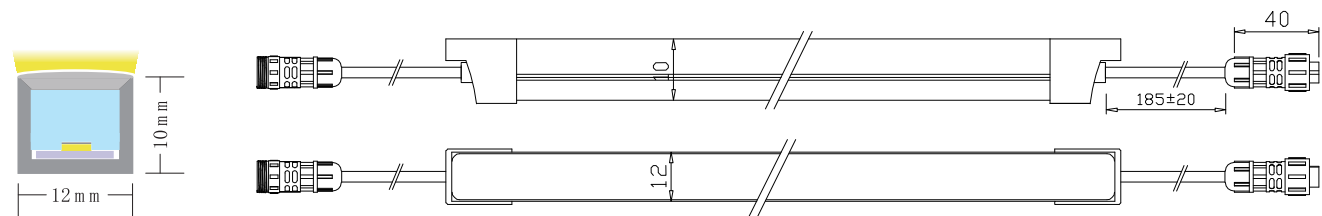


3 steps
LED

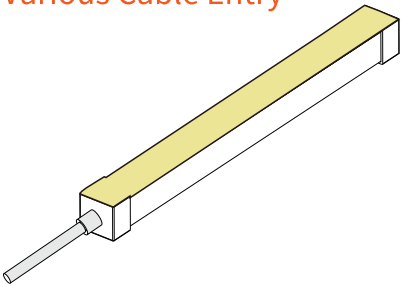


LM80
Compliant

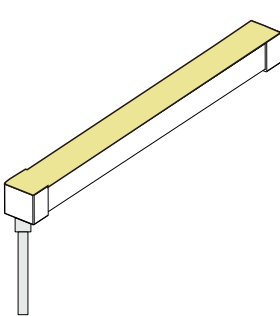
Dimension



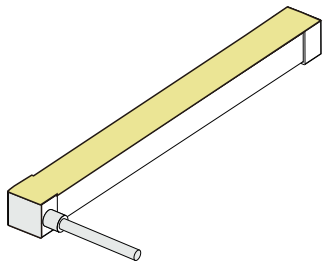
Various Cable Entry



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

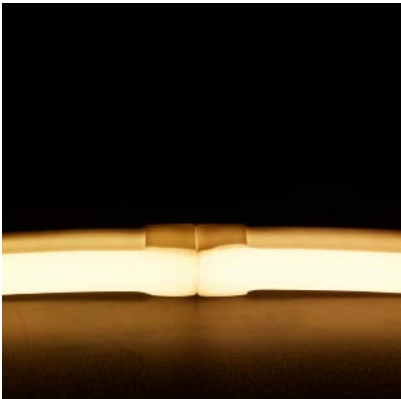


Bottom Cable Entry:
The cable could be perfectly hidden to achieve seamless light connection.



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

Seamless Connection



Waterproof Grade
IP 68

UV
Protection

Consistency
One Bin

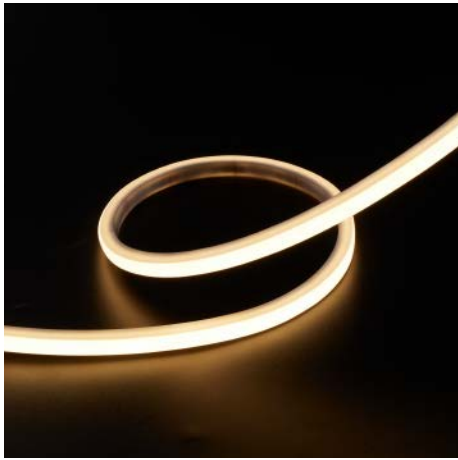
Length
5M

Warranty
3 Years

Voltage
24v DC

GNEO-MTOP 12*10mm
SINGLE COLOR

- ▶ High efficiency
- ▶ Color consistency, One bin, 3 SDCM
- ▶ Input voltage 12VDC/24VDC optional
- ▶ CV for Constant Voltage, CC for Constant Current



Electrical Data

Electrical solution	LED Type	LEDs/Mtr	Voltage	Max Current	Max run (Single end)	Cutting unit	IP Rating
Constant Voltage	SMD3014	140	DC 24V	0.416A/M	7.5m	50mm/ 7LEDs	IP68
Constant Voltage	SMD3014	144	DC 12V	0.833A/M	5m	20.8mm/ 3LEDs	IP68
Constant Current	SMD3014	120	DC 24V	0.416A/M	7.5m	50mm/ 6LEDs	IP68

Spectrum Data

CC/CV	Wattage	Lumen Efficiency	Lumen	Beam Angle	Color	CRI
CV	10W/M	85lm/W	850lm/M	120°	2700K	80+ / 90+
CV	10W/M	85lm/W	850lm/M	120°	3000K	80+ / 90+
CV	10W/M	90lm/W	900lm/M	120°	4000K	80+ / 90+
CV	10W/M	90lm/W	900lm/M	120°	6000K	80+ / 90+
CV	10W/M	-	260lm/M	120°	R	-
CV	10W/M	-	360lm/M	120°	G	-
CV	10W/M	-	193lm/M	120°	B	-
CV	10W/M	-	600lm/M	120°	Y	-
CV	10W/M	-	280lm/M	120°	Orange	-
CC	10W/M	65lm/W	650lm/M	120°	2700K	80+
CC	10W/M	68lm/W	680lm/M	120°	3000K	80+
CC	10W/M	75lm/W	750lm/M	120°	4000K	80+
CC	10W/M	75lm/W	750lm/M	120°	6000K	80+



GNEO-MTOP 12*10mm

TUNNABLE WHITE

- ▶ Tunnable white from 1800K to 6500K
- ▶ Color consistency, One bin, 3 SDCM
- ▶ White+Red/Green/Blue/Yellow(Amber) / Orange optional
- ▶ Constant voltage design (CV)



Electrical Data

Electrical solution	LED Type	LEDs/Mtr	Voltage	Max Current	Max run (Single end)	Cutting unit	IP Rating
Constant Voltage	SMD3014	224	24V DC	0.333A/M	5m	62.5mm/ 14LEDs	IP68

Spectrum Data

CC/CV	Wattage	Lumen efficiency	Lumen	Beam Angle	Color	CRI
CV	2x8W/M	70lm/W	560lm/M	120°		80+ / 90+

*White+Red/Green/Blue/Yellow (Amber) /Orange optional

GNEO-MTOP 12*10mm

RGB

- ▶ RGB available
- ▶ SMD2835 for RGB
- ▶ Compliant with DMX RGB control system
- ▶ Full color, addressable in segment per luminaire



Electrical Data

Electrical solution	LED Type	LEDs/Mtr	Voltage	Max Current	Max run (Single end)	Cutting unit	IP Rating	Color
Constant Voltage	SMD2835	120	24V DC	0.416A/M	5M	50mm/6LEDs	IP68	

Spectrum Data

CC/CV	Wattage	Lumen efficiency	Lumen	Beam Angle	Color	CRI
CV	10W/M	-	300lm/M	120°		-



GNEO-MSIDE

- » Cross section of 10x15mm
- » Full PU encapsulation
- » Waterproof IP68
- » High lighting efficiency: depends on actual output of products' lumen
- » Perfect softness, gentle emitting, No dazzling
- » ETL, CE, RoHS, EMC, FCC, IP68 Certificate
- » Working Environment: -25 °C -65 °C
- » Warranty: 3-5 years



Waterproof
IP68



UV
Protected



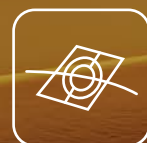
Saltwater
Resistant



Solvent
Resistant



IK08
Protection



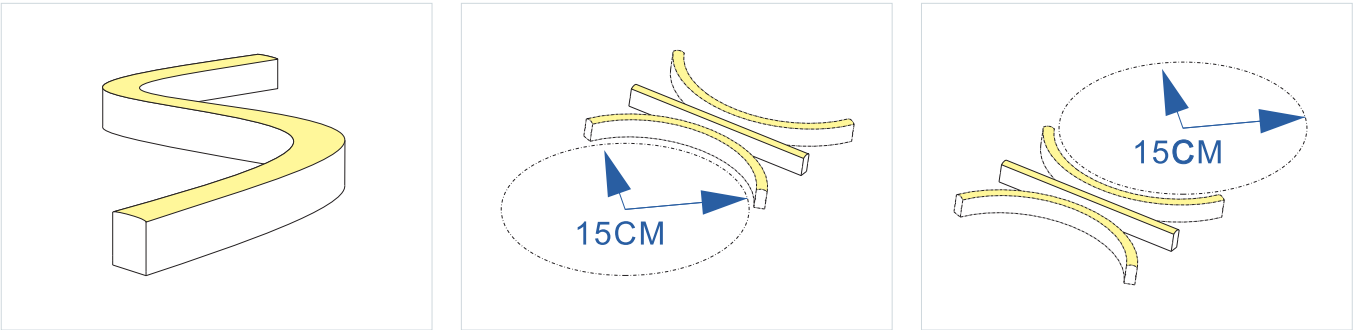
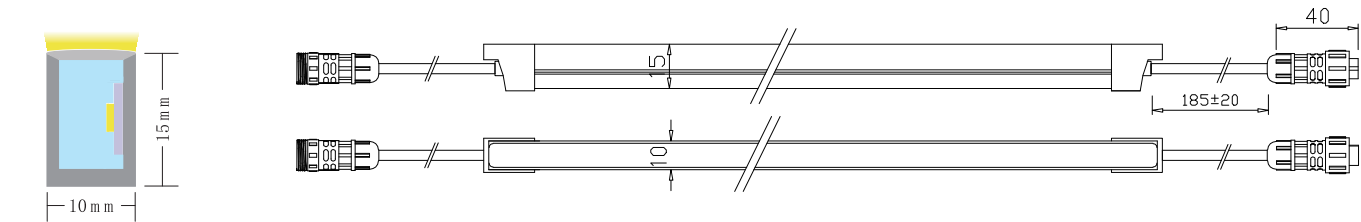
3 steps
LED



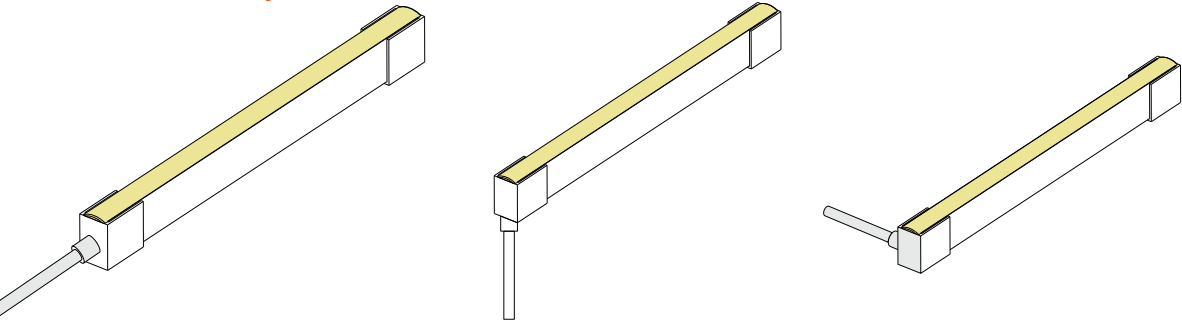
LM-80
Compliant



Dimension



Various Cable Entry

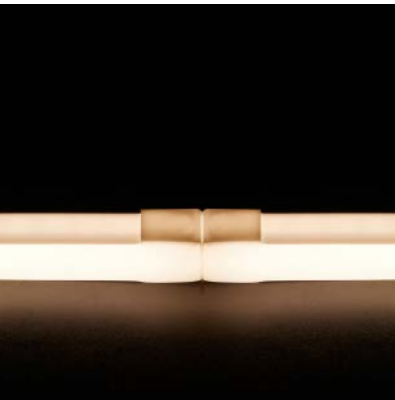


Front Cable Entry:
The cable could be hidden in all directions by the flexible design.

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

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

Seamless Connection



Waterproof Grade
IP 68

UV
Protection

Consistency
One Bin

Length
5M

Warranty
3 Years

Voltage
24v DC

GNEO-MSIDE 10*15mm
SINGLE COLOR

- ▶ High efficiency
- ▶ Color consistency, One bin, 3 SDCM
- ▶ Input voltage 12VDC/24VDC optional
- ▶ CV for Constant Voltage, CC for Constant Current



Electrical Data

Electrical solution	LED Type	LEDs/Mtr	Voltage	Max Current	Max run (Single end)	Cutting unit	IP Rating
Constant Voltage	SMD3014	140	DC 24V	0.416A/M	7.5m	50mm/ 7LEDs	IP68
Constant Voltage	SMD3014	144	DC 12V	0.833A/M	5m	20.8mm/ 3LEDs	IP68
Constant Current	SMD3014	120	DC 24V	0.416A/M	7.5m	50mm/ 6LEDs	IP68

Spectrum Data

CC/CV	Wattage	Lumen Efficiency	Lumen	Beam Angle	Color	CRI
CV	10W/M	65lm/W	650lm/M	120°	2700 K	80+/ 90+
CV	10W/M	70lm/W	700lm/M	120°	3000 K	80+/ 90+
CV	10W/M	70lm/W	700lm/M	120°	4000 K	80+/ 90+
CV	10W/M	70lm/W	700lm/M	120°	6000 K	80+/ 90+
CV	10W/M	-	213lm/M	120°	R	-
CV	10W/M	-	321lm/M	120°	G	-
CV	10W/M	-	152lm/M	120°	B	-
CV	10W/M	-	410lm/M	120°	Y	-
CV	10W/M	-	240lm/M	120°	Orange	-
CC	10W/M	60lm/W	600lm/M	120°	2700 K	80+
CC	10W/M	65lm/W	650lm/M	120°	3000 K	80+
CC	10W/M	65lm/W	650lm/M	120°	4000 K	80+
CC	10W/M	70lm/W	700lm/M	120°	6000 K	80+



GNEO-MSIDE 10*15mm

TUNNABLE WHITE

- ▶ Tunable white from 1800K to 6500K
- ▶ Color consistency, One bin, 3 SDCM
- ▶ White+Red/Green/Blue/Yellow(Amber) / Orange optional
- ▶ Constant voltage design (CV)



Electrical Data

Electrical solution	LED Type	LEDs/Mtr	Voltage	Max Current	Max run (Single end)	Cutting unit	IP Rating
Constant Voltage	SMD3014	224	24V DC	0.333A/M	5m	62.5mm/ 14LEDs	IP68

