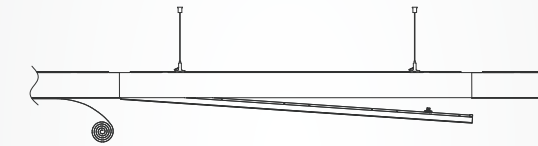




LED LINE CONTINUOUS SYSTEM



Version 24.0

CooCo Limited

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iOS HALOCC



Web www.cooco.cc

To Be Your Light Designer



About CooCo

CooCo, aiming at offering optimal and efficient LED Linear Lighting System for different applications, was founded in 2013 in Shenzhen.

CooCo's Product

- Three series lighting systems designed for specific applications.
- Perfect lighting effect realized by dedicated design.

CooCo's Advantage

- VIP Service: All-round customization and marketing service to help customers expand their market rapidly.
- Local Warehouse: Europe warehouse enables us to reduce delivery time and upgrade after-sale service.

CooCo believes that we will grow up rapidly together with our partners by offering professional products and superior service.

Vision

Systematization
Intellectualization

Modularization
Innovative Optics



About DLine

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DLine Flex

- 5~9 copper wires
- Ultra low UGR
- Flexibility
- All-serise multiply length
- Since 2023



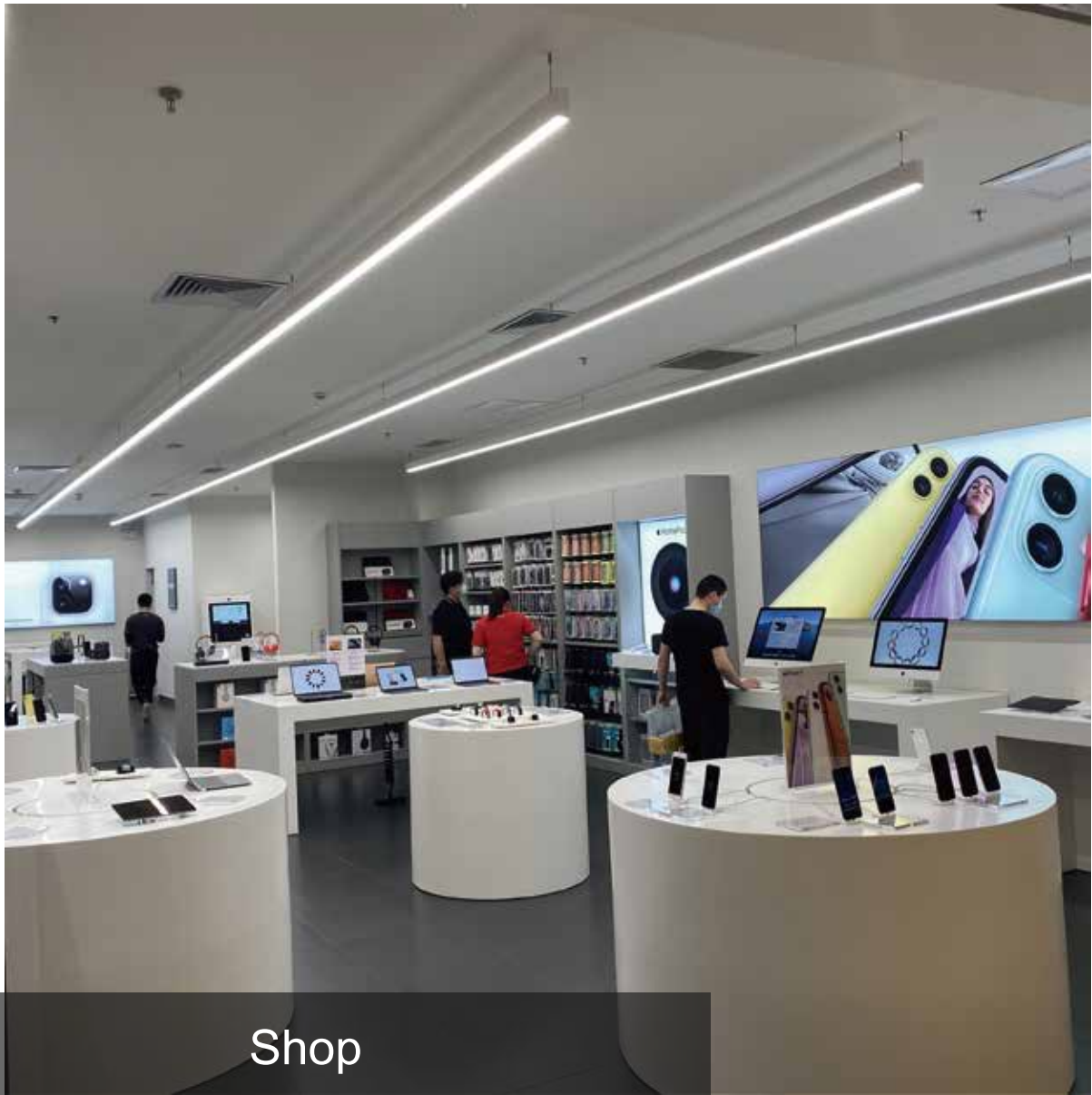
DLine Fixed

- 5 or 7 wires
- low UGR
- Fixed
- limited multiply length
- Since 2017



Office

Proper lighting in the workplace greatly impacts employee productivity and efficiency. Whether in individual workstations or open layouts, strategic illumination helps optimize concentration and minimizes eye fatigue. This in turn creates a comfortable setting where staff are motivated to spend their days. Assessing an office's unique needs leads to a tailored solution maximizing benefits through boosted morale and output. Our quality luminaires support daily operations while sustainable options also help lower long-term energy costs.



Shop

Strategic lighting enhances shopping experiences. Downlights showcase merchandise while cove lighting shows true colors. Spotlights draw attention to new items. Pathway lighting guides shoppers through departments. Outdoor fixtures protect patrons. Choosing energy-efficient luminaires with adjustments supports the experience while lowering long-term costs, maximizing satisfaction and profits.



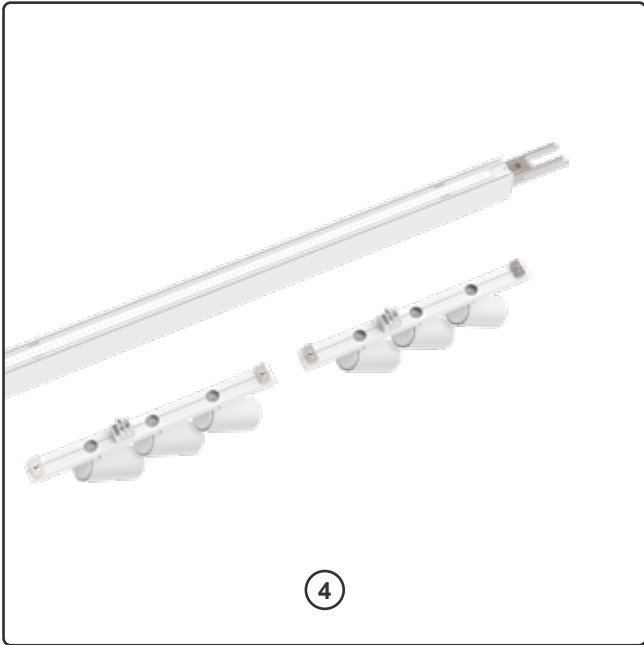
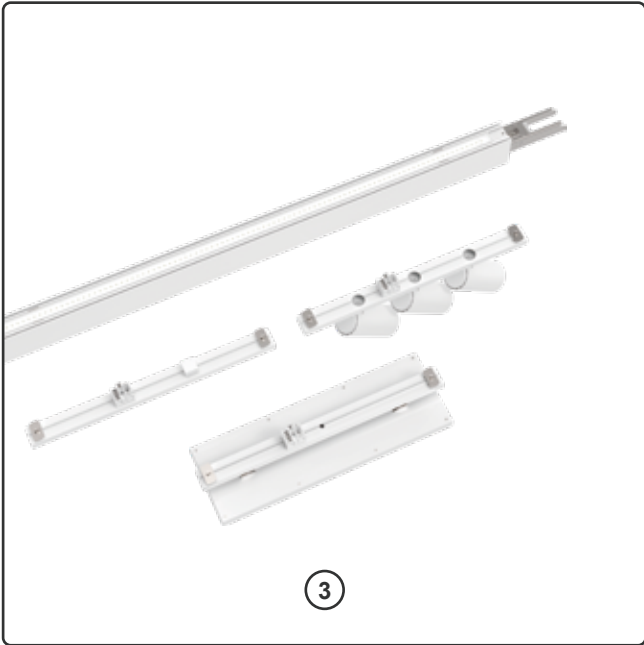
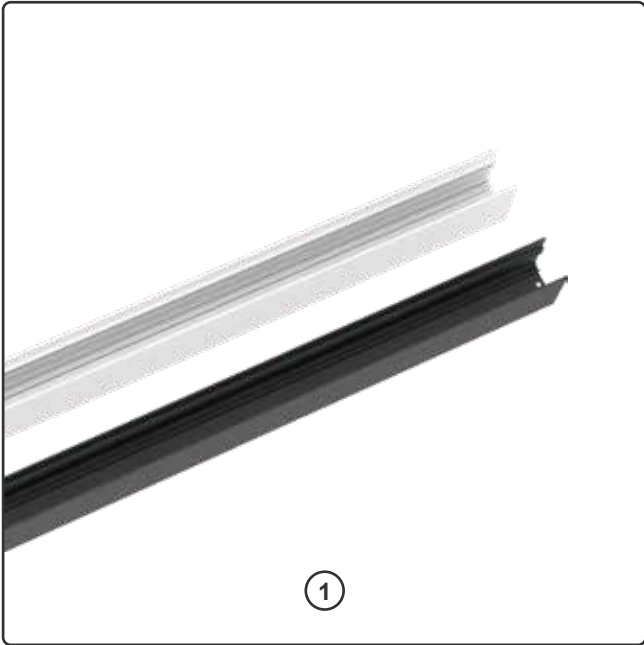
Education

Our LED luminaires are perfectly suited to academic environments. Their softly diffused light helps minimize eye strain and fatigue over long periods of study. Adjustable task lights provide the right illumination for any classroom task without glare. Gentle ambient lighting promotes relaxation yet clarity, whether researching in the library or collaborating in open workspaces. Through energy-efficient designs and controls, Our lighting supports flexible learning and teaching styles while maintaining a comfortable visual environment for years. Experience shows our well-considered solutions ideal for every student's educational journey.



Architecture

Our linear lighting systems beautifully accentuate architectural details. Grazing cove fixtures subtly define textures along vaulted ceilings. Indirect linear luminaires installed in soffits and coves wash expansive walls and columns in a flattering glow. Discrete track heads illuminate artwork and structural elements with precision. Daylight-linked controls seamlessly transition automated lighting scenes throughout the day cycle. Architects trust our linear lighting for its versatility and reliability in subtly accentuating and illuminating any design vision.



Why Choose DLine?

1 Why Choose DLine?

- High-strength aluminum with 2mm thickness
- Advanced surface treatment process
- Individual treatment of each single piece, higher cost but refinement

2 Modularization

- Customized modules
- Extensible
- Up and bottom lighting

3 Systematization

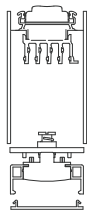
- Various sensors
- Various functions
- Auto-adjustment by CCT

4 Easy-To-Use

- Prewired trunking
- Tool-free installation
- Easy installation and low maintenance cost



Optimal Solution



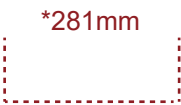
Module in Trunking / Sandwich



Flexible Trunking



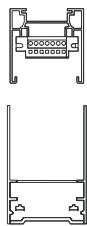
Flexible Diffuser



Length by Multiples



Balanced Solution



Trunking in Module



Pre-wired Cable Trunking

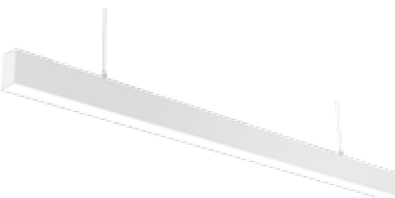


Rigid Lens / Diffuser

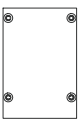


Length by Addition

Other kinds of linear light



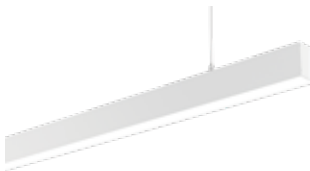
Common Solution



Integraty



No Trunking



Rigid Cover



Non-Continuous



LED Line Continuous Flexible System

- Flexibility, 5~9 wires, Optimal Solution -



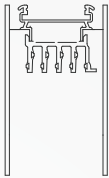
DLine Flex

DLine Flex -
LED Continuous Flexible System

DLine Flex is a perfect LED continuous flexible system for office environments. With its versatile and adaptable design, it can enhance the lighting aesthetics and functionality of any office space.

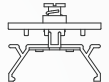
In office settings, lighting plays a crucial role in creating a productive and comfortable work environment. DLine Flex provides a solution that can be customized to fit the specific needs of an office. Whether it's task lighting for workstations, ambient lighting for common areas, or accent lighting for architectural features, DLine Flex can be easily installed and adjusted to meet these requirements.