Spectrum Data

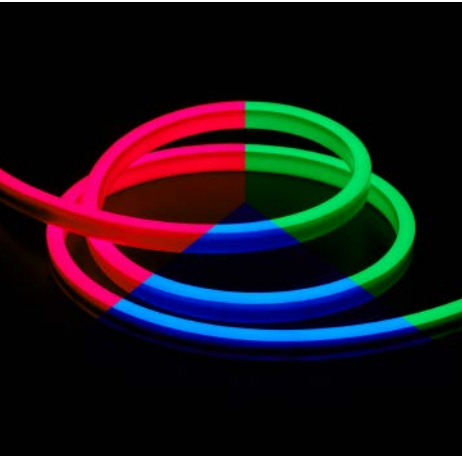
CC/CV	Wattage	Lumen efficiency	Lumen	Beam Angle	Color	CRI
CV	2x8W/M	55lm/w	440lm/M	120°		80+ / 90+

*White+Red/Green/Blue/Yellow (Amber) /Orange optional

GNEO-MSIDE 10*15mm

RGB

- ▶ RGB
- ▶ SMD2835 for RGB
- ▶ Compliant with DMX RGB control system
- ▶ Full color, addressable in segment per luminaire



Electrical Data

Electrical solution	LED Type	LEDs/Mtr	Voltage	Max Current	Max run (Single end)	Cutting unit	IP Rating	Color
Constant Voltage	SMD2835	120	24V DC	0.416A/M	5M	50mm/6LEDs	IP68	

Spectrum Data

CC/CV	Wattage	Lumen efficiency	Lumen	Beam Angle	Color	CRI
CV	10W/M	-	250lm/M	120°		-



Hotel Lighting



Hotel Lighting

GNEO-SLIM SIDE

- » Cross section of 8x10mm
- » Delicate slim body
- » Full PU encapsulation
- » Waterproof IP68
- » High lighting efficiency: depends on actual output of products' lumen
- » Perfect softness, gentle emitting, No dazzling
- » ETL, CE, ROHS, EMC, FCC, IP68 Certificate
- » Working Environment: -25℃ -65℃
- » Warranty: 3-5 years



Waterproof
IP68



UV
Protected



Saltwater
Resistant



Solvent
Resistant



IK08
Protection

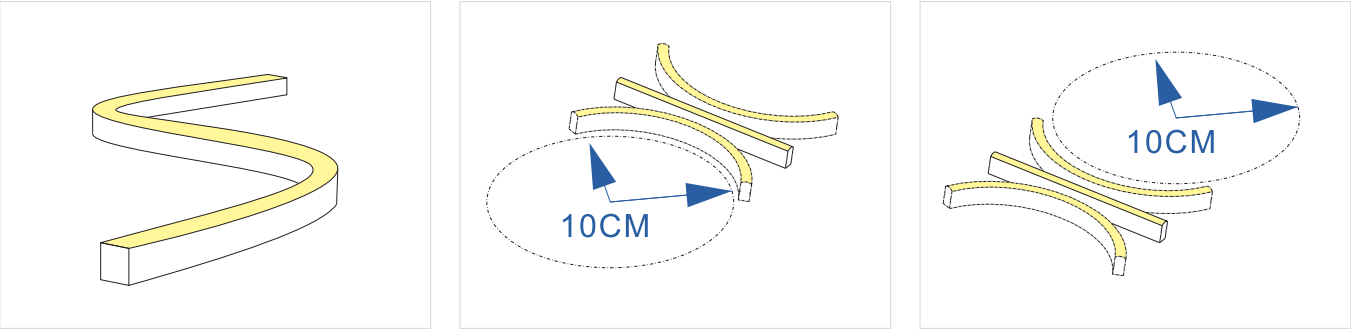
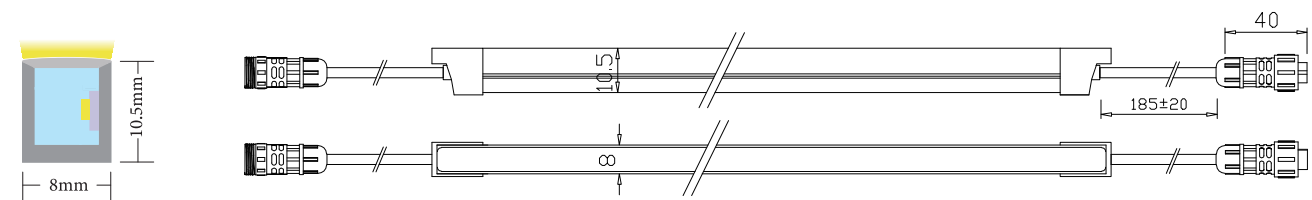


3 steps
LED

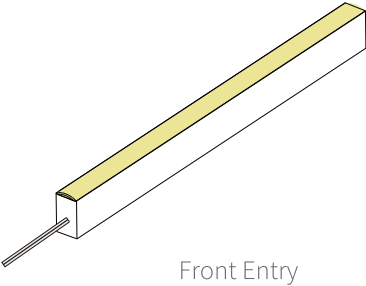


LM-80
Compliant

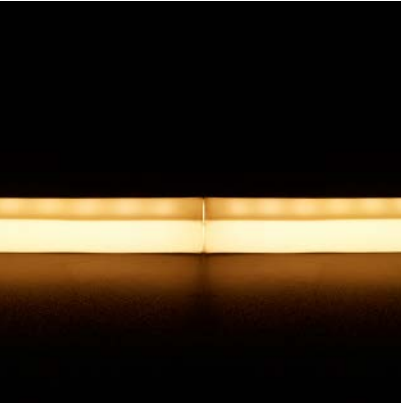
Dimension



Various Cable Entry



Seamless Connection



Waterproof Grade
IP 68

UV
Protection

Consistency
One Bin

Length
5M

Warranty
3 Years

Voltage
24v DC

GNEO-SLIM SIDE 8*10.5mm
SINGLE COLOR

- ▶ Delicate cross section: 8x10.5mm
- ▶ Color consistency, One bin, 3 SDCM
- ▶ Input voltage 24VDC optional
CV for Constant Voltage



Electrical Data

Electrical solution	LED Type	LEDs/Mtr	Voltage	Max Current	Max run (Single end)	Cutting unit	IP Rating
Constant Voltage	SMD2835	120	DC 24V	0.333A/M	5m	50mm/ 6LEDs	IP68

Spectrum Data

CC/CV	Wattage	Lumen Efficiency	Lumen	Beam Angle	Color	CRI
CV	8W/M	60lm/W	480lm/M	120°	2700 K	80+ / 90+
CV	8W/M	65lm/W	520lm/M	120°	3000 K	80+ / 90+
CV	8W/M	70lm/W	560lm/M	120°	4000 K	80+ / 90+
CV	8W/M	70lm/W	560lm/M	120°	6000 K	80+ / 90+
CV	8W/M	-	170lm/M	120°	Red	-
CV	8W/M	-	250lm/M	120°	Green	-
CV	8W/M	-	120lm/M	120°	Blue	-
CV	8W/M	-	320lm/M	120°	Yellow	-
CV	8W/M	-	190lm/M	120°	Orange	-

GNEO-SLIM SIDE 8*10.5mm
TUNNABLE WHITE

- ▶ Tunnable white from 1800K to 6500K
- ▶ Color consistency, One bin, 3 SDCM
- ▶ White+Red/Green/Blue/Yellow(Amber)/Orange optional
- ▶ Constant voltage design (CV)



Electrical Data

Electrical solution	LED Type	LEDs/Mtr	Voltage	Max Current	Max run (Single end)	Cutting unit	IP Rating
Constant Voltage	SMD3014	224	24V DC	0.229A/M	5m	62.5mm/ 14LEDs	IP68

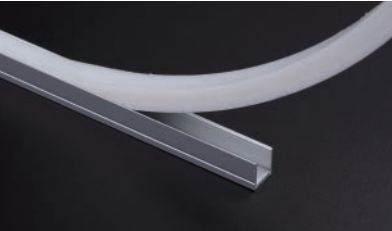
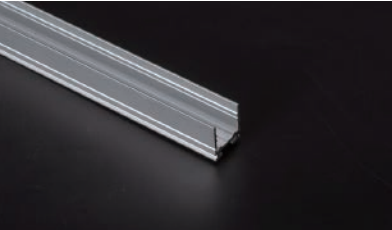
Spectrum Data

CC/CV	Wattage	Lumen efficiency	Lumen	Beam Angle	Color	CRI
CV	2x5.5W/M	-	330lm/M	120°	Tunable White	80+ / 90+

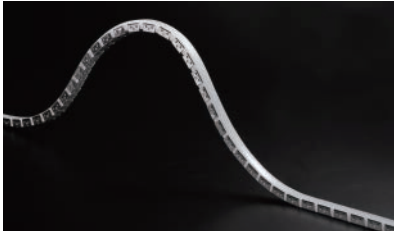
*White+Red/Green/Blue/Yellow (Amber) /Orange optional

Accessories

Mounting Profile

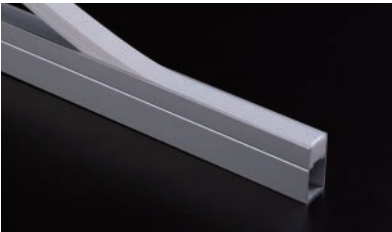


Aluminum Profile
Material : Aluminum
Suitable for model GNeo-TRIO / GNeo-TRIO Plus /GNeo-TOP /GNeo-MTOP /GNeo-SIDE /GNeo-MSIDE /GNeo-Slim SIDE

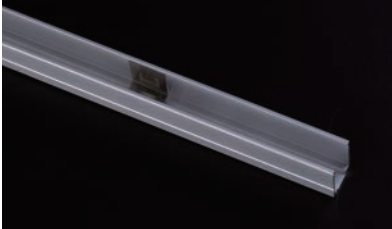


Stainless Flexible Profile
Material : SUS304\SUS316
Suitable for model GNeo-TRIO / GNeo-TRIO Plus /GNeo-TOP /GNeo-MTOP /GNeo-SIDE /GNeo-MSIDE /GNeo-Slim SIDE

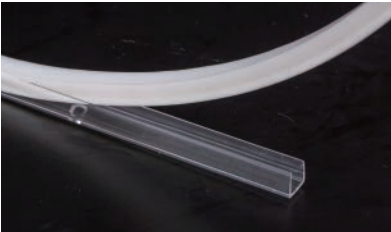
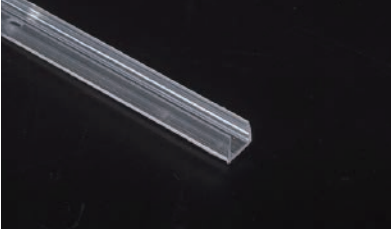
Special Mounting Profile



Aluminum Profile(Outlet) for GNeo-TOP
Material: Aluminum

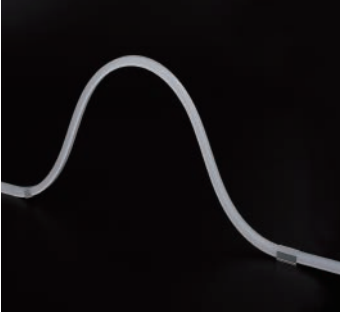


Self-Locking Profile for GNeo-SIDE
Material: Aluminum

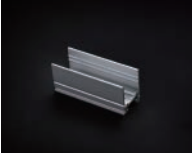


PC Profile for GNeo-TRIO
Material : PC

Mounting Clips



Stainless Clips
Material : SUS304\SUS316



Aluminum Clips
Material: Aluminum

Cutting Tool



End Cap
Material: Silicone



Scissors



Glue
Weight: 45g/pcs

*Regarding specific requirements, please consult with our sales.

Accessories

Waterproof Connector

Image	Pin /Way	Connector
	2 Pin 3 Pin 4 Pin 5 Pin	IP20 Cable Wire Ip20 Cable Wire
	2 Pin 3 Pin 4 Pin 5 Pin	IP65 Sheath Cable White sheath Cable Wire
	2 Pin 3 Pin 4 Pin	IP65 Waterproof M/F Connector -M10 Cable White Waterproof M/F connectors
	2 Way 3 Way 4 Way 5 Way	IP65 Waterproof Splitter M10-05 2Pin Splitter
	2 Pin 3 Pin 4 Pin 5 Pin	IP67 Waterproof Jumper -M15 Cable White Waterproof M/F connectors
	2 Pin 3 Pin 4 Pin 5 Pin	IP67 Waterproof M/F Connector -M12 Cable Black Waterproof M/F connectors
	2 Pin 3 Pin 4 Pin 5 Pin	IP67 Waterproof M/F Connector -M15 Cable White Waterproof UL M/F connectors
	2 Pin 3 Pin 4 Pin 6 Pin	IP67 Waterproof JST Connector Cable JST connectors
	2 Pin 3 Pin 4 Pin 5 Pin	IP68 Waterproof Connector
	2 Pin 3 Pin 4 Pin 5 Pin	IP68 T Shape Connector

Precaution

Recommend Storage Temperature

PU(Polyurethane)

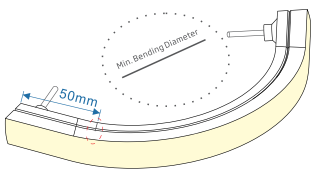
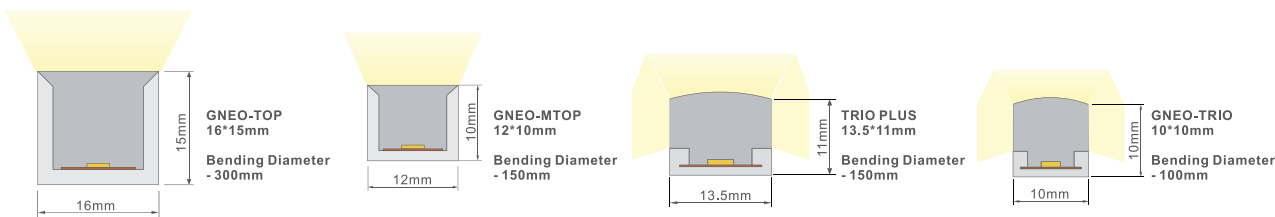
Max. Storage Temperature and Humidity
-25 - 65°C, 96% RH

Recommend Storage Temperature and Humidity
5-28°C, 20-75% RH

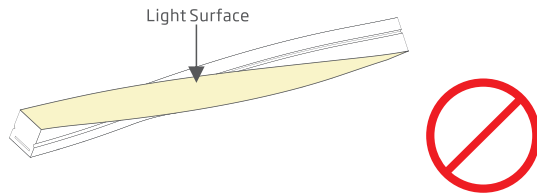
*Non-working state of light

When storing or installing the strip light, keep away from high heat sources and high-frequency vibration sources to avoid melting or damage to the strip light.