1 Trunking



DLine Flex
Trunking

2 Luminaire Module



Linear Module
for diffuser



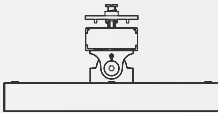
Linear Module
with optic lens



Linear Downlight
Module



Spotlight
Module



Daisy Panel
Light Module

3 Functional Module



Emergency Module
Type B



Sensor
Module



Track Rail
Module



Plastic
Blank Cover



Aluminum
Blank Cover



Customization

4 Accessory



Flexible
Diffuser



Seamless Surface
Mounted Kit



Suspension
Kit



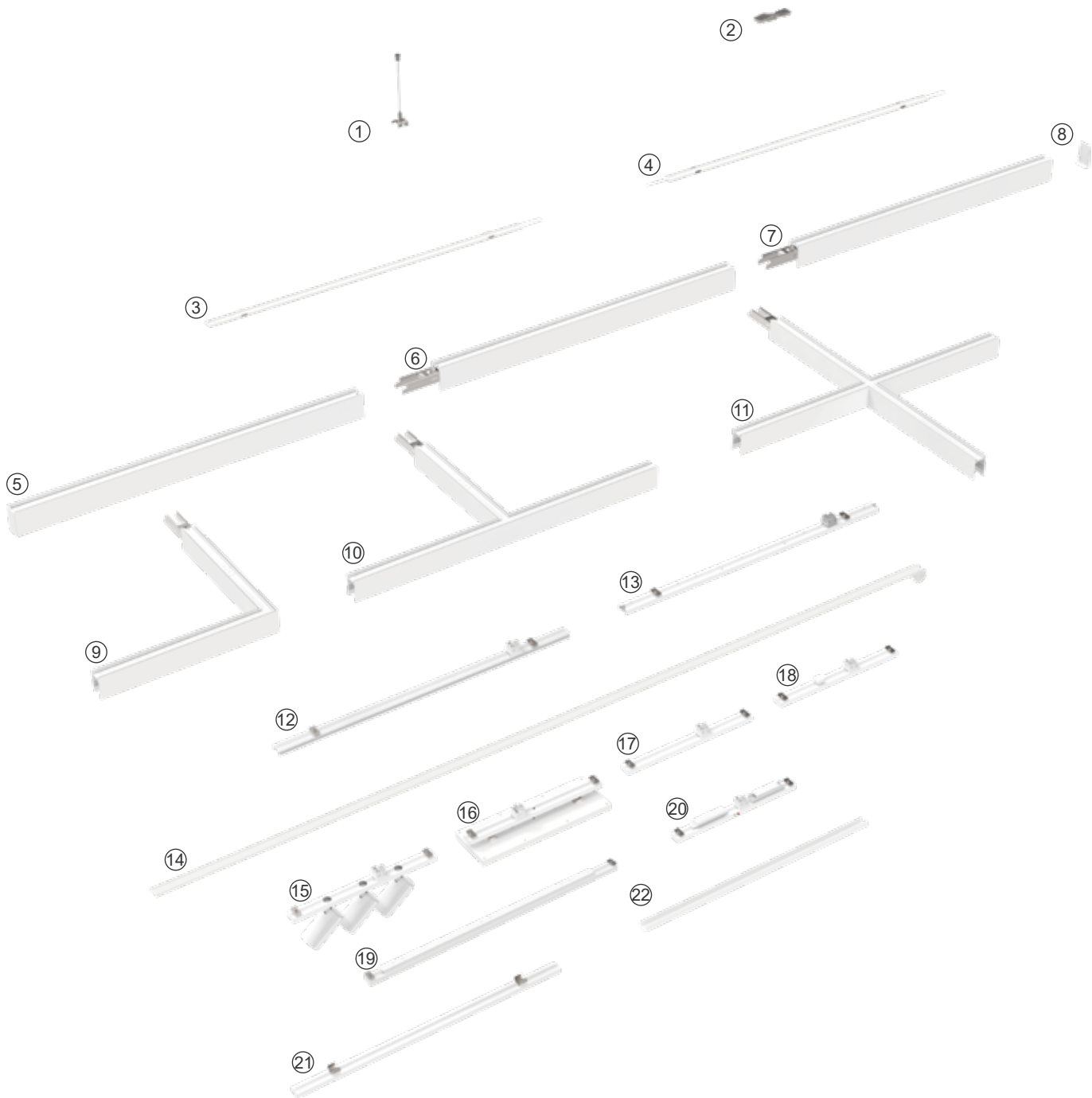
Bracket
used for indirect
light module



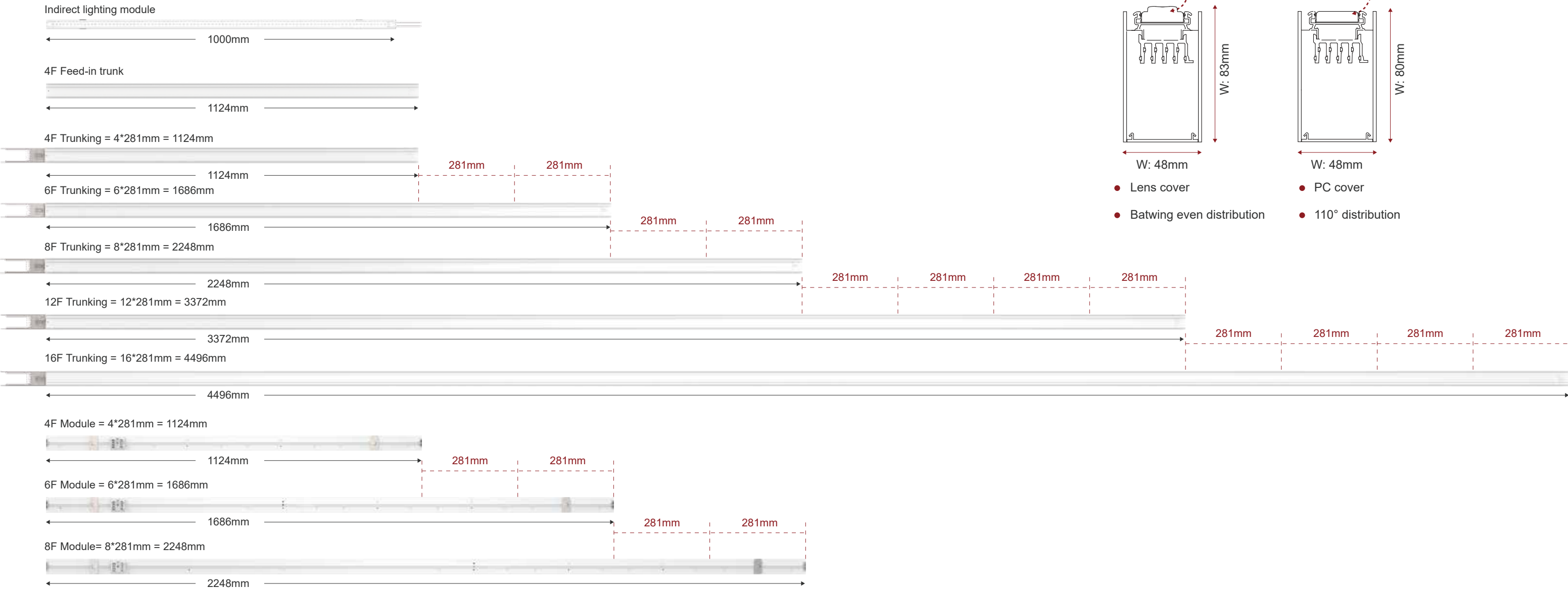
Indirect Lighting
Module



Magnetic
Endcap

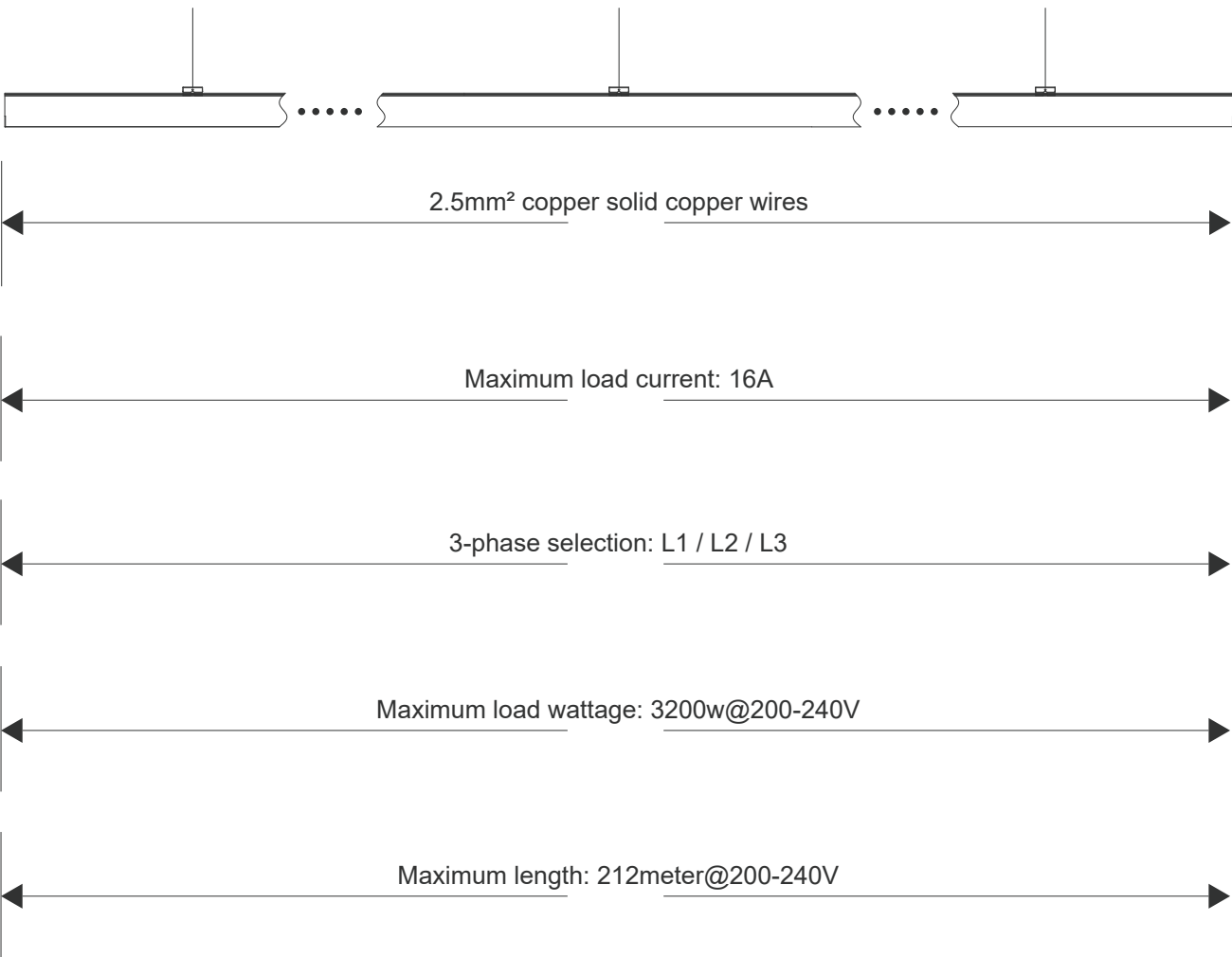


- | | | | |
|----|--|----|--|
| 1 | Suspension kit | 12 | Linear luminaire module for flexible diffuser |
| 2 | Seamless surface mounted kit | 13 | Linear luminaire module with optic lens |
| 3 | Indirect lighting module – diffuser cover | 14 | Flexible Diffuser: Horizontal strip / conePRISM |
| 4 | Indirect lighting module – lens cover | 15 | Spotlight module |
| 5 | Start-Feed trunking: 4F(1124mm):
Feed power supply into system from start place | 16 | Daisy(Pro) panel light module |
| 6 | Trunking Rail: 4F(1124mm) ~ 16F(4496mm) | 17 | Linear downlight module: Deep anti-glare |
| 7 | Mid-Feed trunking: 4F(1124mm):
Feed power supply into system from middle place | 18 | Sensor module: motion detection,
daylight detection, DALI / 0-10V |
| 8 | Magnetic endcap: Tool-free, attach by magnet | 19 | Track rail module |
| 9 | L-shape trunking | 20 | Type B emergency module: EM mode only |
| 10 | T-shape trunking | 21 | Aluminum blank cover |
| 11 | X-shape trunking | 22 | Plastic blank cover |