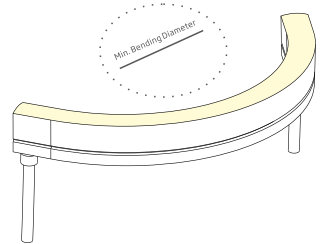
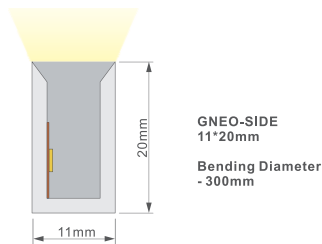
Min.Bending Diameter



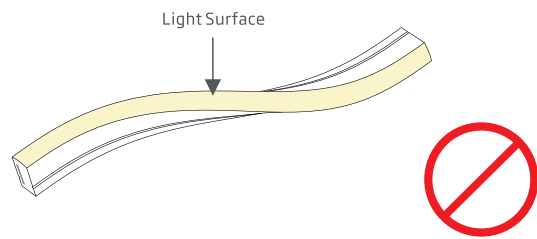
Please operate as per allowed bending diameter and avoid the bending at 50mm away from the head, otherwise PCB and LEDs might be damaged.



Do not twist bend wrongly. Do not hit or pull the light hard.



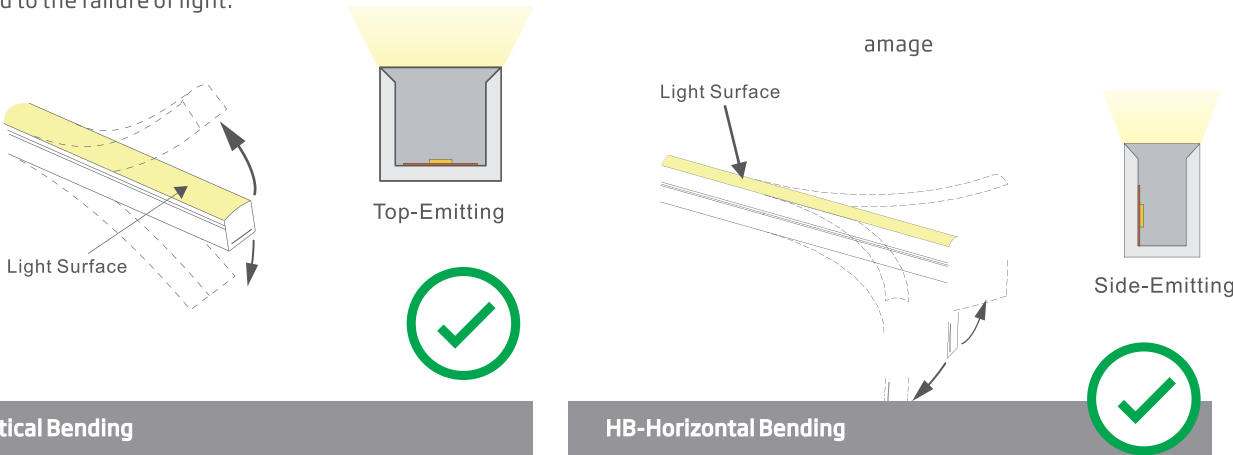
Please operate as per allowed bending diameter and avoid the bending at 50mm away from the head, otherwise PCB and LEDs might be damaged.



Do not twist bend wrongly. Do not hit or pull the light hard.

Bending Direction

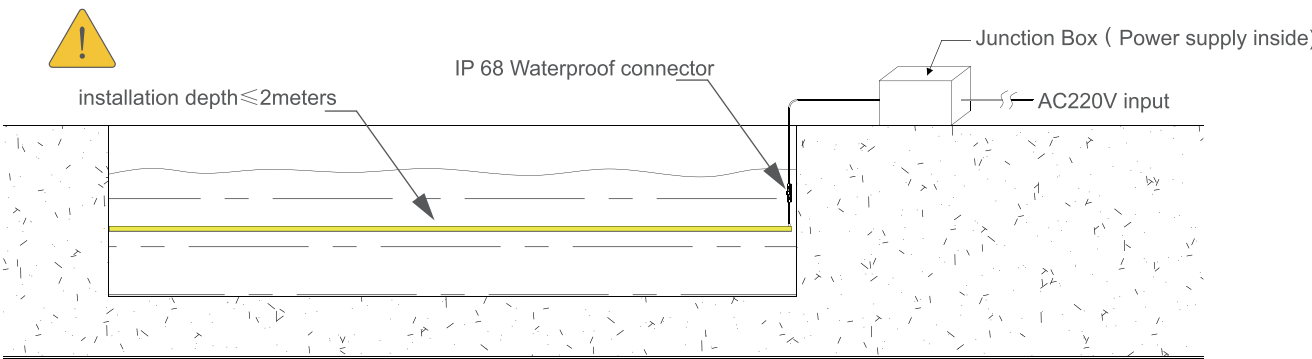
Please note and follow the bending mark on the light body, otherwise it may cause the PCB d and lead to the failure of light.



Underwater Application

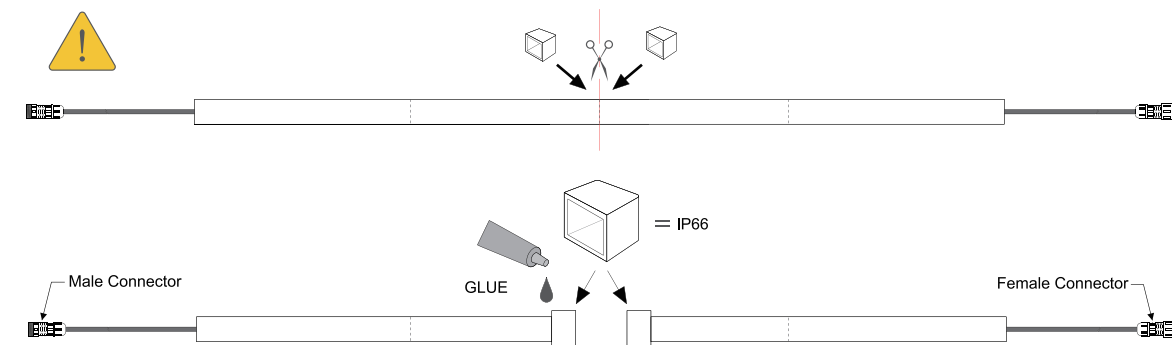
Underwater Depth

1. It is recommended not to use more than 2 meters underwater;
2. When underwater application, please keep the cable joint away from wet environment and choose IP68 connector;
3. Attention: When cleaning the pool, it is forbidden to use strong acid and alkali to clean or contact the strip light to avoid corrosion.



Waterproof Rating After Cutting

Attention: after cutting and gluing the waterproof rating will decrease to IP66, can not be used for underwater any more!





3D BENDING LED WALL WASHER

01

3D flexible bending, both for vertical bending and horizontal bending

02

Beam angle optional with 15°/30°/45°/10*30°

03

One LED one cut, only 27.77mm cutting unit

04

Suitable for outdoor & architectural & facade & indoor lighting

FLEXIBLE 3D BENDING LED WALL WASHER

- » Cross section of 22 x12mm
- » Waterproof IP68, Full PU encapsulation,
- » 3D flexible bending, both of vertical and horizontal bending
- » High-power SMD2835 chip, with good heat dissipation
- » Free cutting, only 27.77mm cutting unit, one LED one cut
- » Beam angle optional with 15°/30°/45°/10*30°.
- » Working environment: -25 °C ~+65 °C
- » Warranty: 3-5 years



Waterproof
IP68



UV
Protected



Saltwater
Resistant



Solvent
Resistant



IK08
Protection

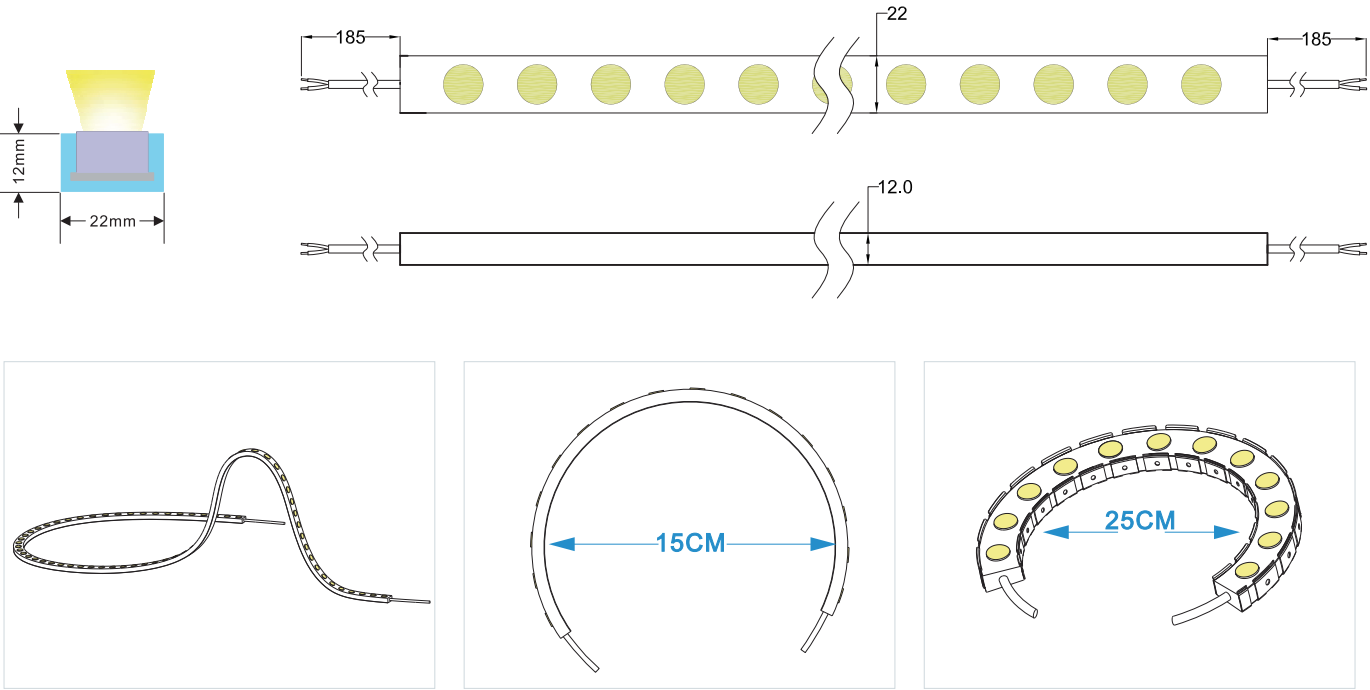


3 steps
LED

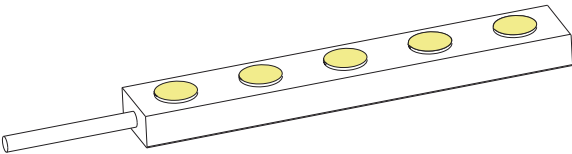


LM-80
Compliant

Dimension



Various Cable Entry



Front Entry

Waterproof Grade
IP 68

UV
Protection

Consistency
One Bin

Length
5M

Warranty
3 Years

Voltage
24v DC

LED WALL WASHER

- ▶ 3D flexible bending, vertical and horizontal bending
- ▶ One LED one cut, Free cutting 27.77mm cutting unit
- ▶ Beam angle optional with 15°/30°/45°/10*30°
- ▶ Washing height up to 3metrs
- ▶ CV for Constant Voltage
CC can be customized



Electrical Data

Electrical solution	LED Type	LEDs/Mtr	Voltage	Max Current	Max run (Single end)	Cutting unit	IP Rating
Constant Voltage	SMD2835	36	DC 24V	0.75A/M	5m	27.77mm	IP68

Spectrum Data

LED Code No.	CC/CV	Wattage	Lumen Efficiency	Lumen	Beam Angle	Color	CRI
2835 36Leds/m (DC24V)	CV	18W/M	65lm/W	1200lm/M	15°/30°/45° /10*30°	2700 K	≥ 90
2835 36Leds/m (DC24V)	CV	18W/M	75lm/W	1350lm/M		3000 K	≥ 90
2835 36Leds/m (DC24V)	CV	18W/M	85lm/W	1500lm/M		4000 K	≥ 90
2835 36Leds/m (DC24V)	CV	18W/M	86lm/W	1550lm/M		6000 K	≥ 90



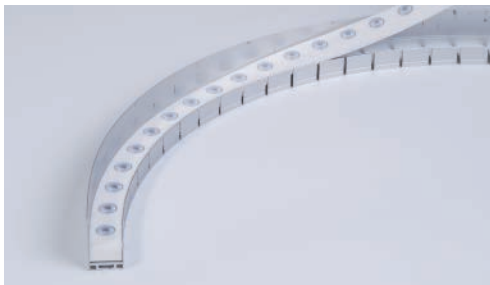
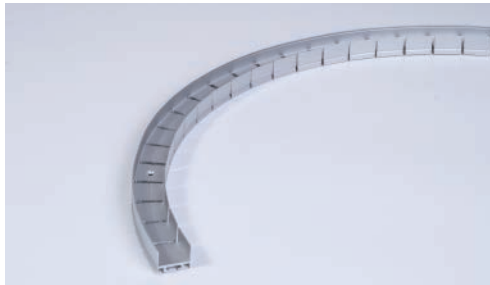
ACCESSORIES

Mounting Profile



Aluminum Profile (No baffle)
Dimension(LxWxH): 1000 x23.6*17.6mm
Material: Aluminum 6063

Aluminum Profile (With baffle)
Dimension(LxWxH): 1000 x23.6*42.6mm
Material: Aluminum 6063



Flexible Aluminum Profile (No baffle)
Dimension(LxWxH): 1000 x23.6*17.6mm
Material: Aluminum 6063

Flexible Aluminum Profile (With baffle)
Dimension(LxWxH): 1000 x23.6*42.6mm
Material: Aluminum 6063



Angle adjustable Bracket
Dimension(LxWxH): 25.5*28.5*38.5mm
Material: Stainless steel 201





AQFLEX LED FLEX STRIP

01

Osram, Lumileds, Epistar LED sources,
LM-80 approval

02

CE, RoHS, EMC, FCC, ETL, IP68 from
third-party laboratory

03

Plenty range of waterproof
of IP20, IP65, IP67, IP68

04

Constant voltage,
Constant current solution optional

AQflex Product List

Series	SMD	Chips	LEDs Qty	Voltage	Cutting unit	Constant Voltage	PCB Width(mm)	Constant Current	CCT/Color	IP20 Non Waterproof	IP65 Surface PU Coating	IP65 Silicone tube	IP67 PU sleeve+ PU Filling	IP68 360 ° PU Encapsulation
														