Flexible diffuser in reel, 20m / 30m / 50m per reel

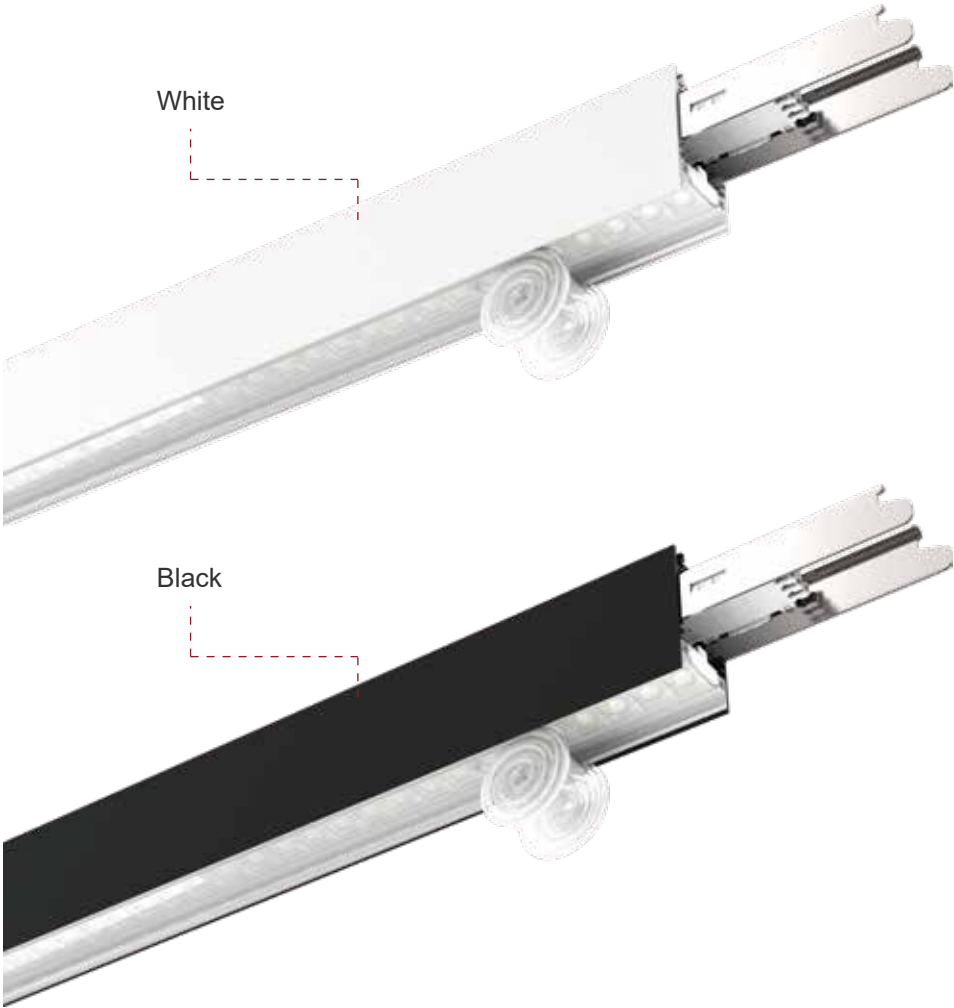
Limitless design: All lengths of modules are multiples of 281mm



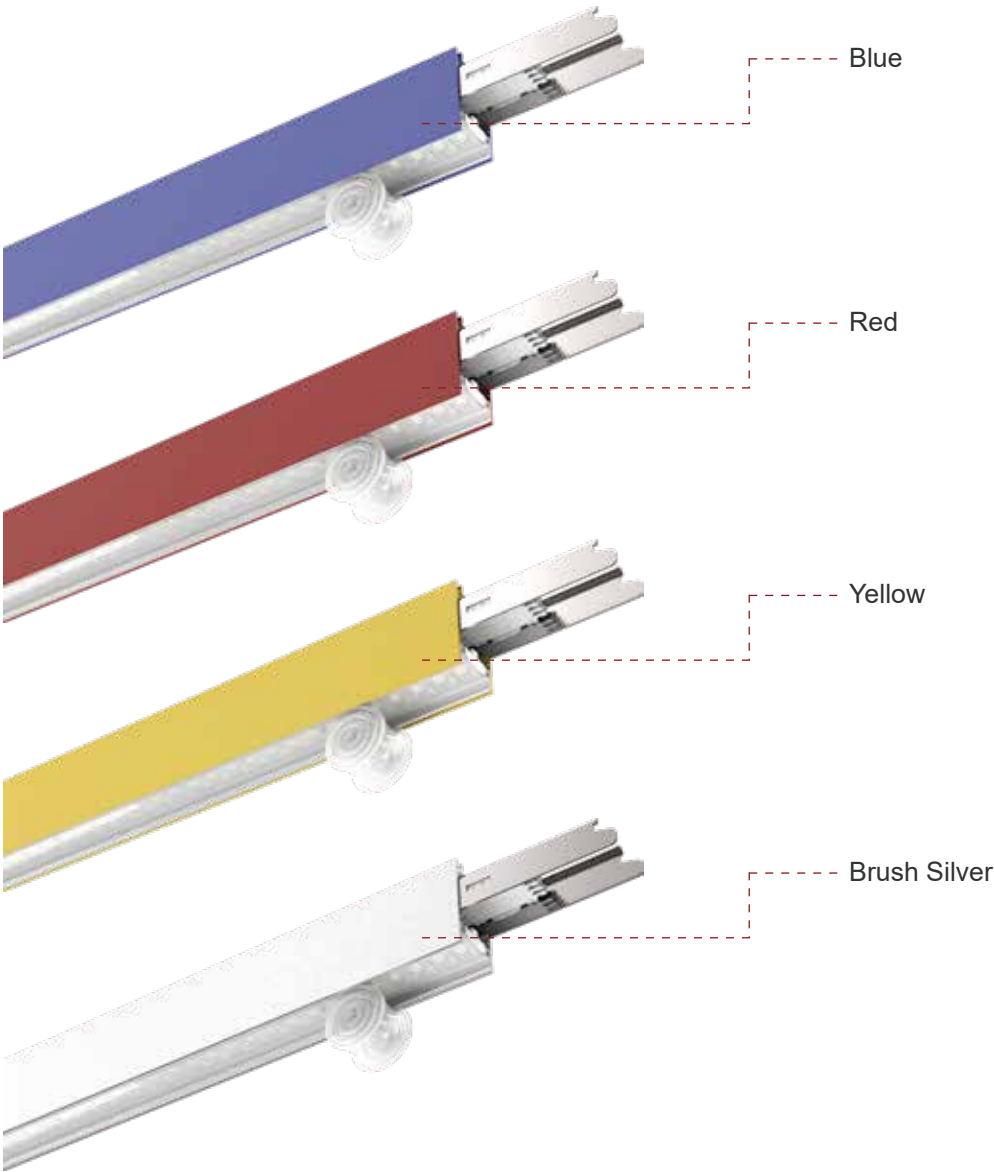
Length of Module	Power of Module	Maximum Quantity per circuit(2.5mm ²)	Maximum Length per circuit
4F: 1.124m	17 W	188 pcs	212 m
	21 W	152 pcs	171 m
	26 W	123 pcs	139 m
	30 W	106 pcs	120 m
6F: 1.686m	26 W	123 pcs	208 m
	32 W	100 pcs	169 m
	38 W	84 pcs	142 m
	44 W	72 pcs	122 m
8F: 2.248m	40 W	80 pcs	180 m
	46 W	69 pcs	156 m
	52 W	61 pcs	138 m
	60 W	53 pcs	120 m

The formula for calculating a full load circuit is as follows:

- 1. Maximum Quantity = 3200W / Power rating
- 2. Full load length = Maximum Quantity * Length of each module



Regular housing color, no special requirement of MOQ.

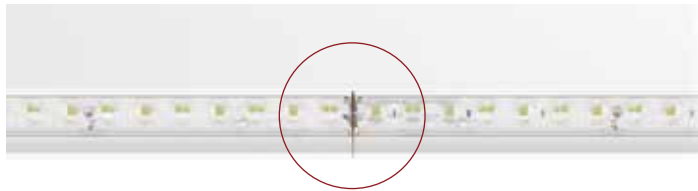


Higher MOQ. Other specific colors are also customizable on your request.

No light leakage



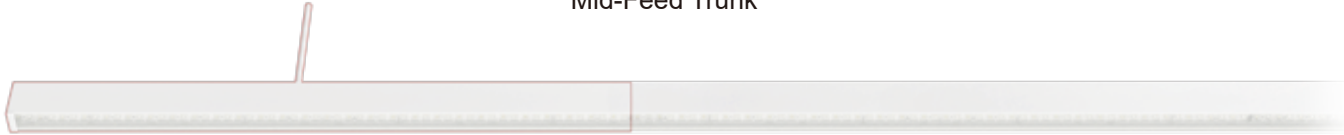
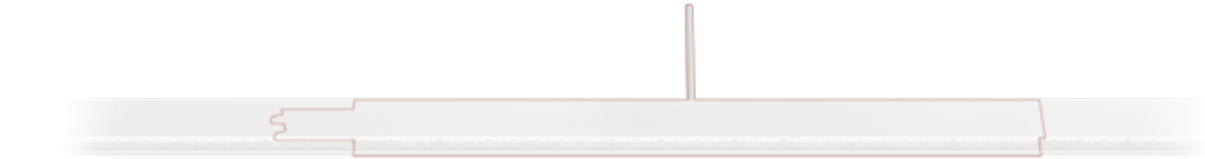
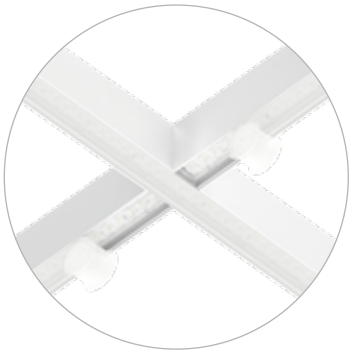
Spread light evenly by flexible diffuser



No light leakage on front side by installing module across the connection gap. No illumination difference at conjunction of modules as flexible diffuser makes even light distribution.

All-line illumination, no dark area

View from BELOW

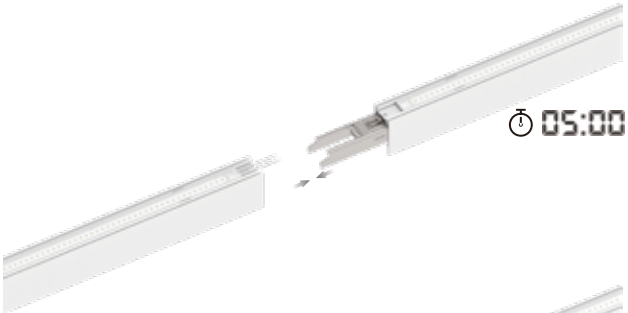


LED modules and flexible diffuser can be also attached in Feed-in trunk and L/T/X trunking.

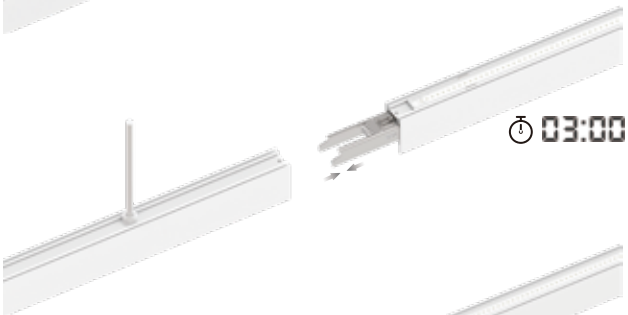
Easy-to-installation, Tool-Free!

A line with 20 meters in 15 minutes

1 Connect Rails: push and play, tool-free



2 Wire power supply by Feed-in Trunk



3 Insert luminaire modules into the rail



4 Attach the flexible diffuser on the rail

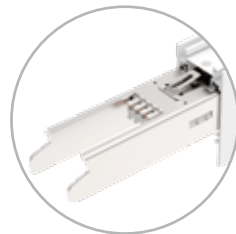
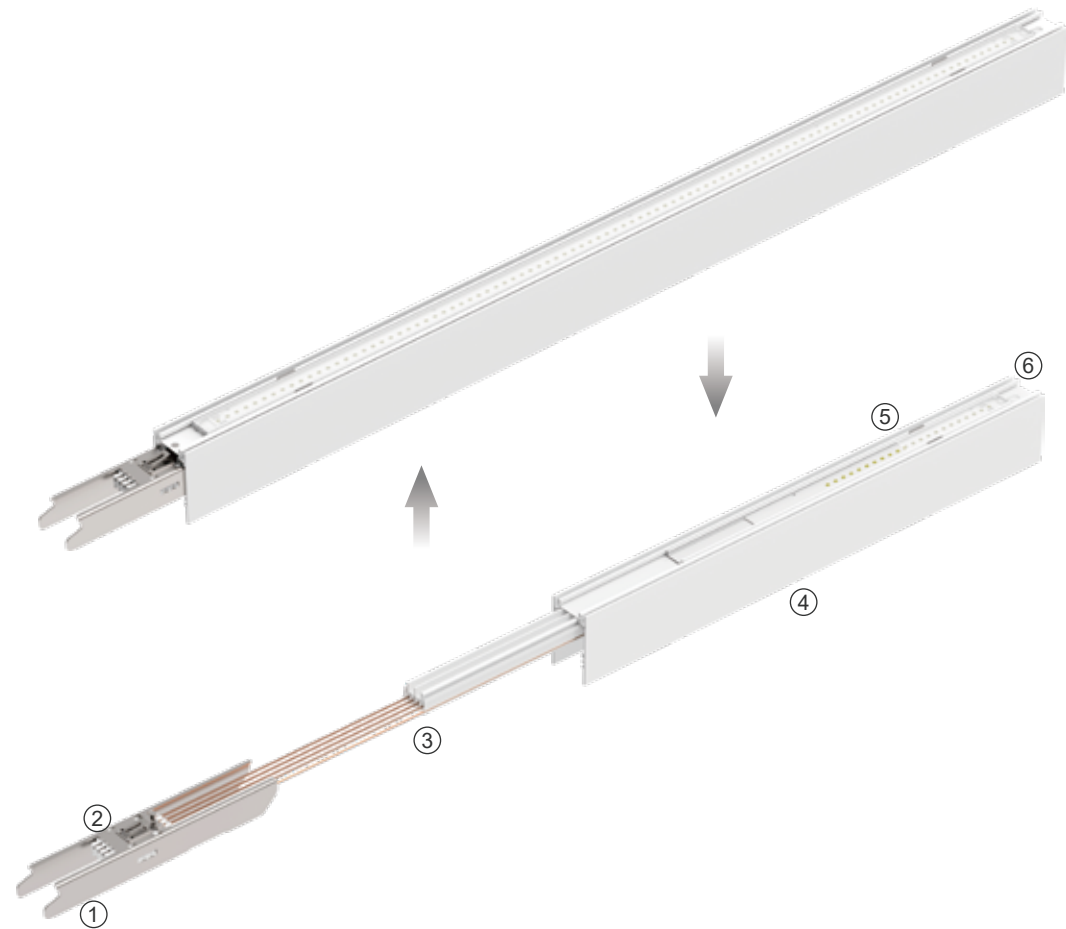