AQflex-Standard	2835		120	DC12V DC24V	25mm 50mm	✓	8mm	✓		✓	✓	✓	✓	✓
AQflex-Standard	3014		140	DC24V	50mm	✓	8mm	✓		✓	✓	✓	✓	✓
AQflex-Tunable white	3014	 	120	DC24V	50mm	✓	8mm			✓	✓	✓	✓	✓
AQflex-Tunable white	3014	 	224	DC24V	62.5mm	✓	10mm			✓	✓	✓	✓	✓
AQflex-RGB	2835		120	DC24V	50mm	✓	8mm			✓	✓	✓	✓	✓
AQflex-RGB	5050		60	DC24V	100mm	✓	10mm			✓	✓	✓	✓	✓
AQflex-RGBW	5050		60	DC24V	100mm	✓	10mm			✓	✓	✓	✓	✓
AQflex-Free cutting	2835		120 1LED	DC24V	8.33mm	✓	8mm			✓	✓	✓	✓	✓
AQflex-Super lumen	2835		128	DC24V	62.5mm		12mm	✓		✓	✓	✓	✓	✓
AQflex-Max Run	2835	 	96	DC24V	62.5mm		10mm	✓		✓	✓	✓	✓	✓

LED Flex Strip Solution

Gneo-LED Neon Flex

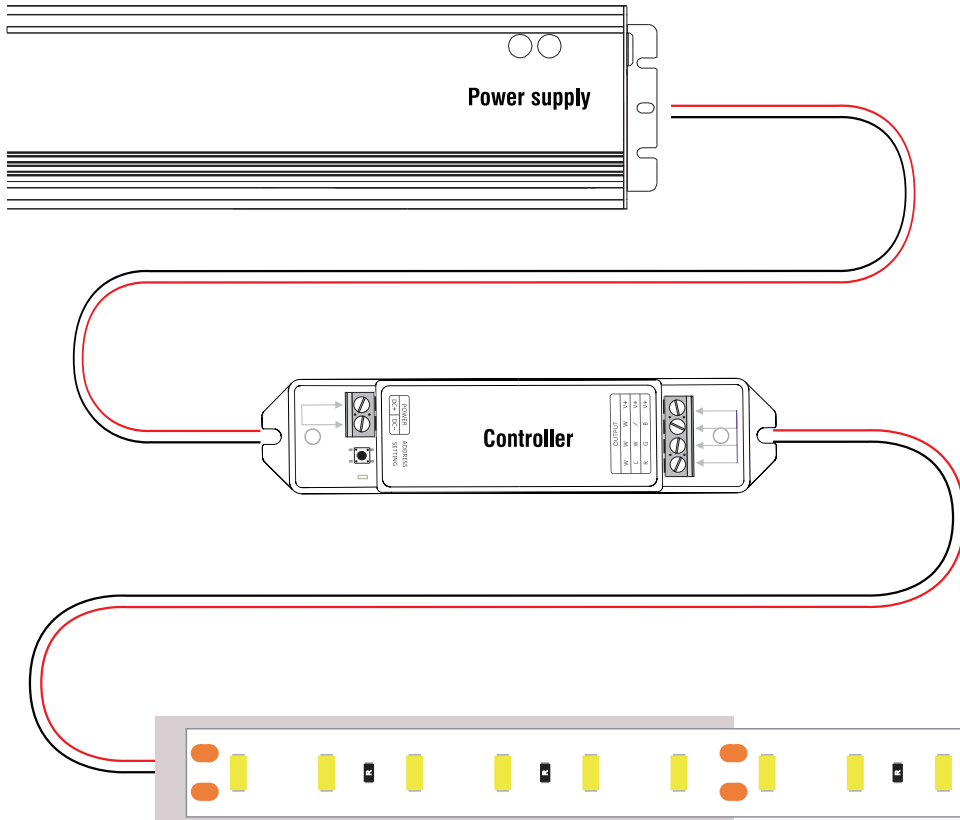
LED Wall Washer

AQflex-LED Flex Strip

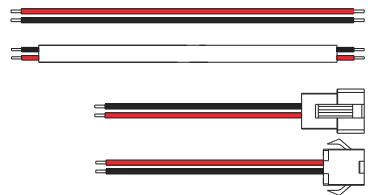
AQline-LED Rigid Linear

Power Supply

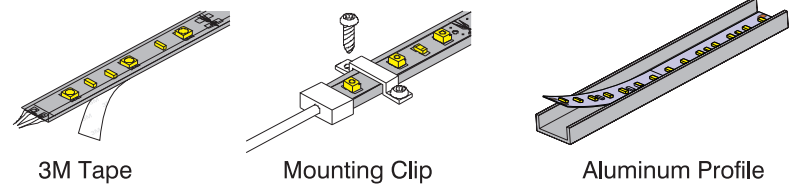
LED Controller



Input Cable & Connector



Installation



IP Protection

LED **ONE BIN**
SDCM<3

FPC

FPC Connection

- IP20 Non-Waterproof
- IP65 Surface PU Coating
- IP65 Silicone tube
- IP67 PU sleeve+PU Filling
- IP68 360 ° PU Encapsulation

CRI > 80		CRI > 90		CRI > 95	
1800 K	2700 K	3000 K	3500 K	4000 K	5000 K
R	G	B	Y		

12/24VDC-8mm
12/24VDC-10mm
12/24VDC-12mm

- Connector/Strip to strip
- Jumper connector
- Connector/Cable to strip

Gneo-LED Neon Flex

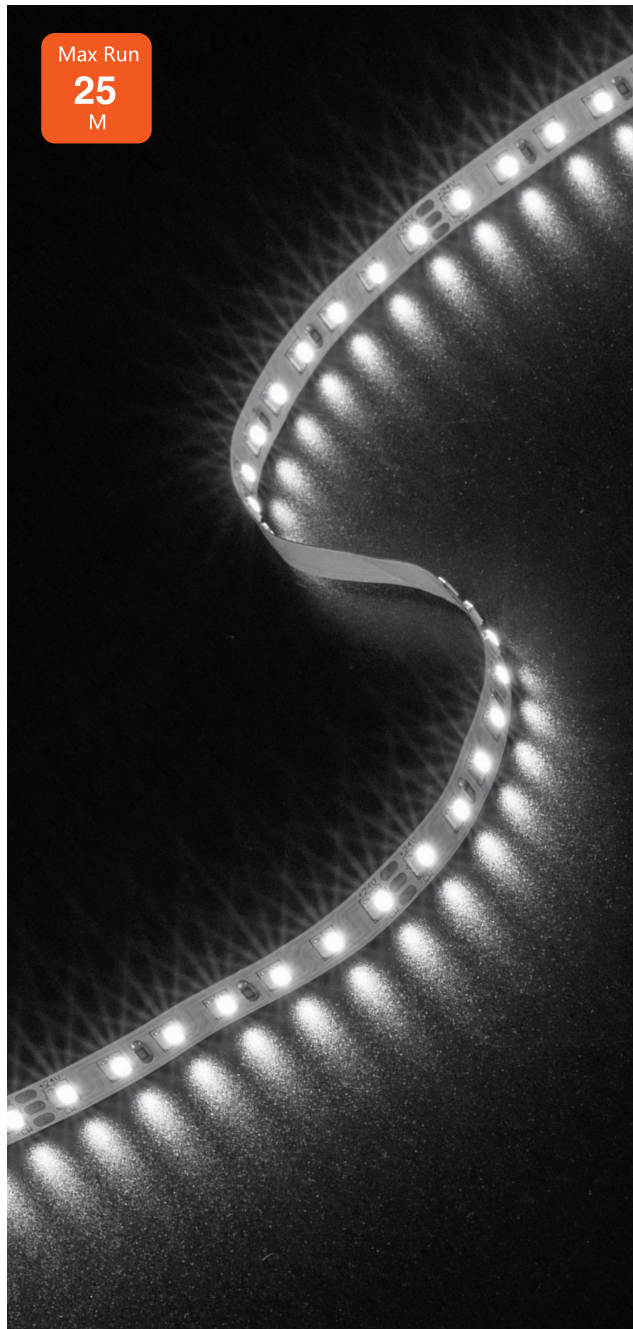
LED Wall Washer

AQflex-LED Flex Strip

AQline-LED Rigid Linear

Power Supply

LED Controller



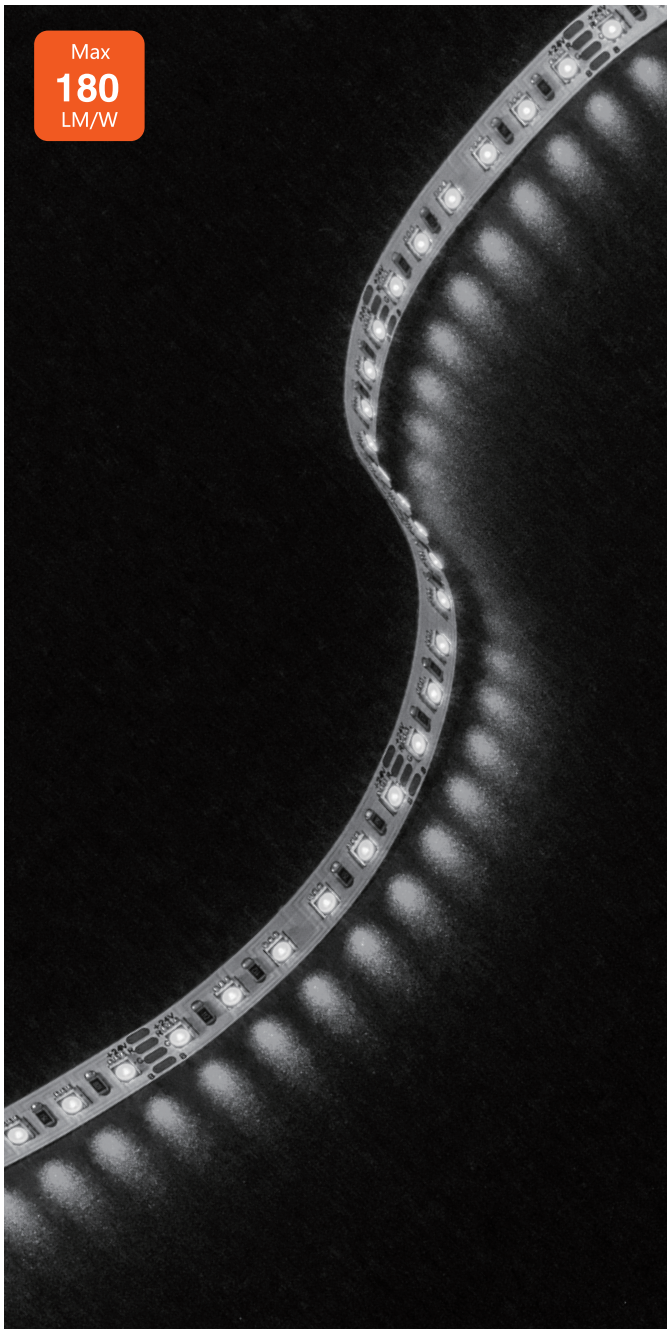
Ultra Long Max Run

Single power feed 25meters/Max
Greatly help with construction cost
Customized 25meters/reel max



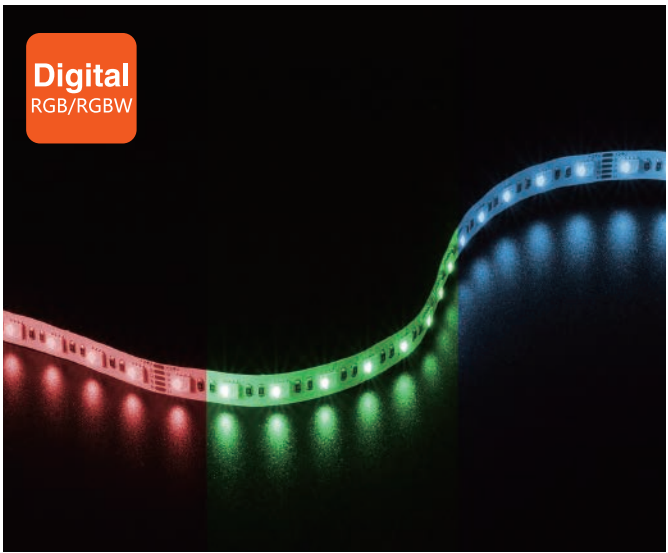
Free Cutting

Minimum 8.3mm cutting unit
The best choice for special length inquiry
and DIY project
No dark zoom after profile installation



High Efficiency

Up to 180lm/w, energy saving,
environmental friendly
Low power consumption with high lumen output



Intelligent RGB/RGBW Solution

DMX: UCS512B3/UCS512B4L IC
SPI: WS2811/WS2904 IC
Millions of color changing effect, Complaint with
smart DMX system



Waterproof IP68

PU 360°Encapsulation
Max 2meters deep waterproof,solid glue coating
Crystal & Diffuser light beam available

AQFLEX

STANDARD

DC 24V

SMD 2835

SMD 3014

- ▶ One bin, SDCM≤3
- ▶ 50mm/62.5mm/100mm cuttable,splice connectors
- ▶ TUV-CE , RoHS, EMC, FCC certificate
- ▶ IP20/IP65/IP67/IP68 optional



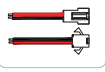
IP Rating Code

IP20	IP65	IP65	IP67	IP68
				
8x1.4mm 10x1.4mm	8x2.8mm 10x3mm	10x3.8mm 12x3.9mm	9.7x3.5mm 12x3.8mm	10x5mm 12.5x5mm

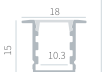
Electrical Data

LED Type	LEDs/Mtr	Voltage	Wattage (W/M)	Efficiency (LM/W)	CCT/Color	CRI	PCB width	Electrical Solution	Max Run Length (Single End)
2835	120	DC24V	12W	83LM/W		80+/90+	8mm	CV	7.5M
3014	140	DC24V	10W	93LM/W		80+/90+	8mm	CV	7.5M
2835	120	DC24V	10W	105LM/W		80+/90+	10mm	CC	15M

Accessories

	Mounting clip 10mm	Mounting clip 12mm		3M Tape 8mm	3M Tape 10mm	3M Tape 12mm
	End cap 10mm	End cap 12mm		2pin Connector strip to cable 8mm	2pin Connector strip to cable 10mm	
	2pin M/F Connector			2pin Connector strip to strip 8mm	2pin Connector strip to strip 10mm	

Recommended Profile (mm)

AQFLEX

TUNNABLE WHITE

DC 24V

SMD 3014

- ▶ Lumileds/Epistar SMD3014, one bin 3-Steps Mac-adam
- ▶ Customized made 1-5meters, max 5meter /roll
- ▶ Tunable white: 2700K-6500K
- ▶ IP20/IP65/IP67/IP68 optional