5 Put Endcap to close the ending



After installation





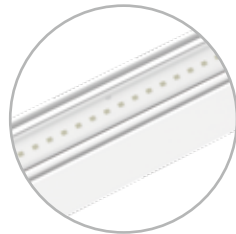
1 Rail coupler
Mechanical connection



4 Aluminum housing
Robust, thickness = 2.0mm /
Individual Surface Treatment



2 Rail connector
Electric connection



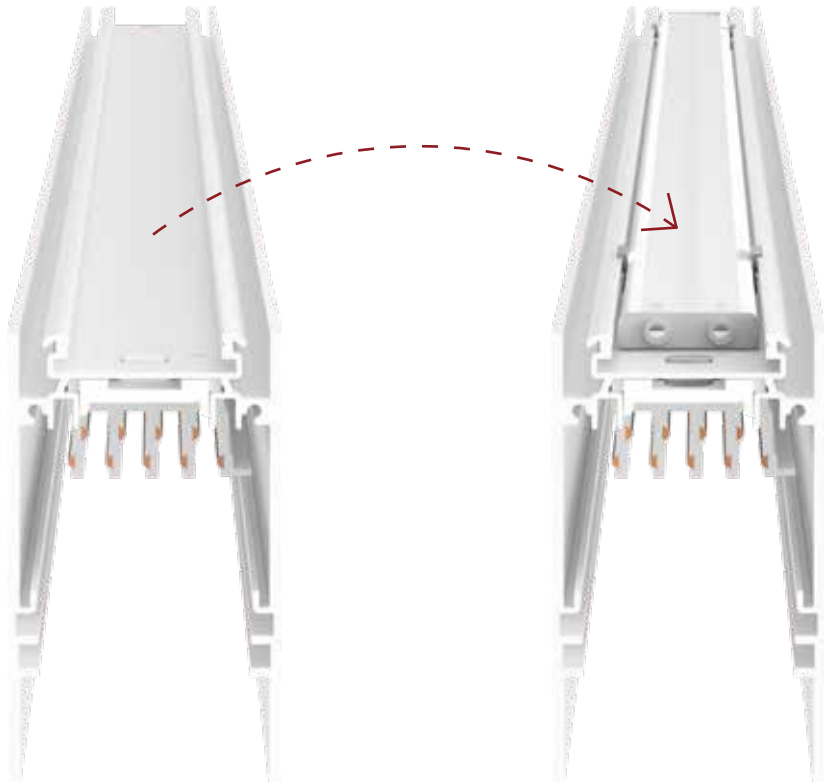
5 Indirect lighting module
Plug and play
Rigid light strip driven by constant voltage



3 Plastic array with copper wires
TU1 copper wires: 2.5mm² / 5-9wires
Co-extrude plastic profile with copper wires



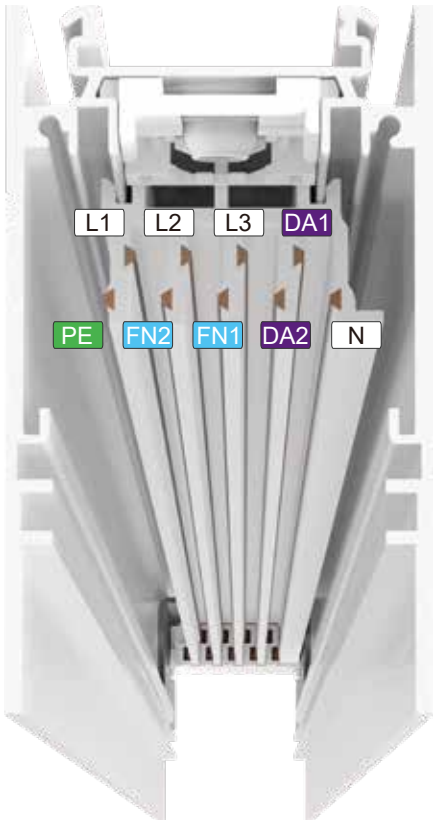
6 Rail locker
Secure and easy to
maintain rails connection



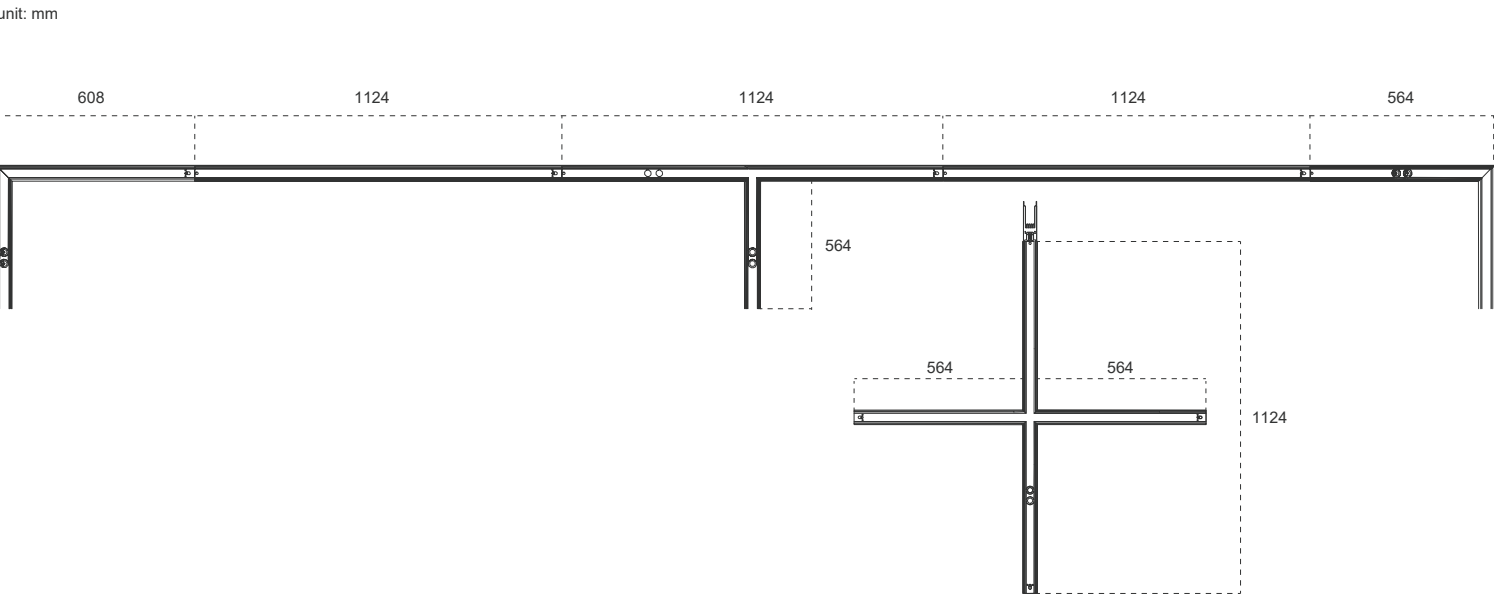
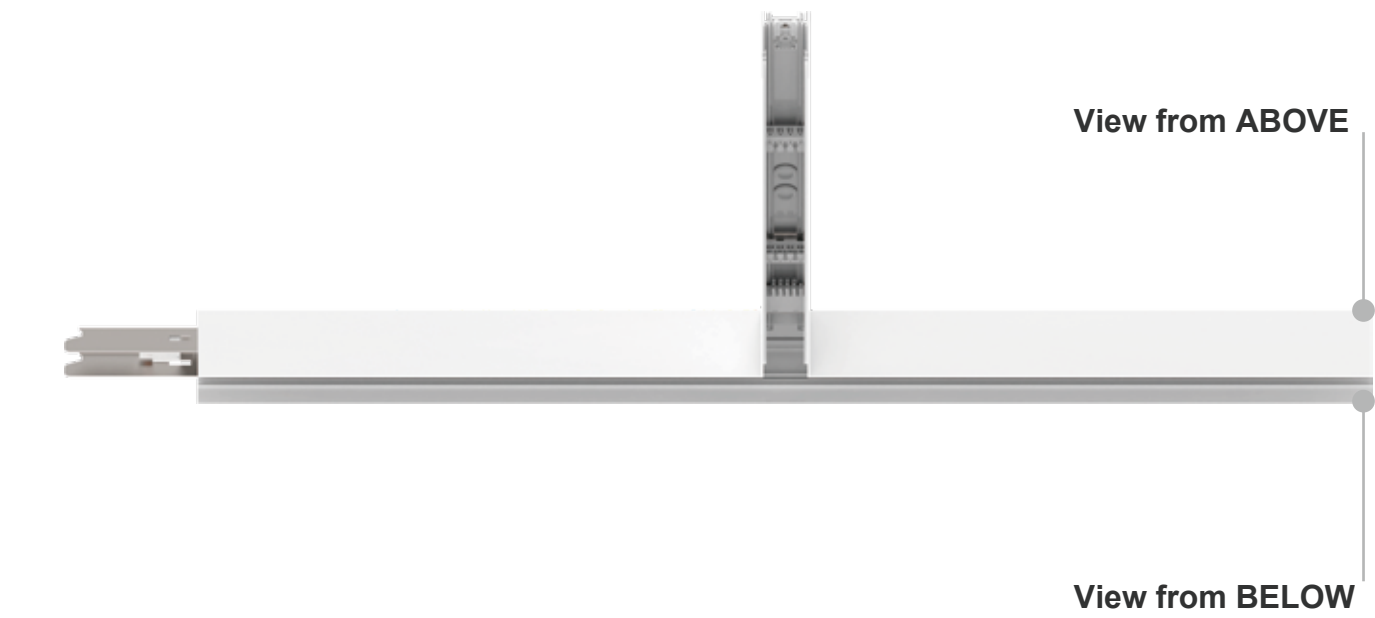
Pre-designed groove on above for installation of indirect lighting module

Trunking rail with indirect lighting module

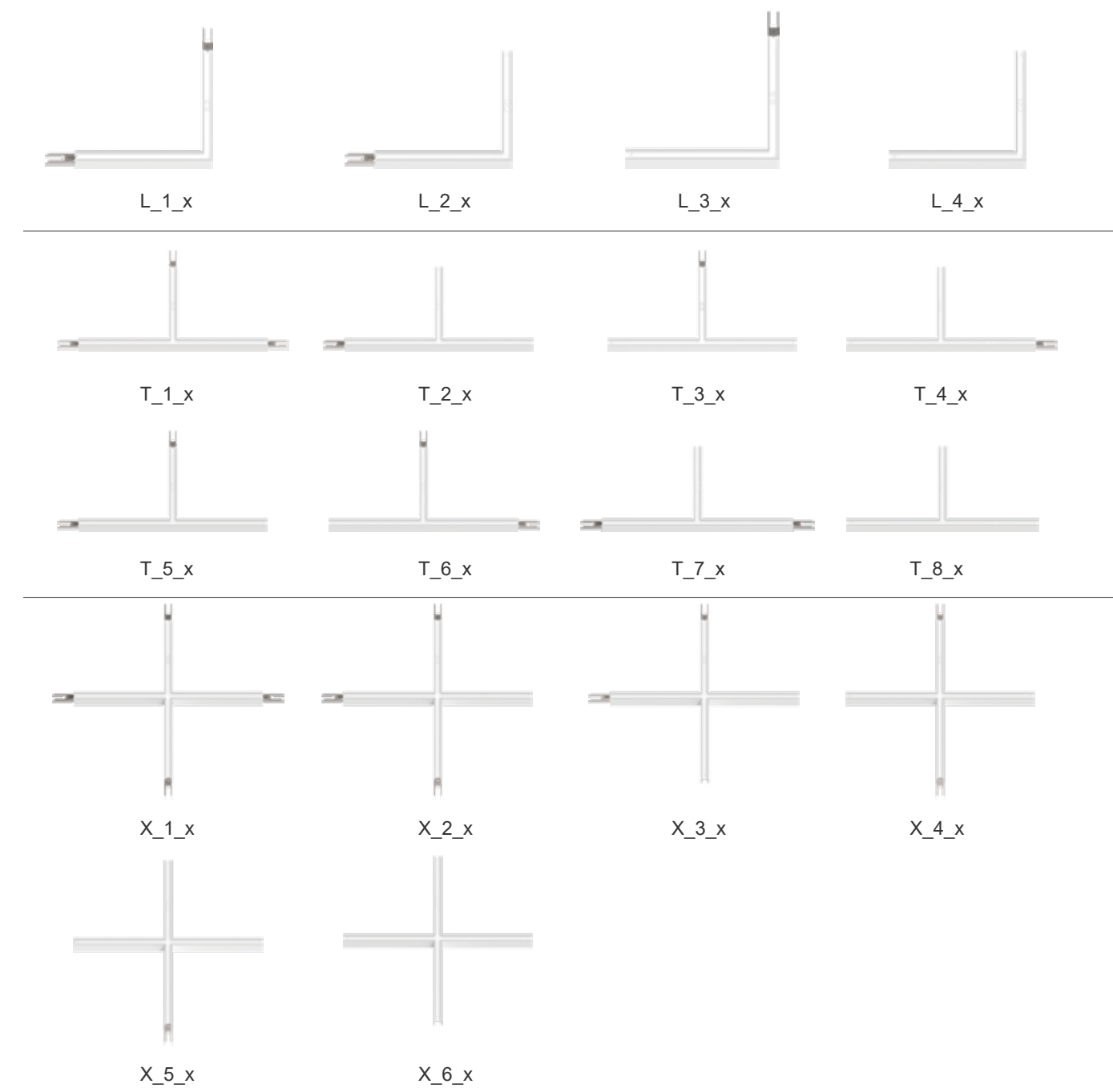
9-wire trunking



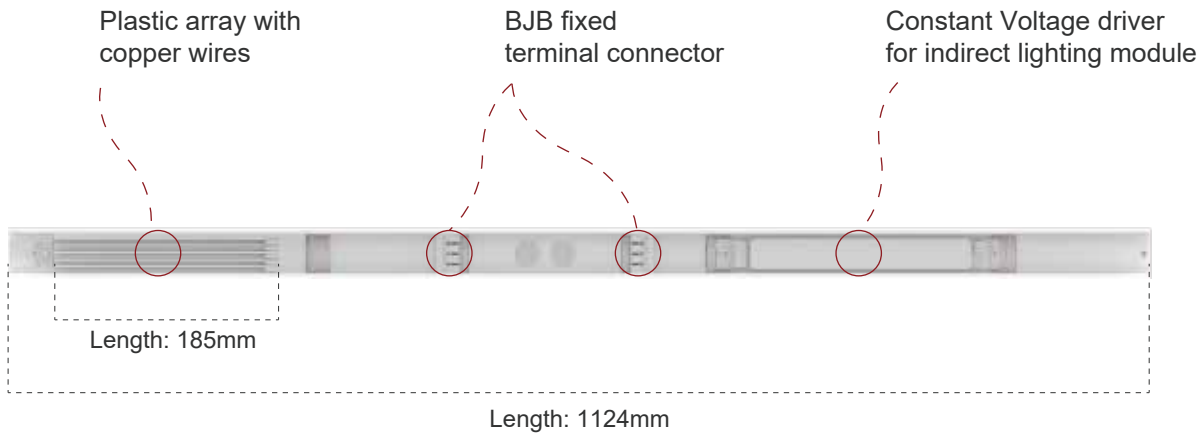
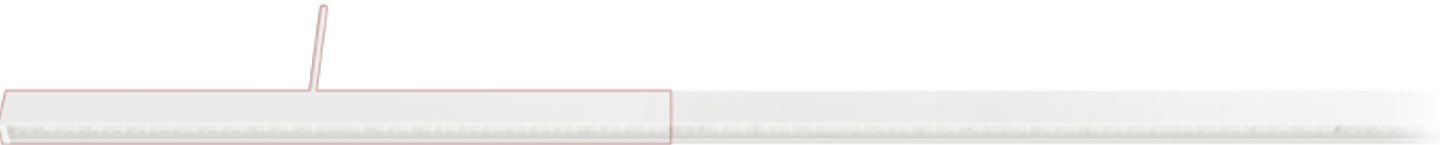
- 1: L1, Phase 1
- 2: L2, Phase 2
- 3: L3, Phase 3
- 4: DA1: DALI/Dim+
- 5: DA2: DALI/DIM-
- 6: N, Neutral
- 7: PE, Protective
- 8: FN2, Function wire 2
- 9: FN1, Function wire 1