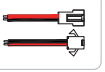
IP Rating Code

IP20	IP65	IP65	IP67	IP68
				
8x1.4mm	8x2.8mm	10x3.8mm	9.7x3.5mm	10x5mm

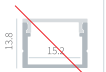
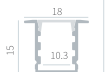
Electrical Data

LED Type	LEDs/Mtr	Voltage	Wattage (W/M)	Efficiency (LM/W)	CCT	CRI	PCB width	Electrical Solution	Max Run Length (Single End)
3014	120	DC24V	2x6W	91-103LM/W		80+/90+	8mm	CV	5M
	192	DC24V	2x7.5W	93-100LM/W		80+/90+	8mm	CV	5M
	224	DC24V	2x8W	93-102LM/W		80+/90+	8mm	CV	5M

Accessories

	Mounting clip 10mm	Mounting clip 12mm		3M Tape 8mm	3M Tape 10mm	3M Tape 12mm
	End cap 10mm	End cap 12mm		3pin Connector strip to cable 8mm	3pin Connector strip to cable 10mm	
	3pin M/F Connector			3pin Connector strip to strip 8mm	3pin Connector strip to strip 10mm	

Recommended Profile (mm)

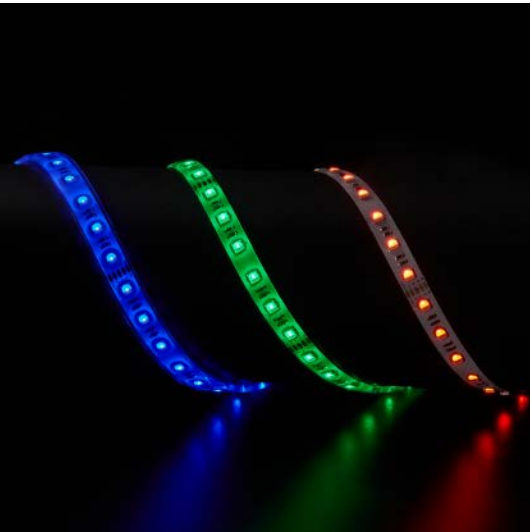
AQFLEX RGB/RGB PIXEL

DC 24V

SMD 5050

SMD 2835

- ▶ Epistar SMD2835/SMD5050 3 in 1 LED
- ▶ SPI and DMX IC solution optional
- ▶ Millions of color combination with RGB LED
- ▶ IP20/IP65/IP67/IP68 optional



IP Rating Code

IP20	IP65	IP65	IP67	IP68
8x1.4mm 10x1.8mm 11x1.8mm	8x2.8mm 10x2.8mm 11x2.8mm	10x3.8mm 12x3.8mm 14.5x4mm	9.7x3.5mm 12x3.5mm 13.9x3.8mm	10x5mm 12x5mm 14.5x5mm



Electrical Data

LED Type	LEDs/Mtr	Voltage	Wattage (W/M)	IC	Efficiency (LM/W)	Color	CRI	PCB width	Electrical Solution	Max Run Length (Single End)	
RGB											
2835	120	DC24V	10W		45LM/W		/	8mm	CV	5M	
5050	60	DC24V	12W	/	40LM/W		/	10mm	CV	5M	
RGB PIXEL											
5050	SPI	70	DC24V	12W	SPI WS2811	40LM/W		/	11mm	CC	5M
5050	DMX	60	DC24V	12W	DMX UCS512B3	37LM/W		/	11mm	CC	5M

Accessories

Mounting clip 10mm

Mounting clip 12mm

3M Tape 8mm

3M Tape 10mm

3M Tape 12mm

End cap 10mm

End cap 12mm

2pin Connector strip to strip 10mm

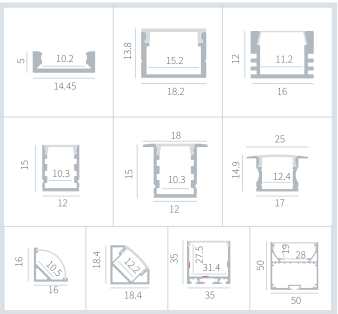
4pin Connector strip to strip 10mm

4pin M/F Connector

2pin Connector strip to strip 10mm

4pin Connector strip to strip 10mm

Recommended Profile (mm)

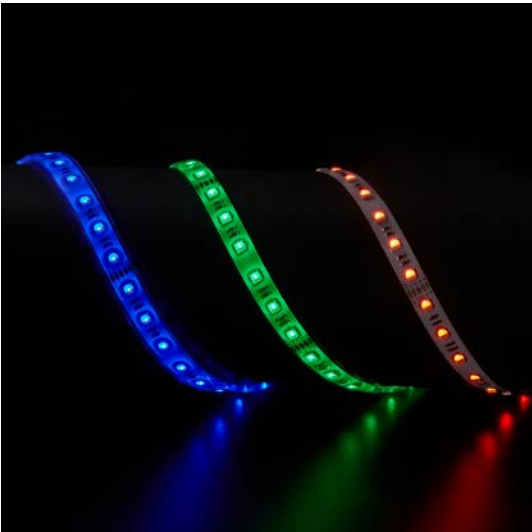


AQFLEX RGBW/RGBW PIXEL

DC 24V

SMD 5050

- ▶ Epistar SMD2835/SMD5050 3 in 1 LED
- ▶ SPI and DMX IC solution optional
- ▶ RGBW magic color changing
- ▶ IP20/IP65/IP67/IP68 optional



IP Rating Code

IP20	IP65	IP65	IP67	IP68
11x1.8mm	11x2.8mm	14.5x4mm	13.9x3.8mm	14.5x5mm



Electrical Data

LED Type	LEDs/Mtr	Voltage	Wattage (W/M)	IC	Efficiency (LM/W)	Color	CRI	PCB width	Electrical Solution	Max Run Length (Single End)	
RGBW											
5050	70	DC24V	15W	/	48LM/W		/	11mm	CV	5M	
RGBW PIXEL											
5050	SPI	70	DC24V	13W	SPI	46LM/W		/	11mm	CC	5M
5050	DMX	60	DC24V	13W	DMX	46LM/W		/	11mm	CC	5M

Accessories

Mounting clip 12mm

3M Tape 10mm

3M Tape 12mm

End cap 12mm

2pin Connector/strip to cable 10mm

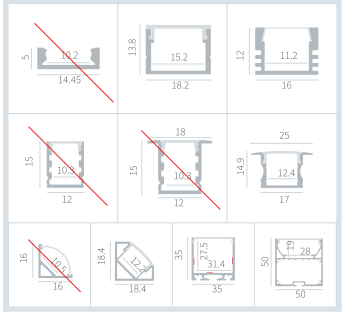
5pin Connector/strip to strip 10mm

5pin M/F Connector

2pin Connector/strip to strip 10mm

5pin Connector/strip to strip 10mm

Recommended Profile (mm)



AQFLEX

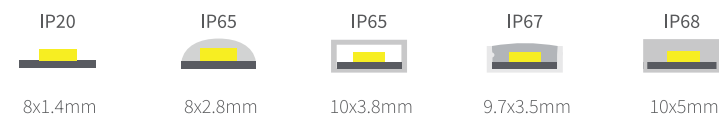
FREE CUTTING

DC 24V

SMD 2835

- ▶ Delicate cutting unit, 8.33mm per segment
- ▶ Apply to Aluminum profile without dark area
- ▶ Highting efficiency up to 160lm/m
- ▶ IP20/IP65/IP67/IP68 optional

IP Rating Code



Electrical Data

LED Type	LEDs/Mtr	Voltage	Wattage (W/M)	Efficiency (LM/W)	CCT	CRI	PCB width	Electrical Solution	Max Run Length (Single End)
2835	120	DC24V	12W	150LM/W	3000K, 3500K, 4000K, 4500K, 5000K, 5500K, 6000K	80+/90+	8mm	CV	10M

Accessories

Mounting clip 10mm

End cap 10mm

2pin M/F Connector

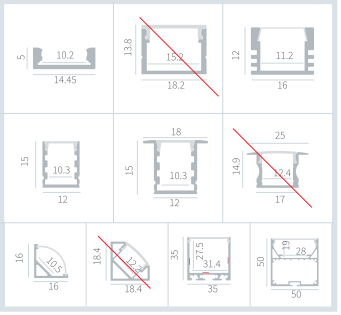
3M Tape 8mm

2pin Connector/strip to cable 8mm

2pin Connector/strip to strip 8mm

3M Tape 10mm

Recommended Profile (mm)



AQFLEX

SUPER LUMEN

DC 24V

SMD 2835

- ▶ Constant current Intelligent component design
- ▶ One-bin and 3-Steps Mac-Adam
- ▶ The lighting efficiency up to 180LM/W
- ▶ IP20/IP65/IP67/IP68 optional

IP Rating Code



Electrical Data

LED Type	LEDs/Mtr	Voltage	Wattage (W/M)	Efficiency (LM/W)	CCT	CRI	PCB width	Electrical Solution	Max Run Length (Single End)
2835	128	DC24V	12W	177LM/W	3000K, 3500K, 4000K, 4500K, 5000K, 5500K, 6000K	80+/90+	12mm	CC	10M
			15W	170LM/W	3000K, 3500K, 4000K, 4500K, 5000K, 5500K, 6000K	80+/90+	12mm	CC	10M
			19W	160LM/W	3000K, 3500K, 4000K, 4500K, 5000K, 5500K, 6000K	80+/90+	12mm	CC	10M

Accessories

Mounting clip 14mm

End cap 14mm

2pin M/F Connector

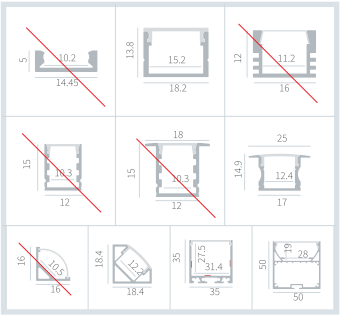
3M Tape 12mm

2pin Connector/strip to cable 12mm

2pin Connector/strip to strip 12mm

3M Tape 15mm

Recommended Profile (mm)



AQFLEX
MAX RUN

DC
24V

SMD
2835

- Single power feed up to 25M
- Constant current IC solution
- One bin, SDCM≤3, SMD2835
- IP20/IP65/IP67/IP68 optional

IP Rating Code



Electrical Data

LED Type	LEDs/Mtr	Voltage	Wattage (W/M)	Efficiency (LM/W)	CCT	CRI	PCB width	Electrical Solution	Max Run Length (Single End)
2835	60	DC24V	6W	100LM/W	2700 K 3000 K 3500 K 4000 K 5000 K 6000 K	80+/90+	10mm	CC	15M
	96	DC24V	7W	57LM/W	2700 K 3000 K 3500 K 4000 K 5000 K 6000 K	80+/90+	10mm	CC	25M

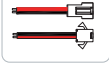
Accessories



Mounting clip
10mm



End cap
10mm



2pin M/F
Connector



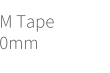
3M Tape
10mm



2pin Connector/strip to cable
10mm

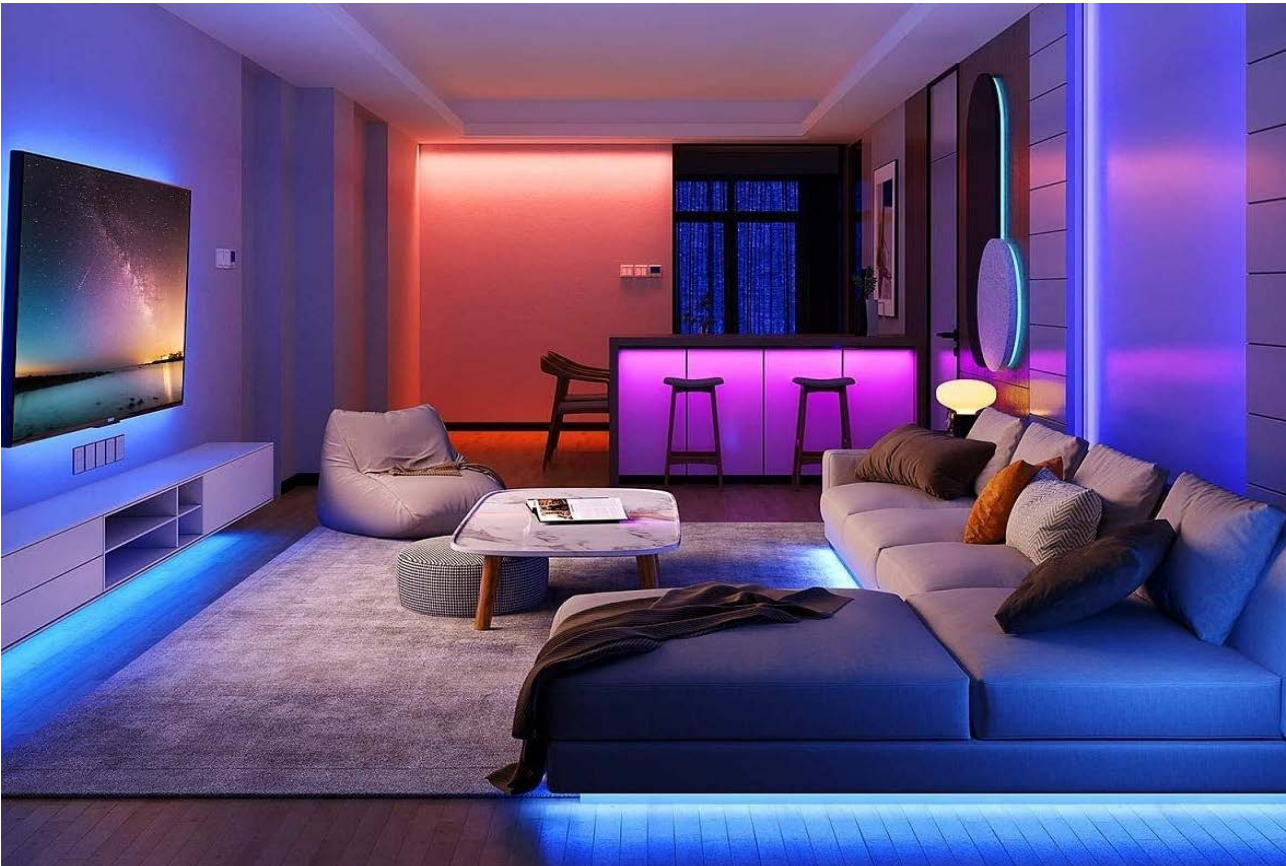
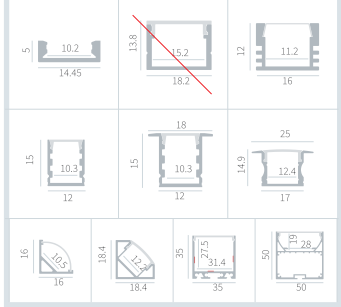


2pin Connector/strip to strip
10mm



3M Tape
12mm

Recommended Profile (mm)



Indoor lighting



Indoor lighting

AQLINE LED RIGID LINEAR

01

IK10, Walkable LED Rigid Linear

02

Working environment $-25^{\circ}\text{C} \sim 65^{\circ}\text{C}$

03

High lighting efficiency: depends on actual output of products' lumen

04

Waterproof: IP67



IK10 Protection

Walkable, surface afford step on



UV Protected

No yellowish and No hardening for long time outdoor used



Saltwater Resistant

Especially for yacht and marine lighting



Seamless Connection

No darkness, end to end connection



Resistant to Solvents

Especially for swimming pool application



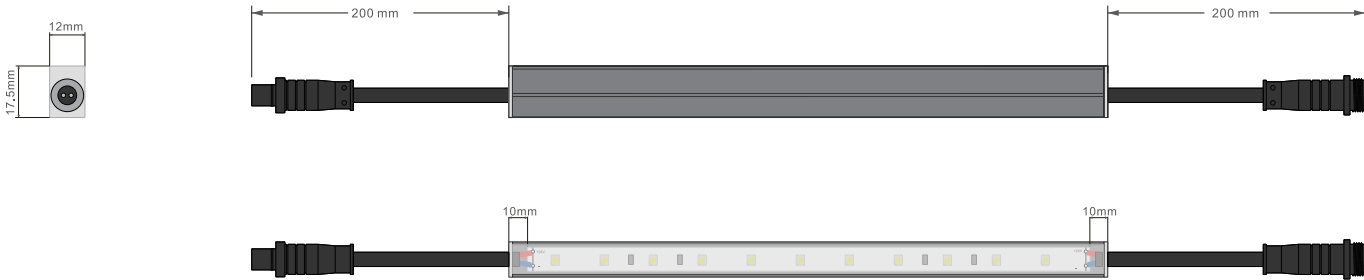
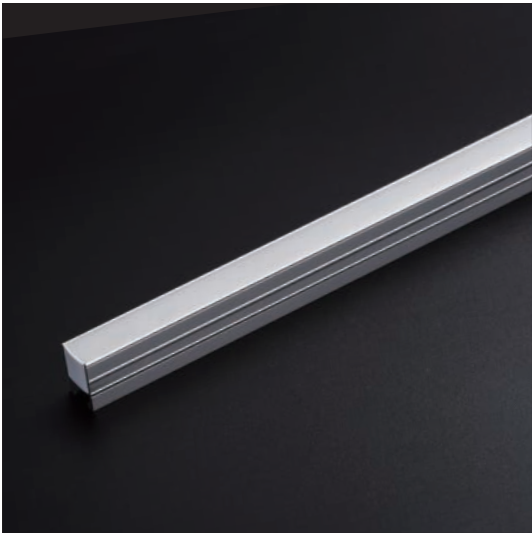
IP67 Waterproof

Perfectly apply to outdoor wet location

AQLINE 12*17.5mm

PRO

- ▶ Dot-free milky finish, homogeneous lighting effect
- ▶ Walkable rigid light IK10 protection
- ▶ Bespoke Min 8.33mm section
- ▶ UV, salt-spray chlorine resistant



Electrical Data

LED Type	LEDs/Mtr	Voltage	Max Current	Electrical Solution	Cut/LEDs
2835	120	DC24V	0.5A/M	CV	8.33mm/1 LED
	140	DC24V	0.5A/M	CV	50mm/7 LEDs
3014	224	DC24V	0.5A/M	CV	62.5mm/14 LEDs
2835	120	DC24V	0.416A/M	CV	50mm/6 LEDs
2835+3014	2x120	DC24V	0.5A/M	CV	50mm/12 LEDs

Spectrum Data

Wattage (W/M)	Lumen (M/M)	LEDs/Mtr	Efficiency (LM/W)	Color	CRI	PCB width	Electrical Solution	Max Run Length (Single End)
12W	840LM/M	120	70LM/W		80+/90+	8mm	CV	7.5M
12W	700LM/M	140	58LM/W		80+/90+	8mm	CV	7.5M
2*8W	/	224	/		80+/90+	8mm	CV	5M
10W	/	120	/		/	8mm	CV	5M
12W	/	240	/		/	8mm	CV	5M

Accessories



C-JK0038
Mounting clips
34.5 X 18 X 5.1mm

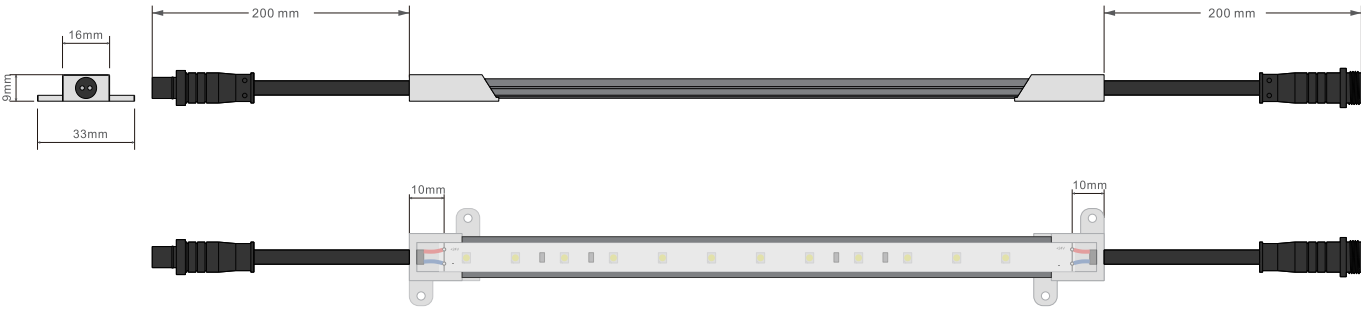


JL0004
Screws KA3 X 16

AQLINE 16*9mm

U1

- ▶ Transparent and milky diffuser optional
- ▶ Bespoke min 15mm/piece for special inquiry
- ▶ Lighting transmission up tp 97.7%
- ▶ Waterproof: IP67



Electrical Data

LED Type	LEDs/Mtr	Voltage	Max Current	Electrical Solution	Cut/LEDs
2835	60	DC24V	0.25A/M	CV	100mm/6 LEDs
	120	DC24V	0.5A/M	CV	8.33mm/1 LED
3014	224	DC24V	0.66A/M	CV	62.5mm/14 LEDs
5050	70	DC24V	0.583A/M	CV	100mm/7 LEDs
5050	70	DC24V	0.583A/M	CC	100mm/7 LEDs

Spectrum Data

Wattage (W/M)	IC	Lumen (M/M)	LEDs/Mtr	Efficiency (LM/W)	Color	CRI	PCB width	Electrical Solution	Max Run Length (Single End)
10W	/	500LM/M	60	83LM/W		80+/90+	8mm	CV	5M
10W	/	1300LM/M	120	108LM/W		80+/90+	8mm	CV	5M
2x8W	/	/	224	/		80+/90+	10mm	CV	5M
14W	/	/	70	/		/	11mm	CV	5M
18W	SPI	/	70	/		/	11mm	CC	5M

Accessories



C-JK0007
Mounting clips
8.6x15.6x7.4mm

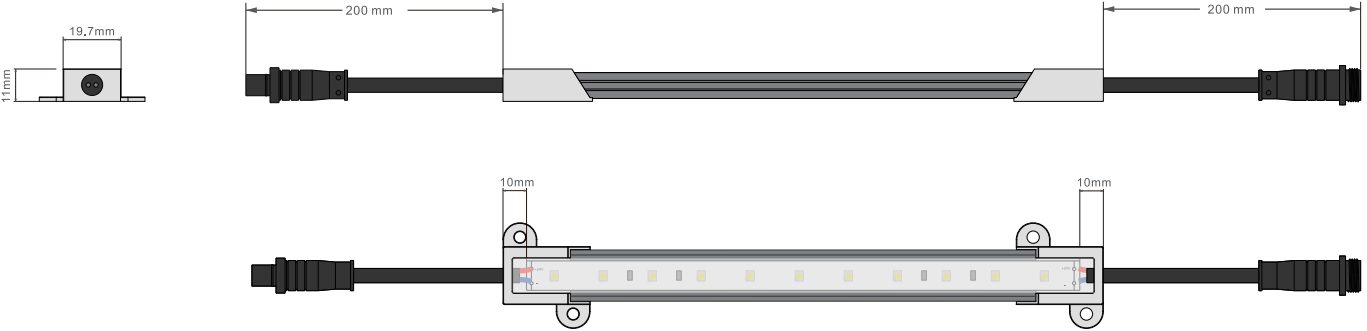


JL0004
Screws KA3 X 16

AQLINE 19.7*11mm

U2

- ▶ Transparent and milky diffuser optional
- ▶ Lighting transmission up tp 97.7%
- ▶ Waterproof: IP67



Electrical Data

LED Type	LEDs/Mtr	Voltage	Max Current	Electrical Solution	Cut/LEDs
2835	60	DC24V	0.25A/M	CV	100mm/6 LEDs
2835	120	DC24V	0.5A/M	CV	8.33mm/1 LED
2835	128	DC24V	0.625A/M	CV	62.5mm/8 LEDs
3014	224	DC24V	0.66A/M	CV	62.5mm/14 LEDs
5050	70	DC24V	0.583A/M	CV	100mm/7 LEDs
5050	70	DC24V	0.583A/M	CC	100mm/7 LEDs

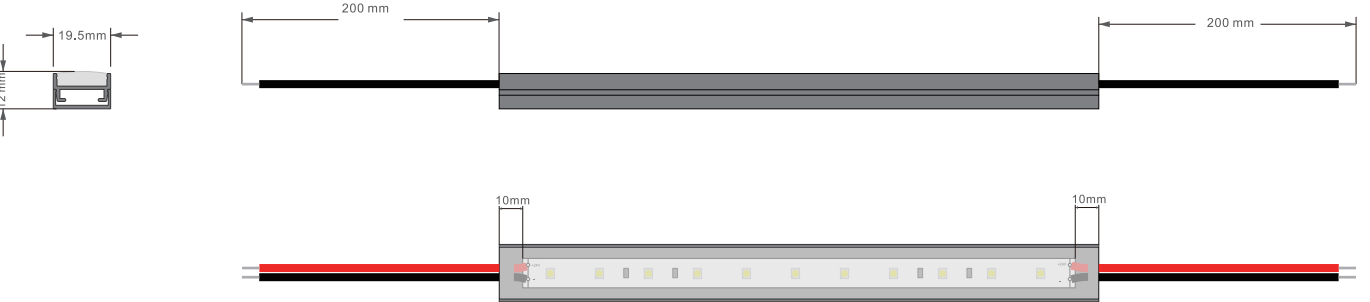
Spectrum Data

Wattage (W/M)	IC	Lumen (LM/M)	LEDs/Mtr	Efficiency (LM/W)	Color	CRI	PCB width	Electrical Solution	Max Run Length (Single End)
10W	/	500LM/M	60	83LM/W		80+/90+	8mm	CV	5M
10W	/	1300LM/M	120	108LM/W		80+/90+	8mm	CV	5M
10W	/	2000LM/M	128	133LM/W		80+/90+	12mm	CC	5M
2X8W	/	/	224	/		80+/90+	10mm	CV	5M
13W	/	/	70	/		/	11mm	CV	5M
18W	UCS 2904B	/	70	/		/	11mm	CC	5M

AQLINE 19.5*12mm

U3

- ▶ Transparent and milky diffuser optional
- ▶ Unique mounting plate design for easy installation
- ▶ Lighting transmission up tp 97.7%
- ▶ Waterproof: IP67



Electrical Data

LED Type	LEDs/Mtr	Voltage	Max Current	Electrical Solution	Cut/LEDs
3014	180	DC24V	0.75A/M	CV	33mm/6 LEDs
3014	192	DC24V	0.67A/M	CV	61.87mm/12 LEDs

Spectrum Data

Wattage (W/M)	IC	Lumen (LM/M)	LEDs/Mtr	Efficiency (LM/W)	Color	CRI	PCB width	Electrical Solution	Max Run Length (Single End)
18W	/	1800LM/M	180	100LM/W		80+/90+	15mm	CV	5M
2X8W	/	/	192	/		80+/90+	10mm	CV	5M



LED DRIVER & CONTROLLER

LPV Series

Input	90~132
Output	24V 0-6.3A
Rated Power	150W
Dimension	191*63*37.5mm(L*W*H)

Input	90~264
Output	24V 0-4.2A
Rated Power	100W
Dimension	190*52*37mm(L*W*H)

Input	90~264
Output	24V 0-2.5A
Rated Power	60W
Dimension	162.5*42.5*32mm(L*W*H)

Input	90~264
Output	24V 0-1.5A
Rated Power	35W
Dimension	148*40*30mm(L*W*H)

*Regarding specific requirements, please consult with our sales.



HLG Series

Input	90-305
Output	24V 0-20A
Rated Power	480W
Dimension	262*125*43.8mm(L*W*H)

Input	90-264VAC
Output	24V 0-13.34A
Rated Power	320W
Dimension	252*90*43.8mm(L*W*H)

Input	90-264VAC
Output	24V 0-10.0A
Rated Power	240W
Dimension	244.2*68*38.8mm(L*W*H)

Input	90-305
Output	24V 0-7.8A
Rated Power	185W
Dimension	228*68*38.8mm(L*W*H)

Input	90-305
Output	24V 0-6.30A
Rated Power	150W
Dimension	228*68*38.8mm(L*W*H)

Input	90-264VAC
Output	24V 0-4.0A
Rated Power	100W
Dimension	220*68*38.8mm(L*W*H)

*Regarding specific requirements, please consult with our sales.



CONTROLLER

Dimmable Controller

Model No	CK0030
Input	12-24Vdc
Current Load	5A*4CH Max 20A
Max Output Power	(0-60W~120W)*4CH
Dimension	L175*W44*H300(mm)
With RF Remote	



Tunable White Controller

Model No	CK0031
Input	12-24Vdc
Current Load	3A*3CH Max 9A
Max Output Power	(0-36W~72W)*3CH
Dimension	L175*W44*H300(mm)
With RF Remote	



RGB Controller

Model No	CK0032
Input	12-24Vdc
Current Load	3A*3CH Max 9A
Max Output Power	(0-36W~72W)*3CH
Dimension	L175*W44*H300(mm)
With RF Remote	



RGBW Controller

Model No	CK0033
Input	12-24Vdc
Current Load	5A*4CH Max 20A
Max Output Power	(0-60W~120W)*4CH Max 480W
Dimension	L175*W44*H30(mm)
With RF Remote	



Amplifier

Model No	CK0049
Input	5-24Vdc
Max Current Load	5A*4CH/6A*3CH Max 20A
Max Output Power	(0-25W~120W)*4CH Max 480W
Dimension	L175*W44*H30(mm)



*Regarding specific requirements, please consult with our sales.