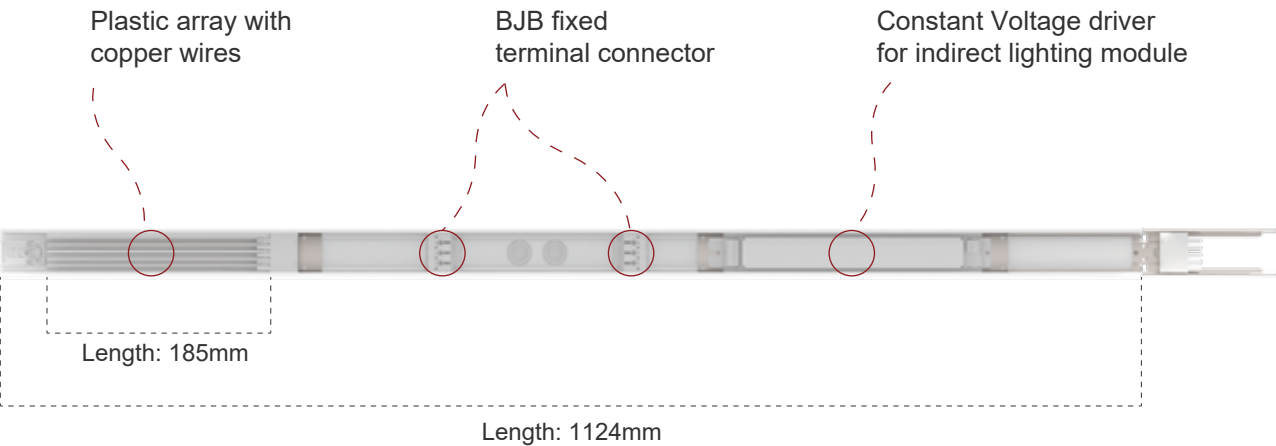
View from ABOVE

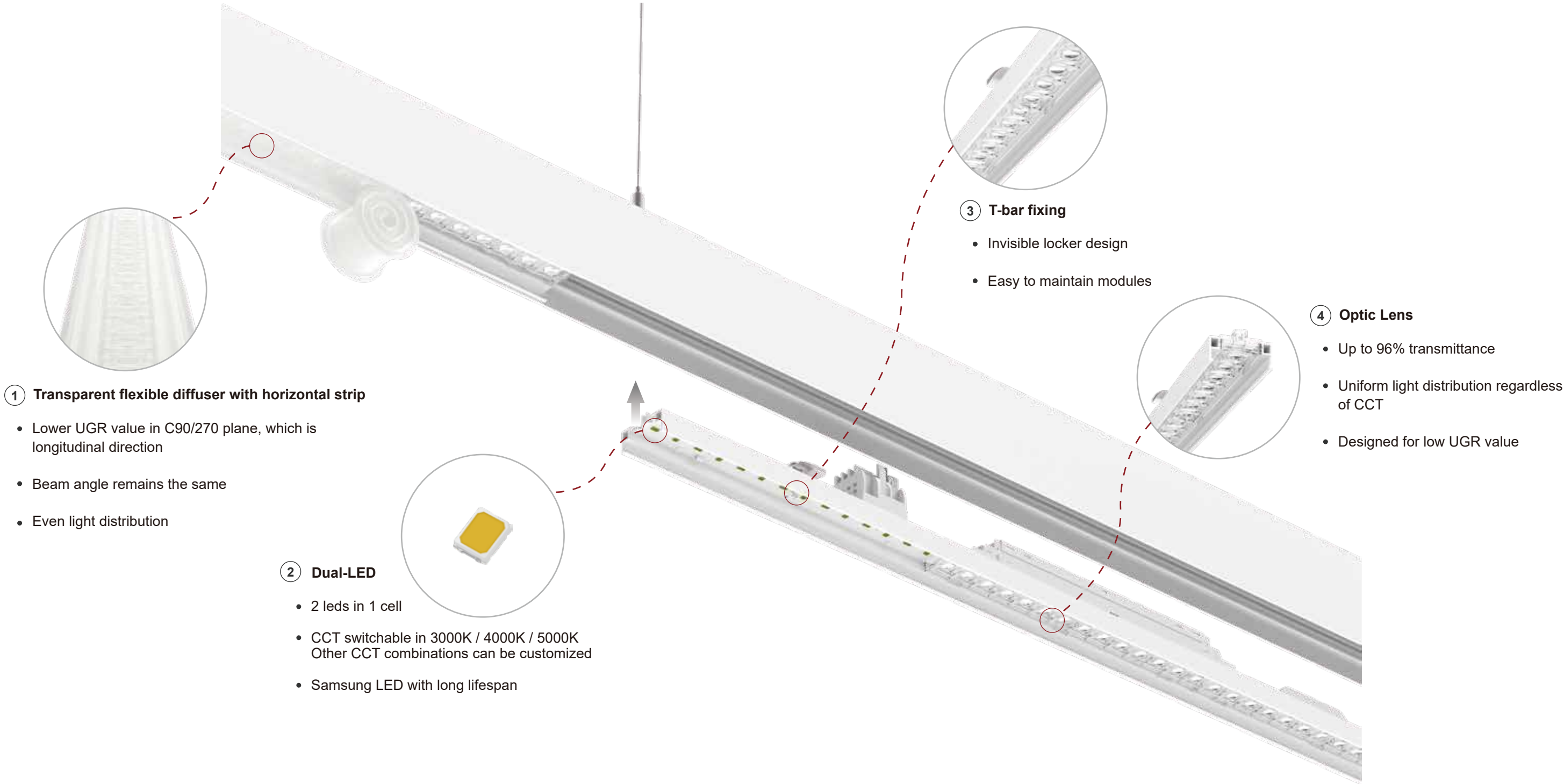


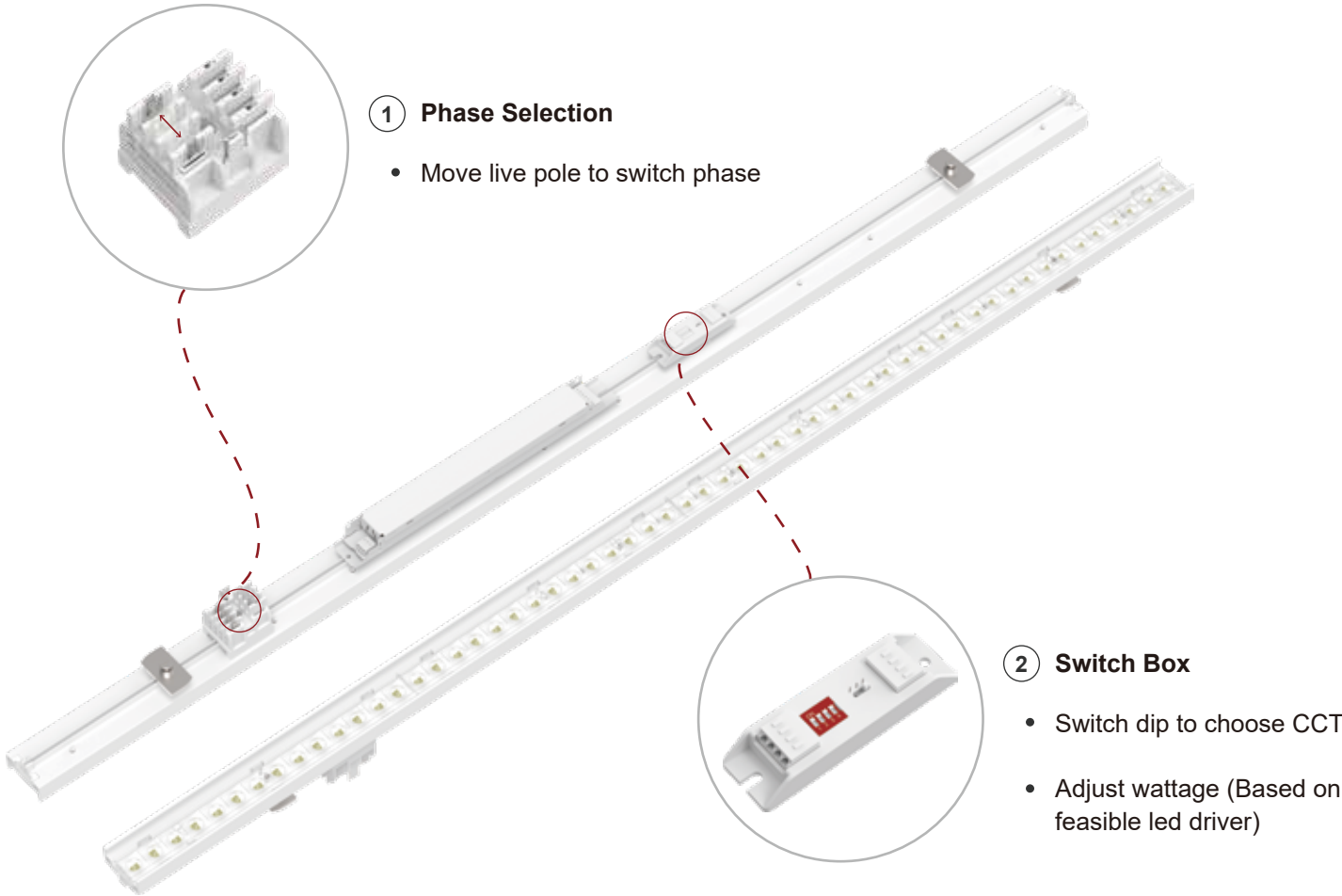
Start-Feed trunking



Mid-Feed trunking

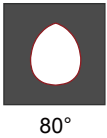


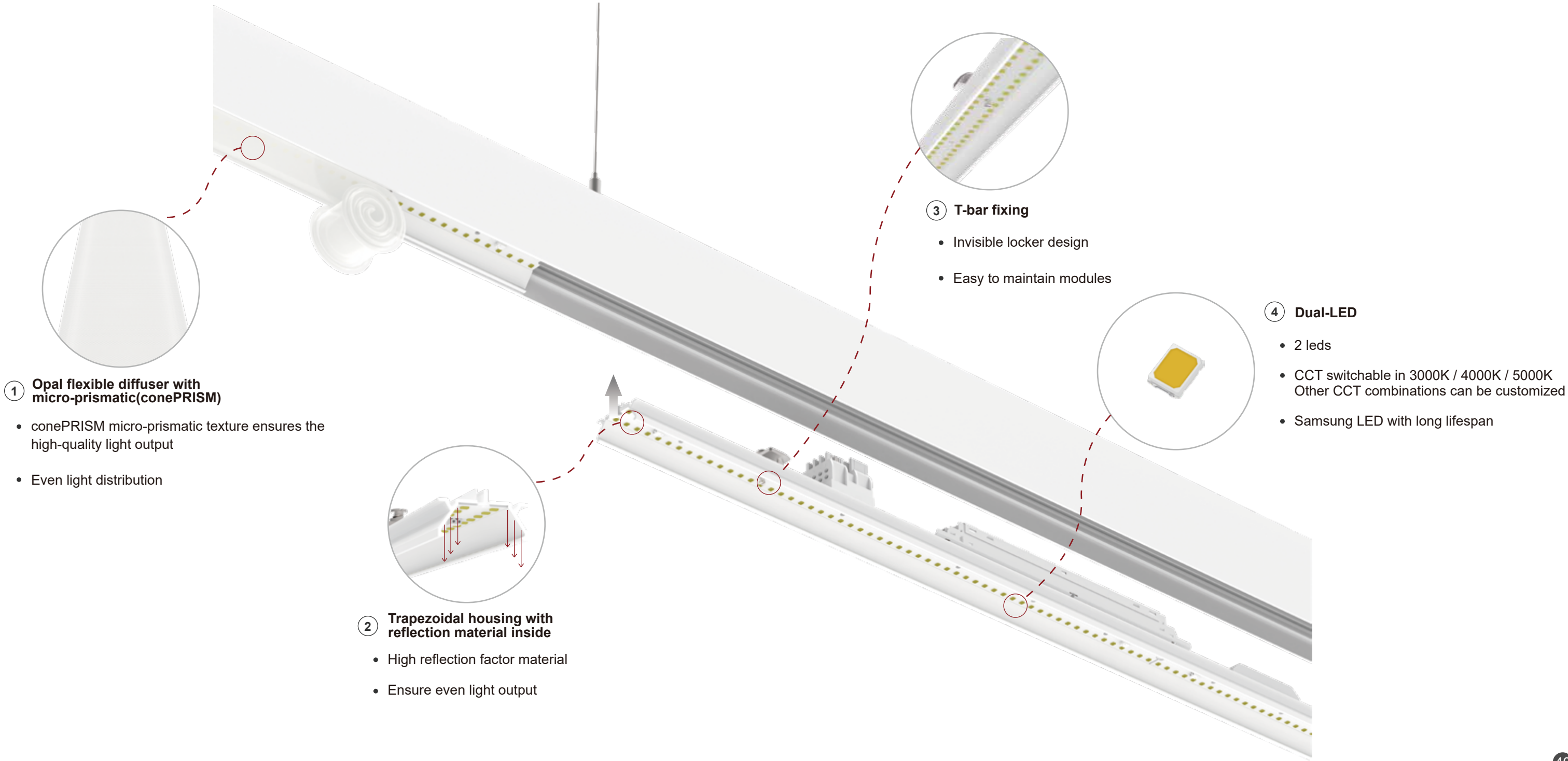


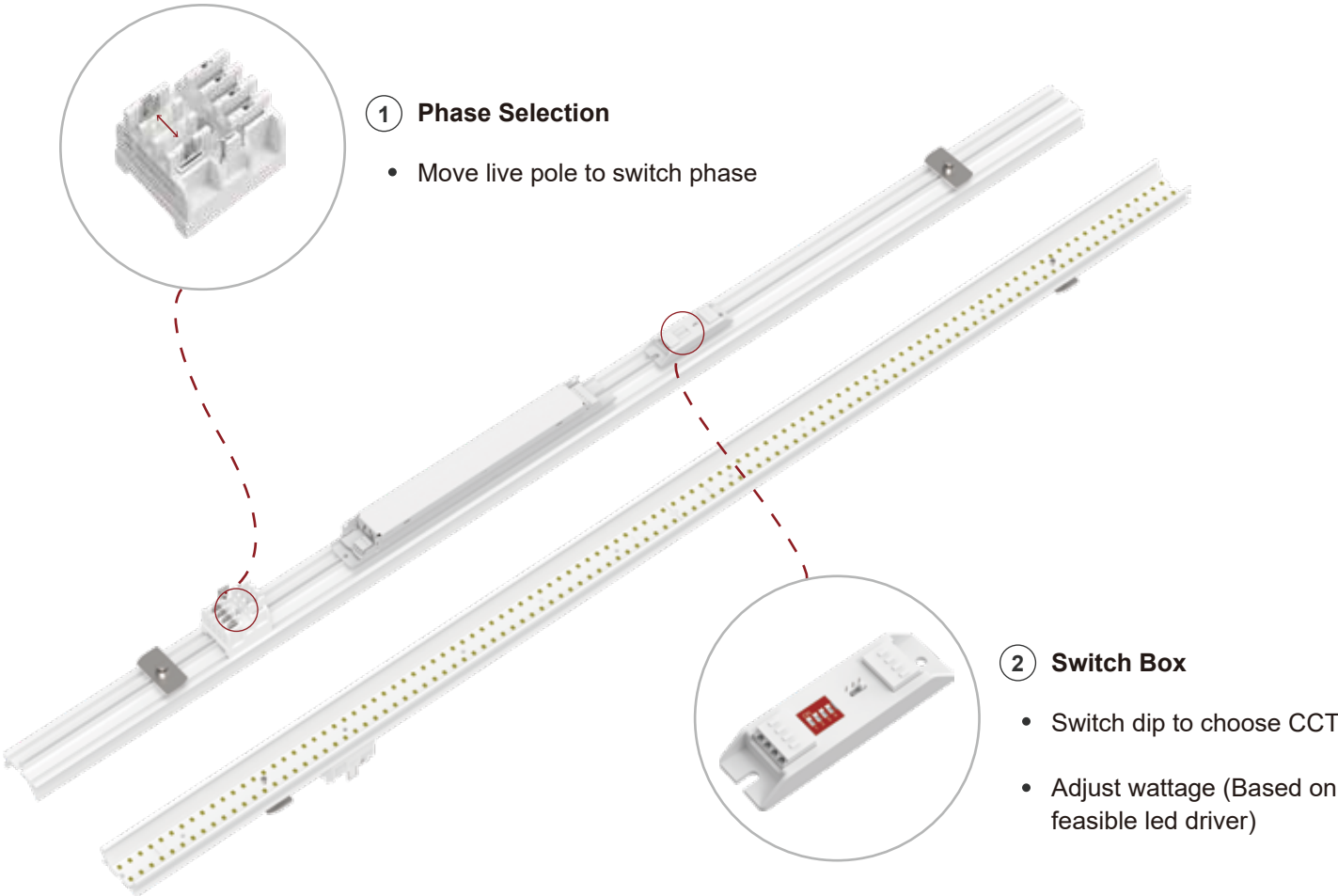


Parameters

Series	DLine Flex – Linear luminaire module with optic lens
Length	4F(1124mm) / 6F(1686mm) / 8F(2248mm)
Luminous Efficiency	Standard 160 lm/W, HE to 180 lm/W
Lumen output	STD(2720 lm to 16000 lm) / HE(3060 lm to 18000 lm)
Wattage	17W – 100W
Lifespan	100000 h / L80B20 / ta 45°C, 50000 h / L90B10 / ta 45°C
Color	White / Black, Customizable color
CRI	>80 (optional: >90)
Beam angle	80°
Protection	IP50
UGR value	19
Color tolerance	5SDCM / 3SDCM
Control	on/off, DALI, 0-10V



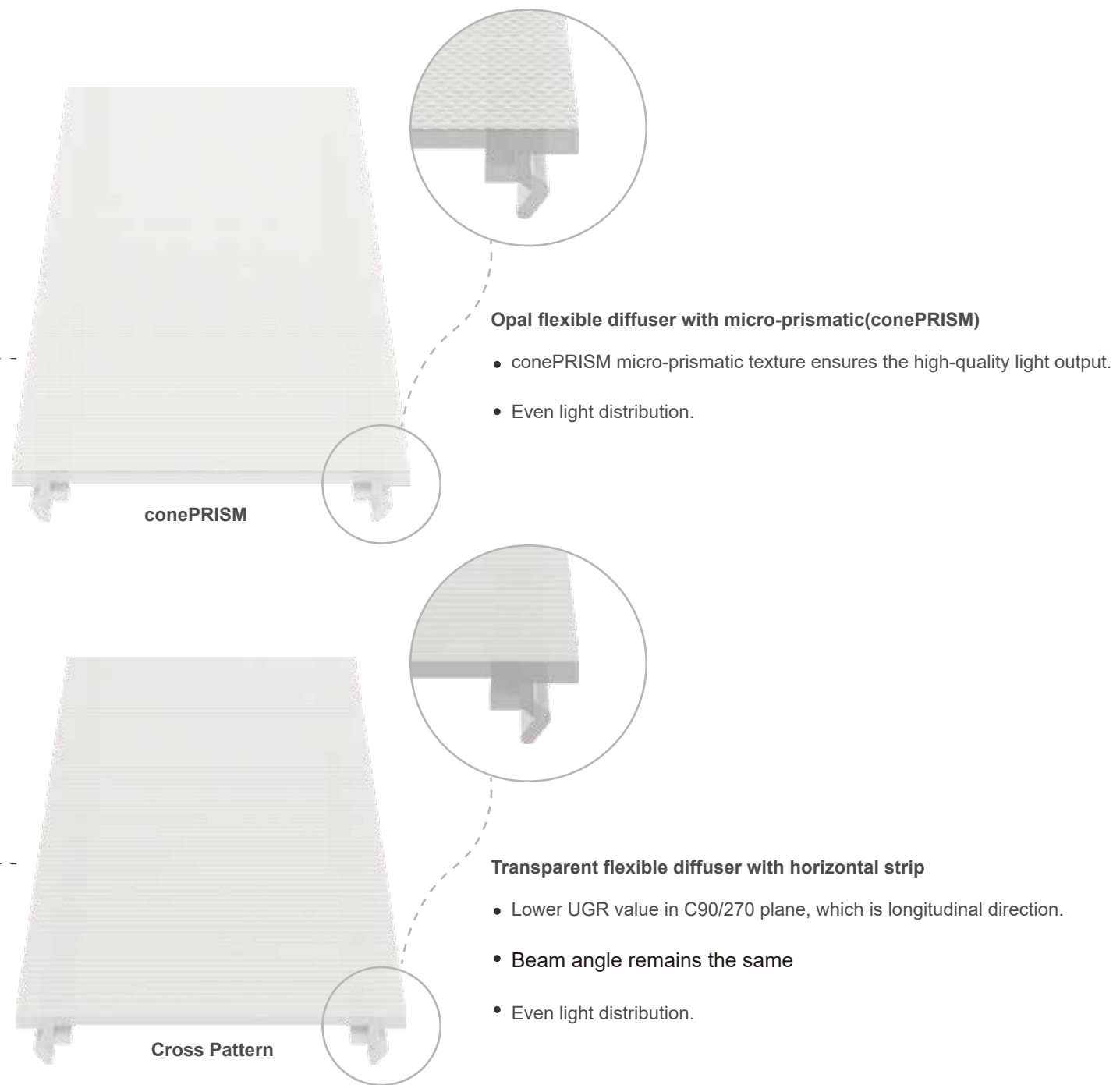
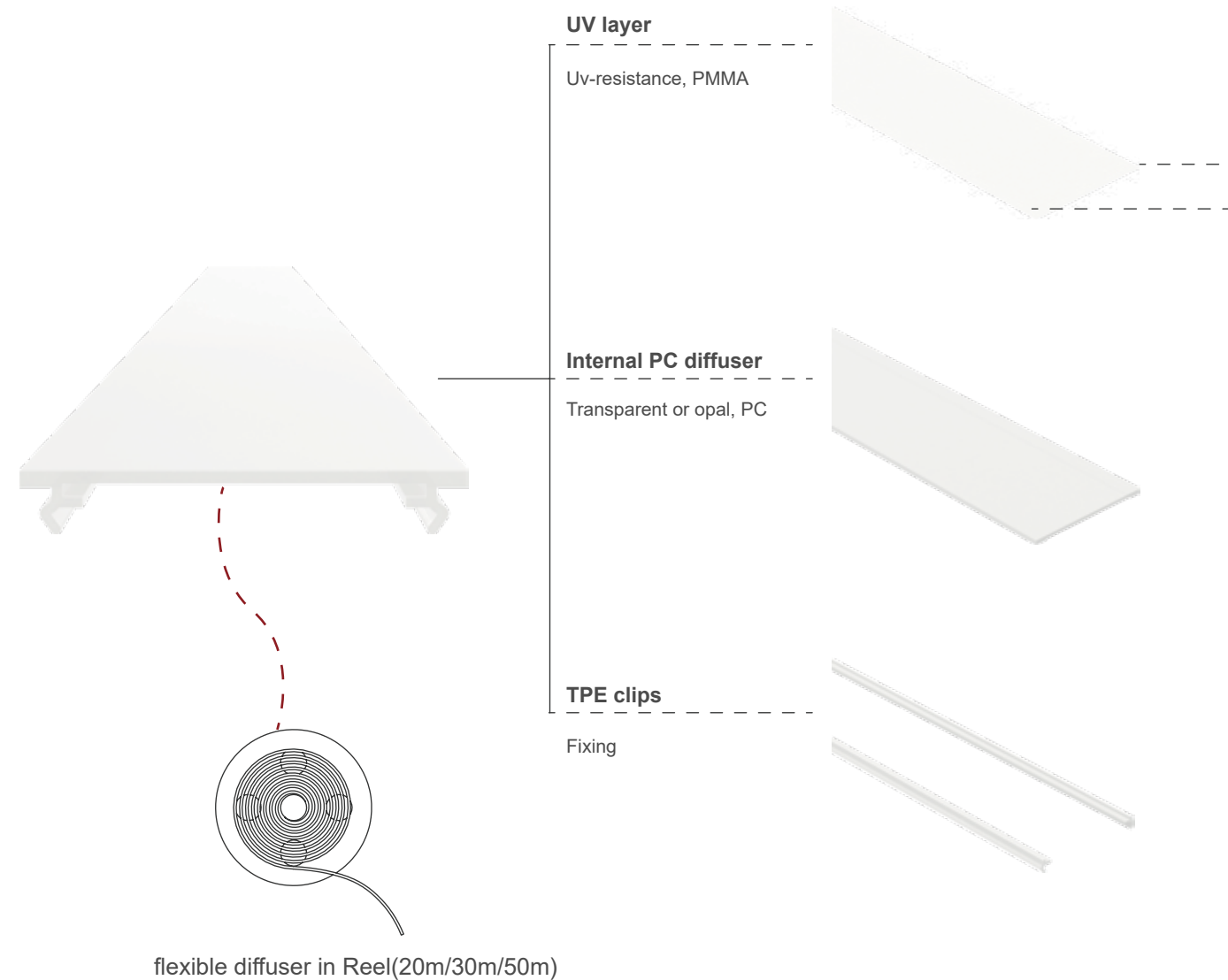


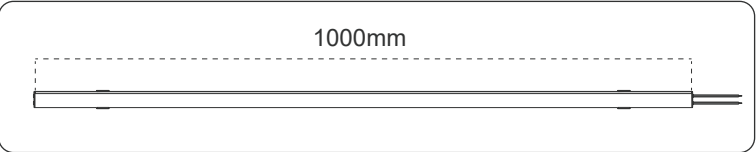
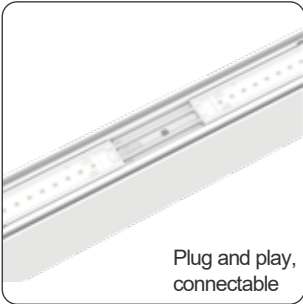


Parameters

Series	DLine Flex – Linear luminaire module for opal diffuser
Length	4F(1124mm) / 6F(1686mm) / 8F(2248mm)
Luminous Efficiency	Standard 150 lm/W, HE to 170 lm/W
Lumen output	STD(2550 lm to 15000 lm) / HE(2890 lm to 17000 lm)
Wattage	17W – 100W
Lifespan	100000 h / L80B20 / ta 45°C, 50000 h / L90B10 / ta 45°C
Color	White / Black, Customizable color
CRI	>80 (optional: >90)
Beam angle	85°
Protection	IP50
UGR value	16-23
Color tolerance	5SDCM / 3SDCM
Control	on/off, DALI, 0-10V

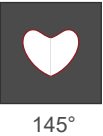
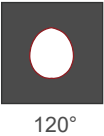


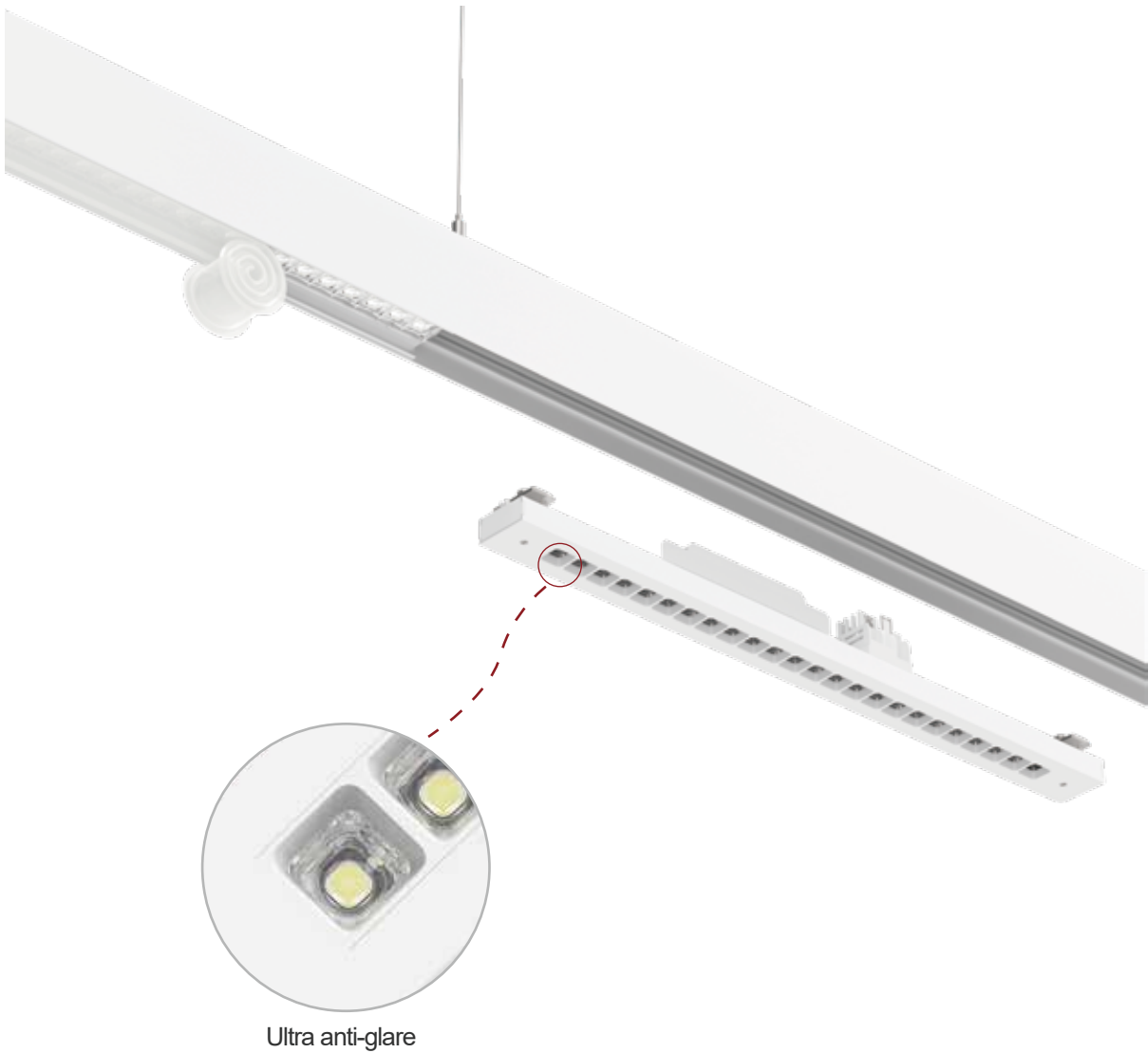




Parameters

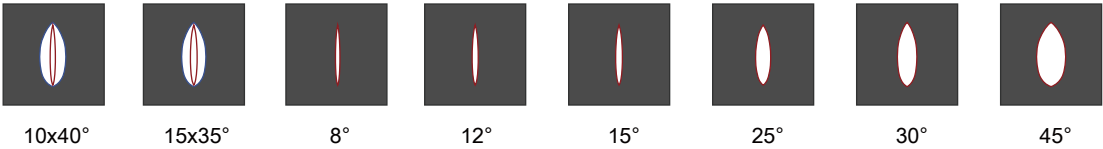
Series	DLine Flex Indirect lighting module – opal diffuser	DLine Flex Indirect lighting module – optic lens
Length	1000mm	
Luminous Efficiency	150 lm/W	160 lm/W
Lumen output	1500 – 2250 lm	1600 – 2400 lm
Wattage	10W – 15W	
Lifespan	100000 h / L80B20 / ta 45°C, 50000 h / L90B10 / ta 45°C	
Light Color	White / Blue / Other colors	
CRI	>80 (optional: >90)	
Beam angles	120°	145° (Batwing beam angle)
LED Driver	Constant Voltage, Plug&Play	
UGR value	23	
Color tolerance	5SDCM / 3SDCM	
Control	on/off, DALI, 0-10V	