CONTROLLER

DMX Digital Controller

Model No	CK0038
Input	5-24Vdc
Power	2W
Data Port	3 Pin Connector
Dimension	L159*W89*H24(mm)
Terminal	SD Card 128Mb-32GB
Signal	DMX512



DMX live/alone Controller

Model No	CK0057
Input	5VDC 0.15A-1A(by USB)
Power	<2W
Connection	USB2.0
Output Connector	XLR3,RJ45,Grenn
Transmission Signal	Terminal DMX512(1990)
Output/Stand Channel	512DMX channels



DMX Splitter

Model No	CK0059
Input	12-24VDC
Signal Mode	DMX512(1990)
Interface Mode	RS-485
Signal Input Socket	RJ45 or Connector
Dimension	L123*W59*H23.5(mm)



DMX RGBW Decoder

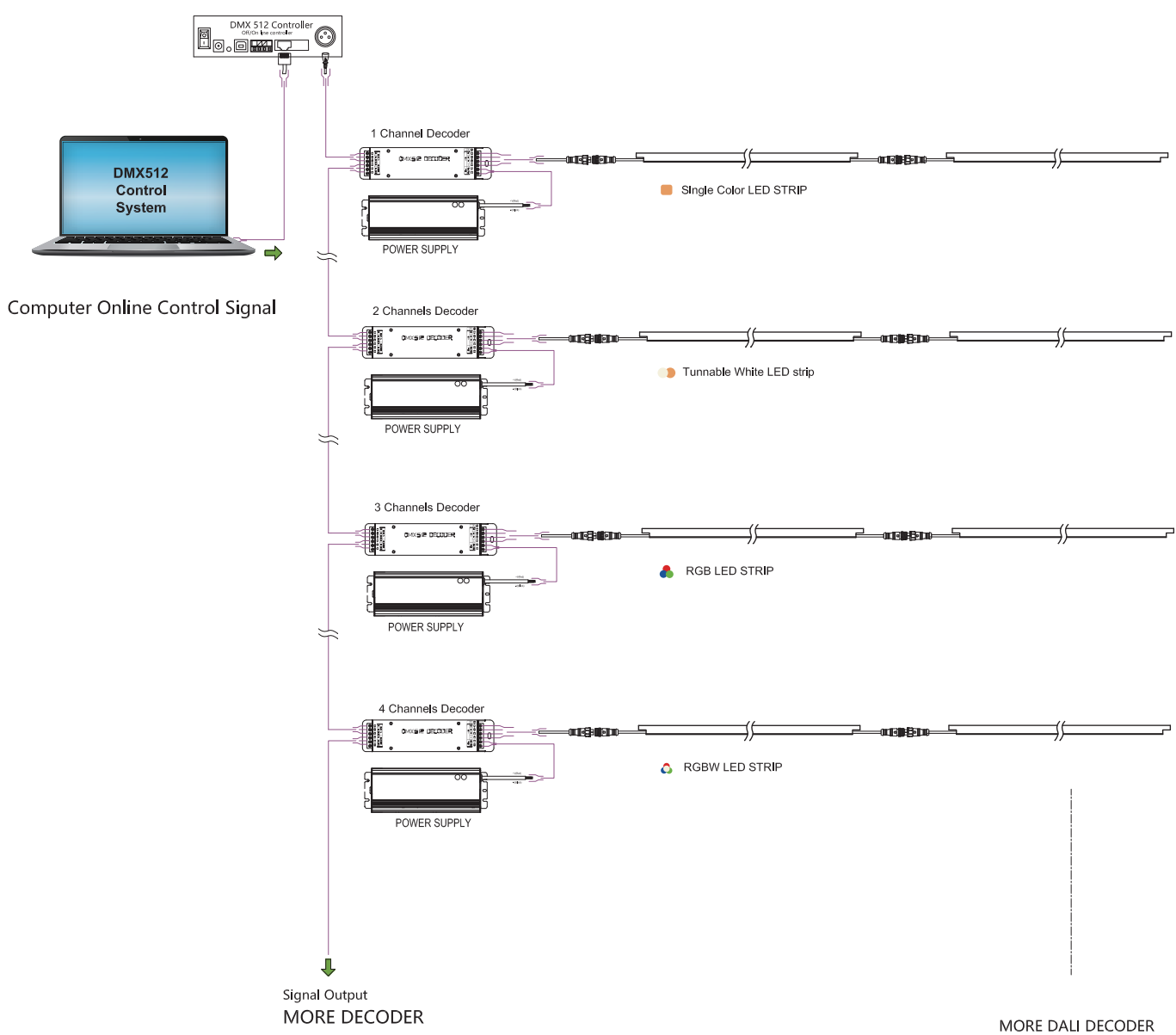
Model No	CK0058
Input	12-24VDC
Channels	1-4
Current	8A*4CH
Output	12-24VDC
Power	384(12V)/768W(24V)
Dimension	L140*W50*H26(mm)



*Regarding specific requirements, please consult with our sales.

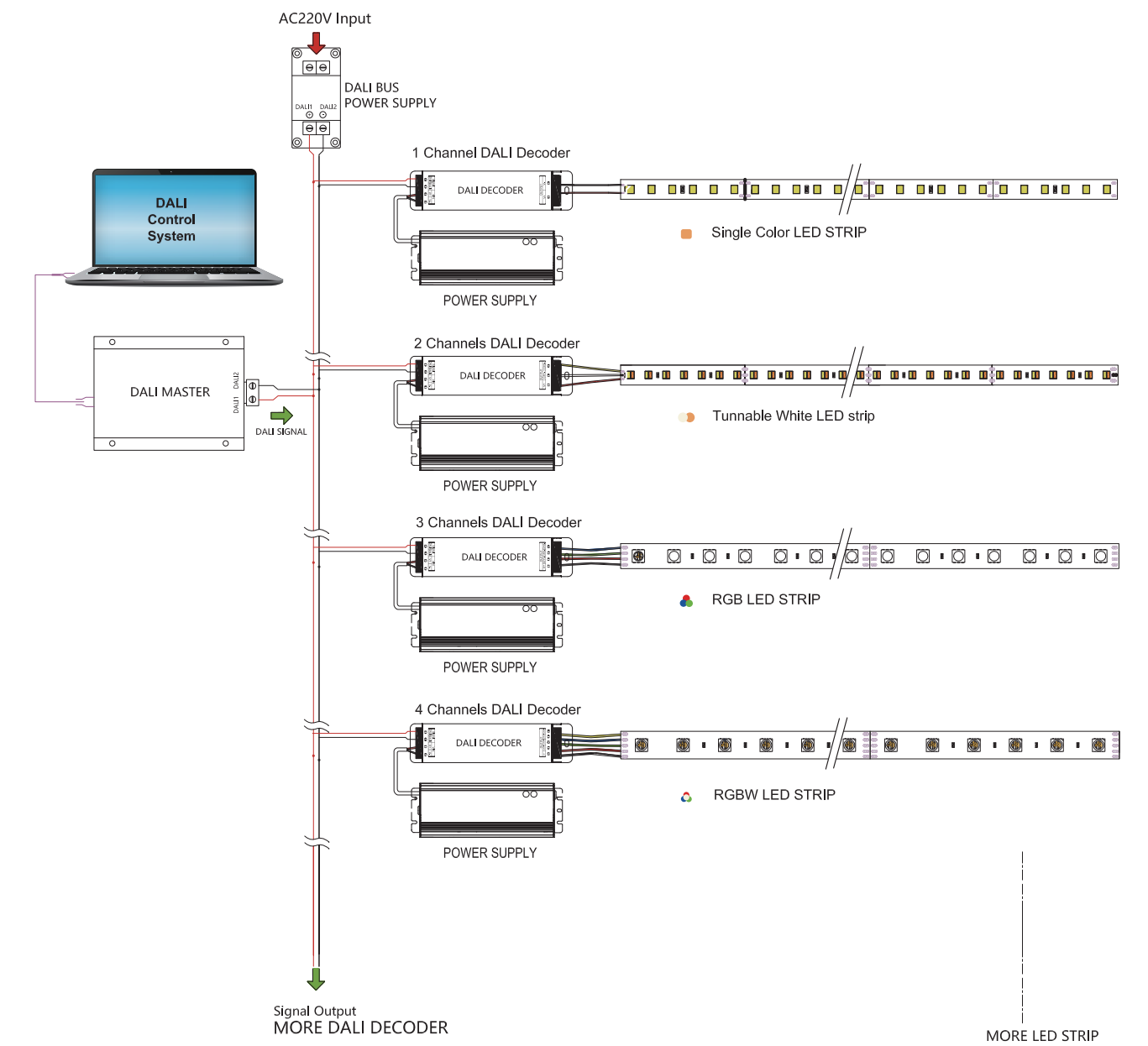
CONTROL SYSTEM SOLUTION

DMX512/RDM System



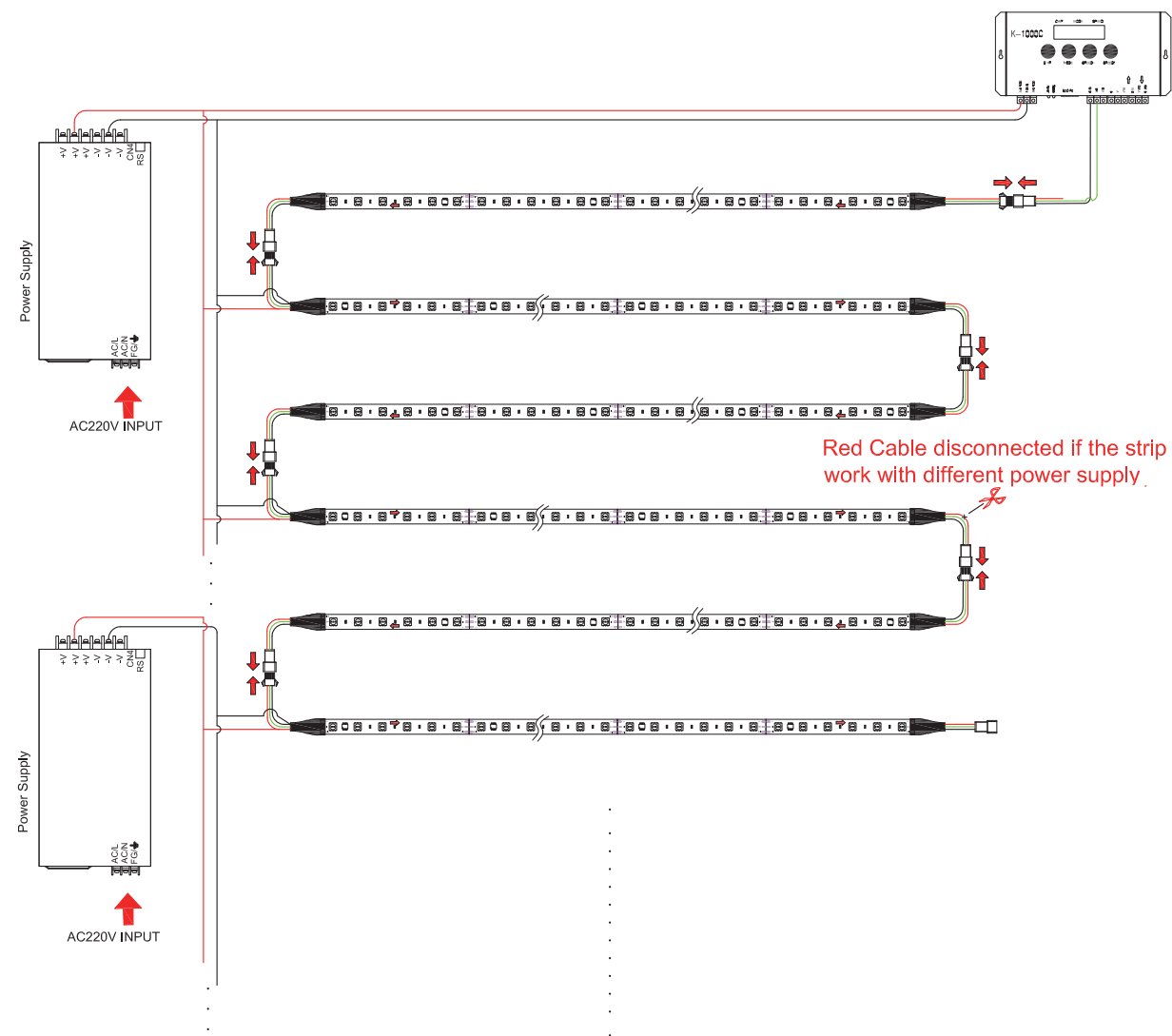
CONTROL SYSTEM SOLUTION

DALI System



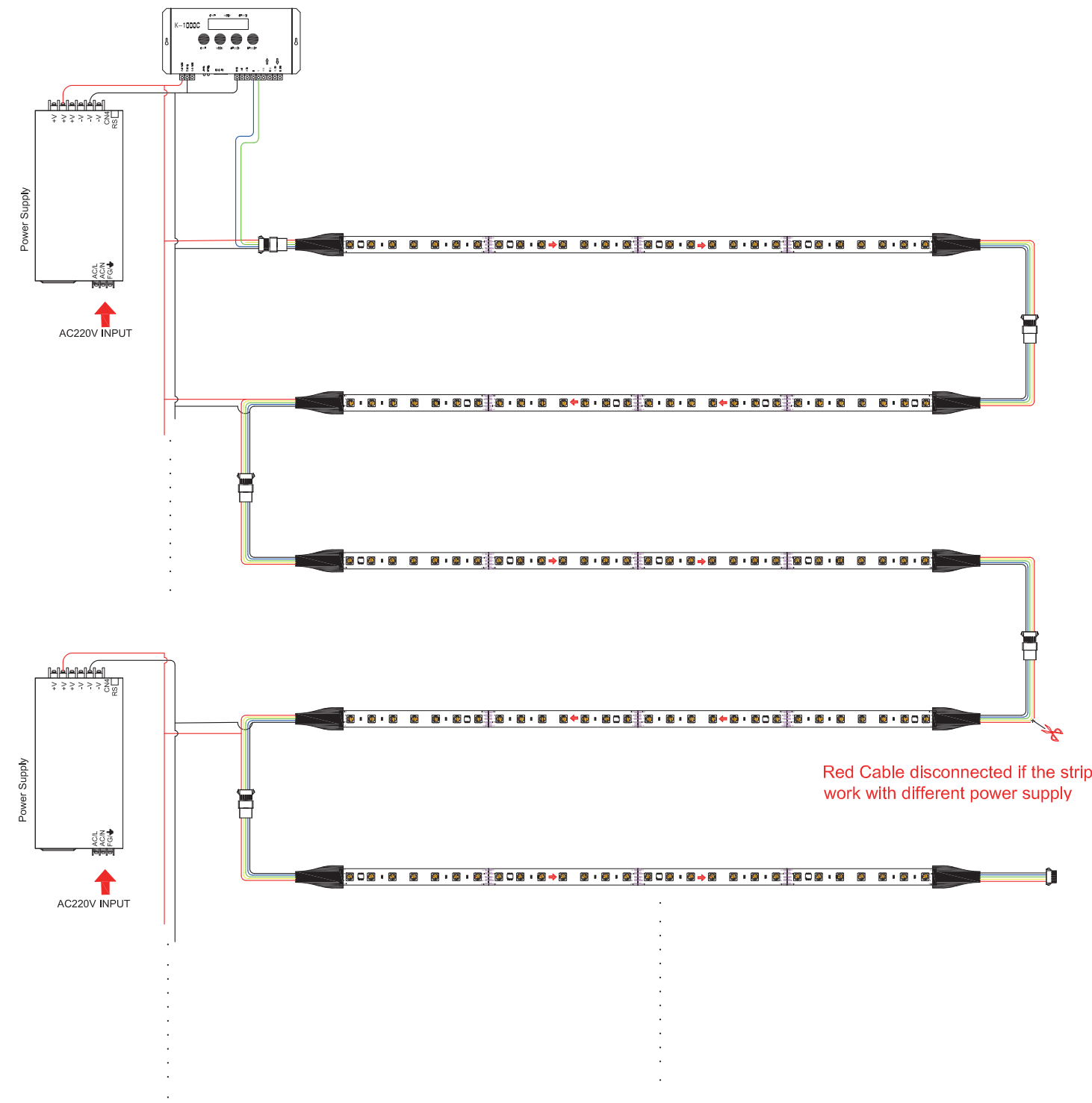
CONTROL SYSTEM SOLUTION

DMX SPI-CATALOGUE



CONTROL SYSTEM SOLUTION

DMX SPI-CATALOGUE



STRIP LIGHT CUTTING

Tool



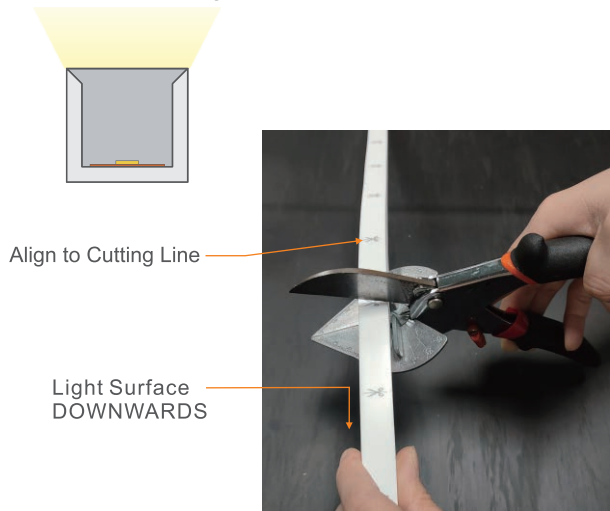
Use the supplied professional cutting tool.



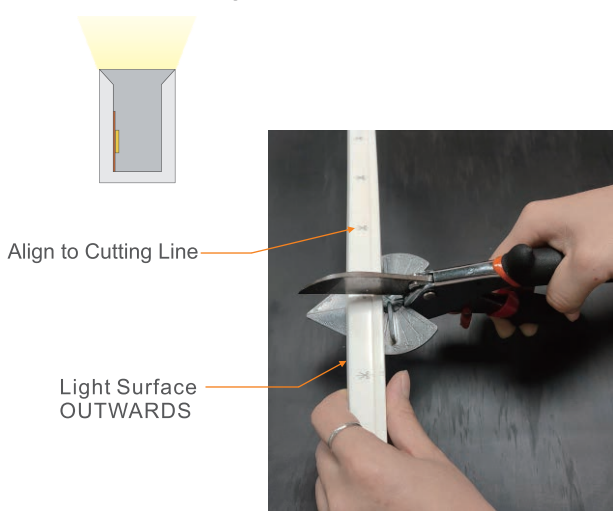
Do not use the tool like a knife or saw, it neither has a cutting jig nor is easy to control the force when cutting, so the light can't be sealed well by the connector due to an uneven and tilted cutting surface, and water ingress may occur.

Cutting

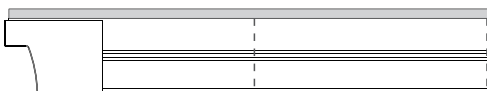
VB-Vertical Bending



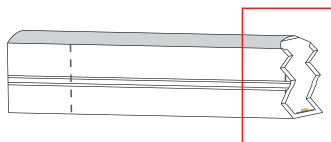
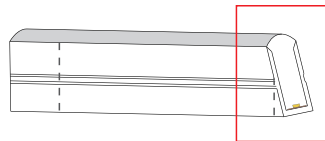
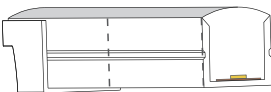
HB-Horizontal Bending



Cutting Surface



Smooth & Vertical Cutting Surface

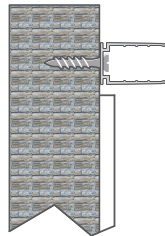
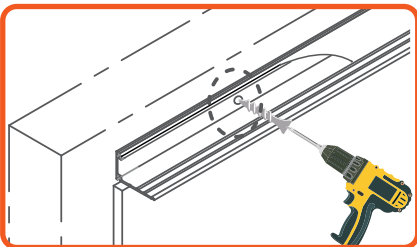


The unqualified cutting surface will disable the waterproof function as the light can't be sealed well by the connector, which will cause water ingress and lead to the failure of product.

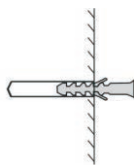


PROFILE

Profile Installation



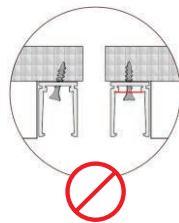
Install the screw into position and ensure the screw head is in line with or lower than the base of aluminum profile.



Place the rubber expansion bolt to assist with the screw fixation if the mounting surface is rigid.



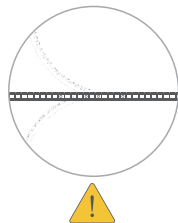
Make sure no debris in the profile before installation to avoid the light housing being impaled and cause water ingress.



Make sure no bulges on the slot to avoid the damage on the light and cause water ingress.



Do not use the profile deformed seriously.



It's recommended to mount in place at a time when using the bendable aluminum profile in case of any break due to the frequent repeated shaping.

Profile Jointing



1. Please reserve at least 5mm for profile jointing to enable enough space for contraction and expansion.



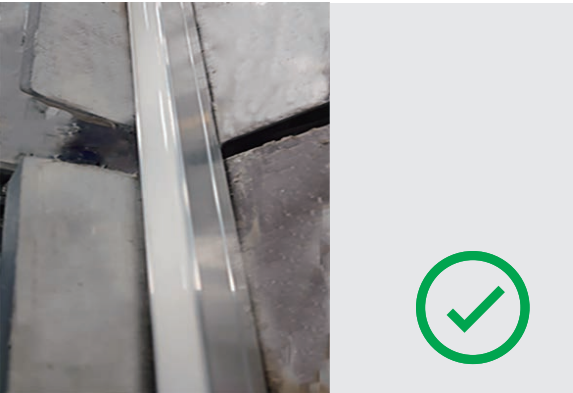
2. The profiles can be jointed to a right angle only if there are two pieces of lights connected to be a right angle.



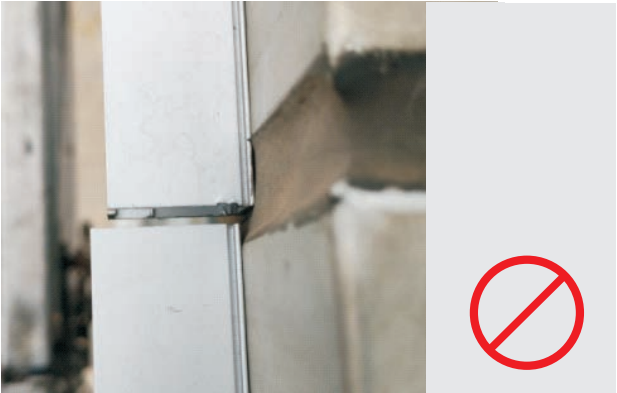
3. For the curve shaping of light, make sure to leave enough space to separate profiles in between or use the bendable profile instead.

4. Splice Structure on Mounting Surface

In the case of an outdoor mounting surface with the splice structure, please make sure the mounting profile goes across the gap or separate the light and profile as per the splice structure.



When the profile jointing lies where the mounting surface splices, contraction and expansion of the mounting surface in the long term will cause the misalignment of profiles and lights, and lead to the damage of inside PCB.



Angular Misalignment



Parallel Vertical Misalignment

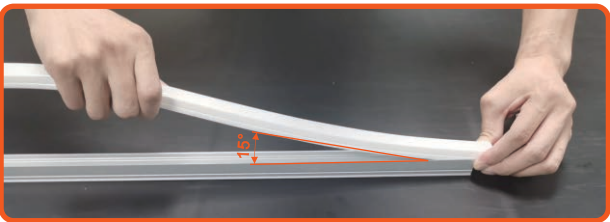


Parallel Horizontal Misalignment

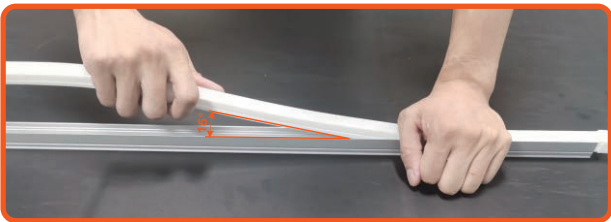
Above wrong misalignments will make the light improperly bent, and lead to the wrinkle or fracture on PCB.

STRIP LIGHT INSTALLATION

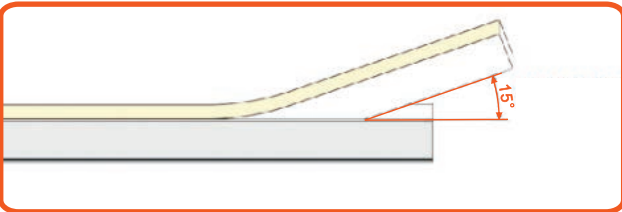
! It's not recommended to install the light repeatedly, otherwise the light inside might be damaged.



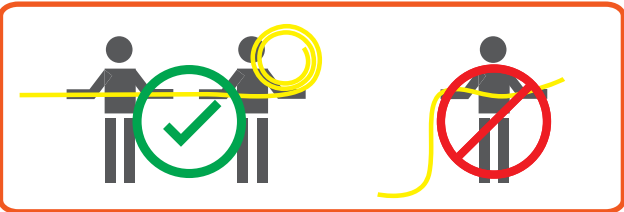
Make sure the light is fitted in vertically.



Press the strip light into the profile by the palm instead of the finger, otherwise it might damage inside electronic components due to the overpressure caused.

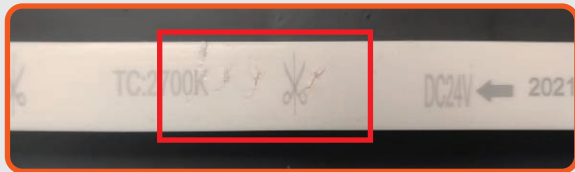


Make sure the angle between the light and profile is not bigger than 15°, otherwise inside PCB might be damaged.

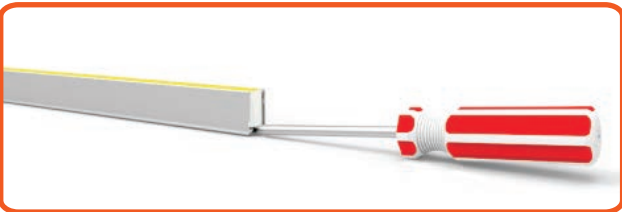


When the strip light length>1.5m, make sure somebody helps to lift the strip light, in case the heavy weight of light itself generates too small bending angle or twisting, which may damage inside PCB.

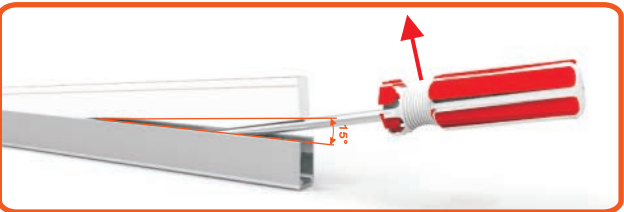
For outdoor and underwater application, before installation please check the integrity of strip light appearance first, in case there is damage of the appearance that will reduce waterproof grade of the strip light and lead to water ingress.



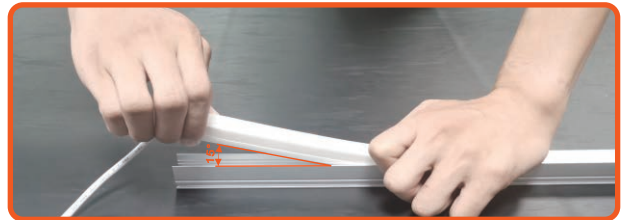
STRIP LIGHT UNINSTALLATION



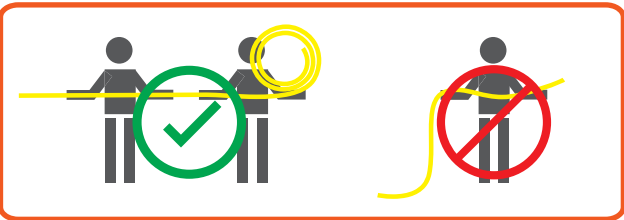
Prepare a screwdriver, and put the screwdriver at the bottom of light.



Move the screwdriver and unclench the light upwardly. Be careful the angle between the light and profile should not be bigger than 15°.



Once the end of light is out, hold both sides of light by hand and pull it out along the profile slowly and orderly. Make sure the angle between the light and profile is not bigger than 15°, otherwise inside PCB might be damaged.



When the strip light length>1.5m, make sure somebody helps to lift the strip light, in case the heavy weight of light itself generates too small bending angle or twisting, which may damage inside PCB.