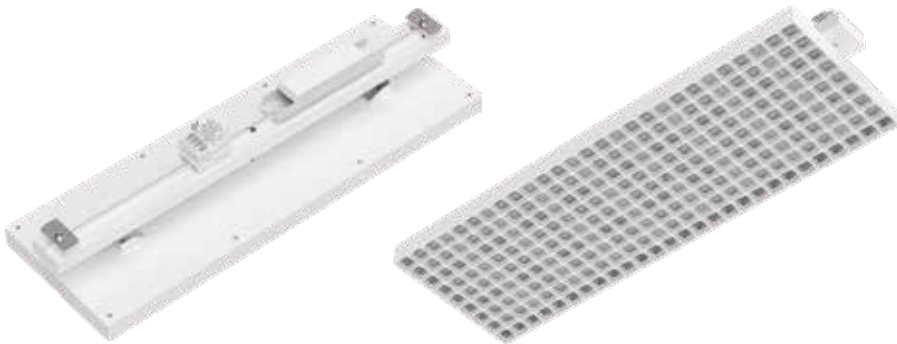
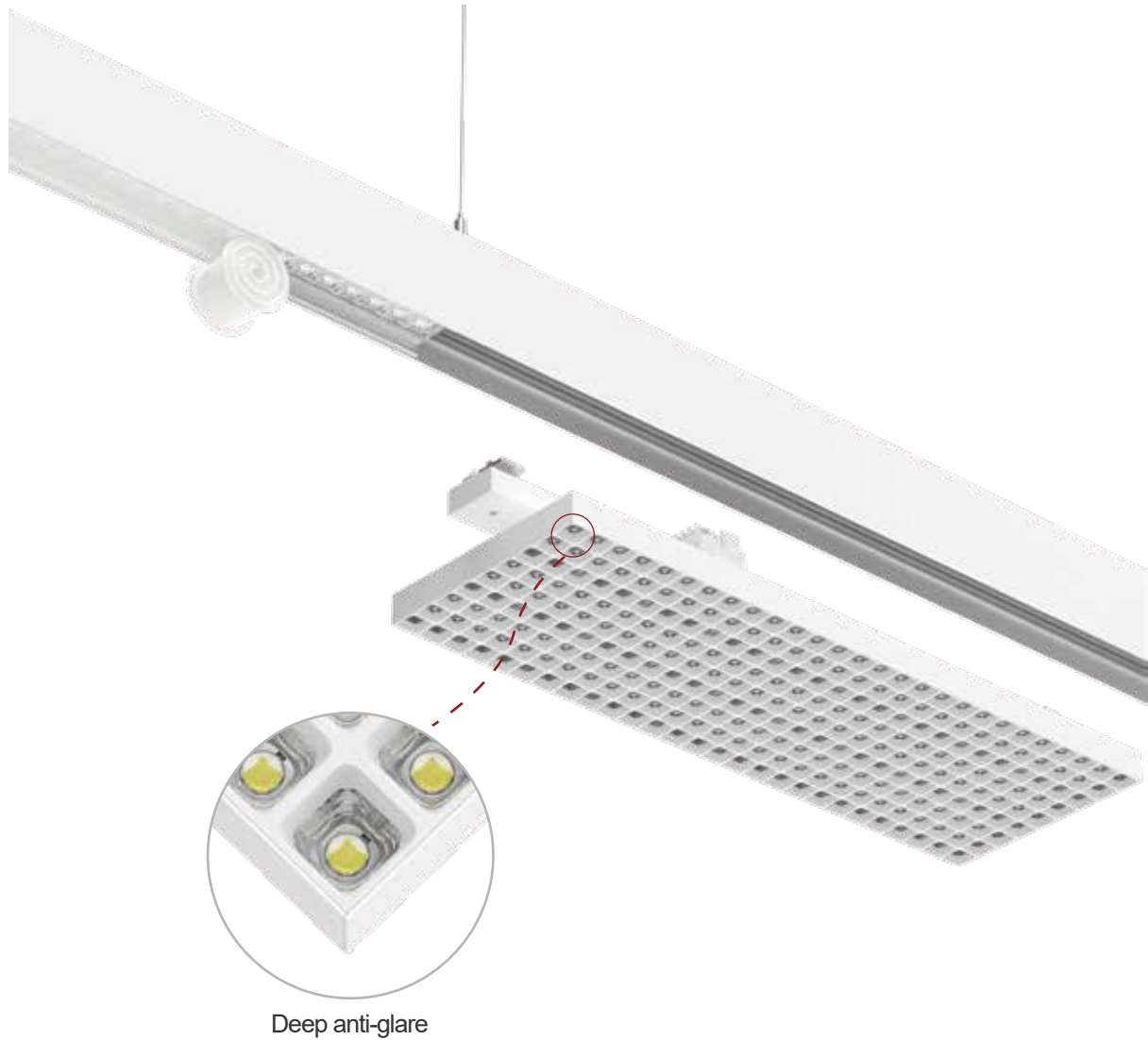




Parameters

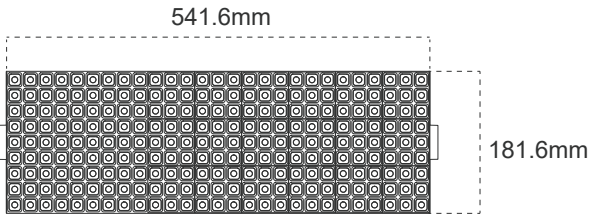
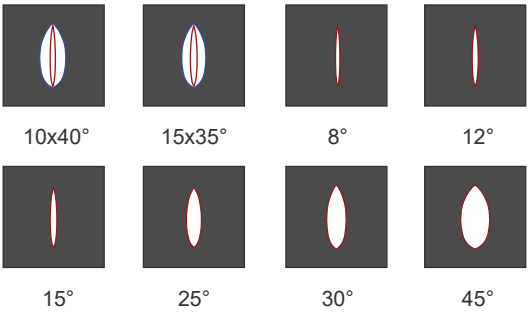
Series	Linear Downlight Module
Length	2F(562mm) / 4F(1124mm)
Luminous Efficiency	100 lm/W
Lumen output	1000 – 3000 lm
Wattage	10W – 30W
Lifespan	100000 h / L80B20 / ta 45°C, 50000 h / L90B10 / ta 45°C
CRI	>80 (optional: >90)
Beam angles	10*40° / 15*35° / 8° / 12° / 15° / 25° / 30° / 45°
UGR value	<19
Color tolerance	5SDCM / 3SDCM
Control	on/off, DALI, 0-10V





Parameters

Series	Daisy Pro Module – Area focus light
Length	541.6mm*181.6mm
Luminous Efficiency	100 lm/W
Lumen output	5000 – 6500 lm
Wattage	50W – 65W
Lifespan	100000 h / L80B20 / ta 45°C, 50000 h / L90B10 / ta 45°C
CRI	>80 (optional: >90)
Beam angles	10°*40° / 15°*35° / 8° / 12° / 15° / 25° / 30° / 45°
UGR value	<19
Color tolerance	5SDCM / 3SDCM
Control	on/off, DALI, 0-10V





Parameters

Series	DLine Flex Spotlight Module
Dimension(mm)	Φ60*130 / Φ70*155 / Φ90*196 / Φ110*215
Luminous Efficiency	100 lm/W
Lumen output	1000 – 4000 lm
Wattage	10 / 15 / 30 / 40W
Lifespan	100000 h / L80B20 / ta 45°C, 50000 h / L90B10 / ta 45°C
CRI	>90 (optional: >97)
Beam angles	15° to 55° Adjustable
Color tolerance	3SDCM
Control	on/off, DALI, 0-10V
Customization	More spotlights in one module is available. Integrate other spotlights in the module is available on request.



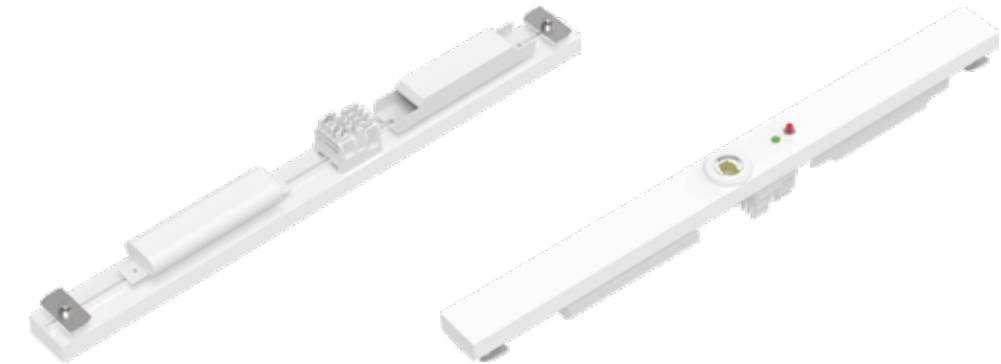
15°

~

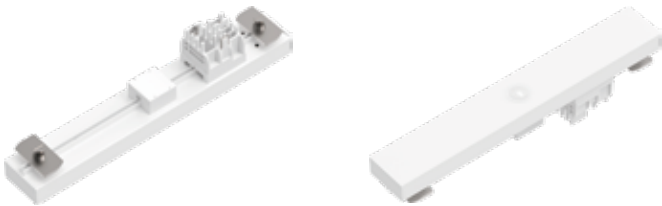


55°

Emergency Luminaire: Type B

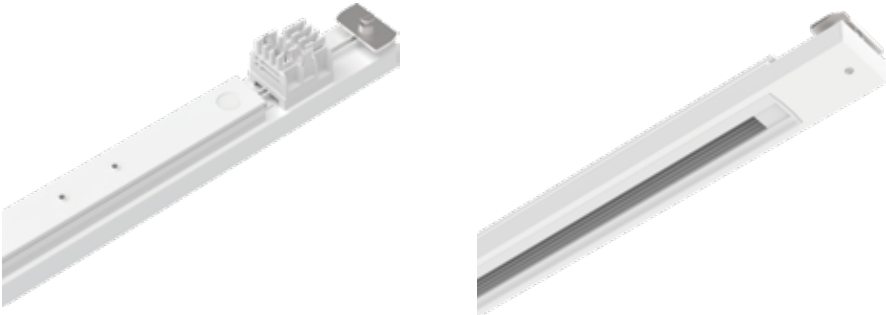
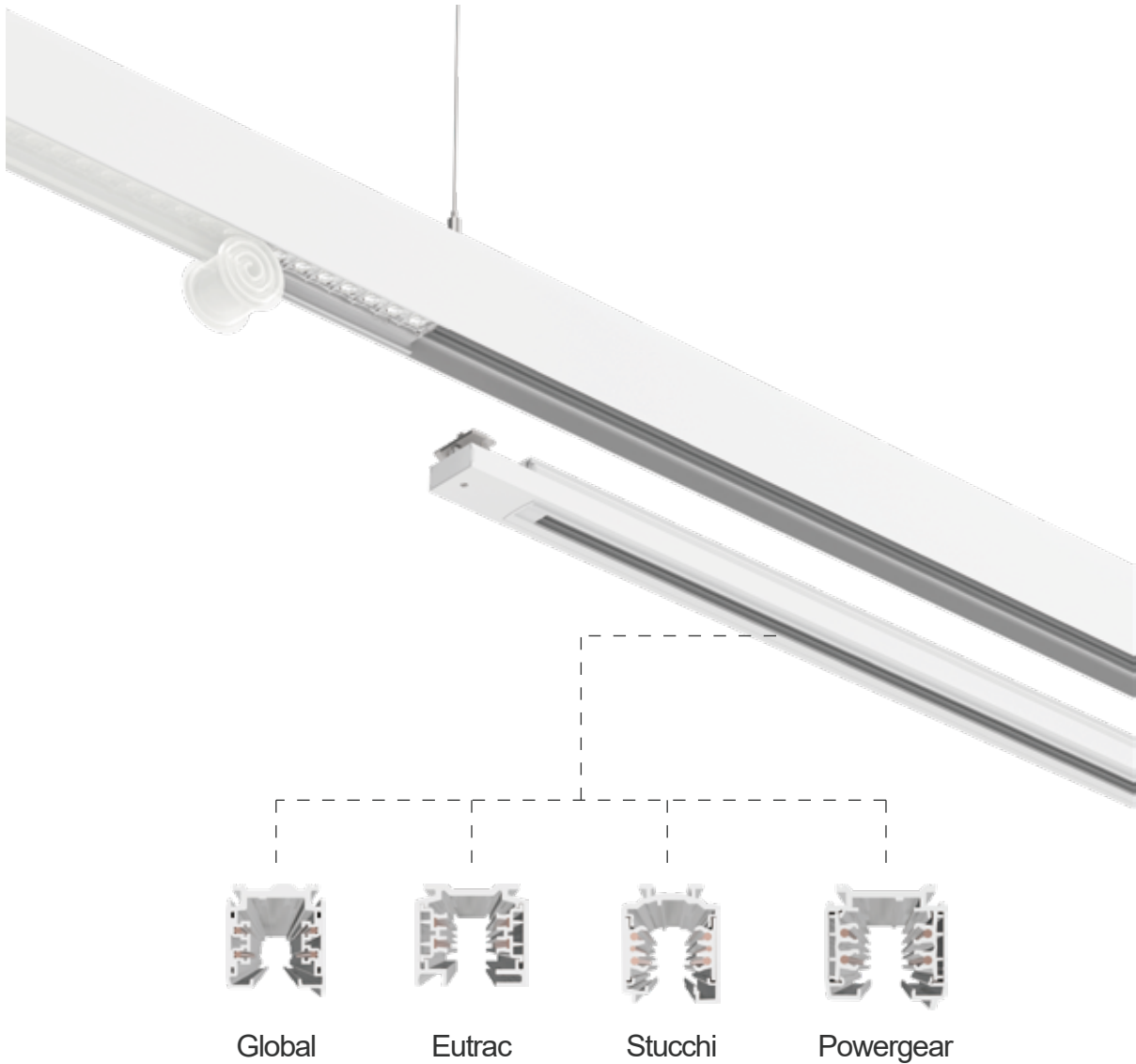


- Independent module with 4W/500lm/3hours emergency performance. Customized lens to reach a wide beam angle up to 140°.
- Built-in Li-Pe battery as power supply in emergency mode.



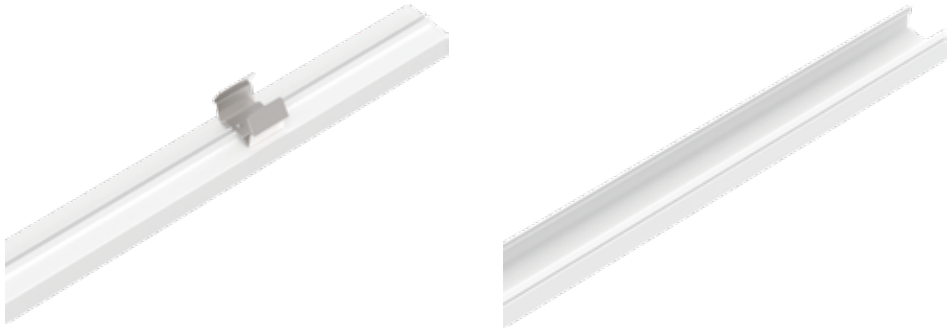
Parameters

Series	DALI Sensor
Length	281mm / Other length can be customized on request.
Function	Motion detection / Daylight Sensor
Type	Tridonic DALI sensor
Installation height	5m / 10m



Parameters

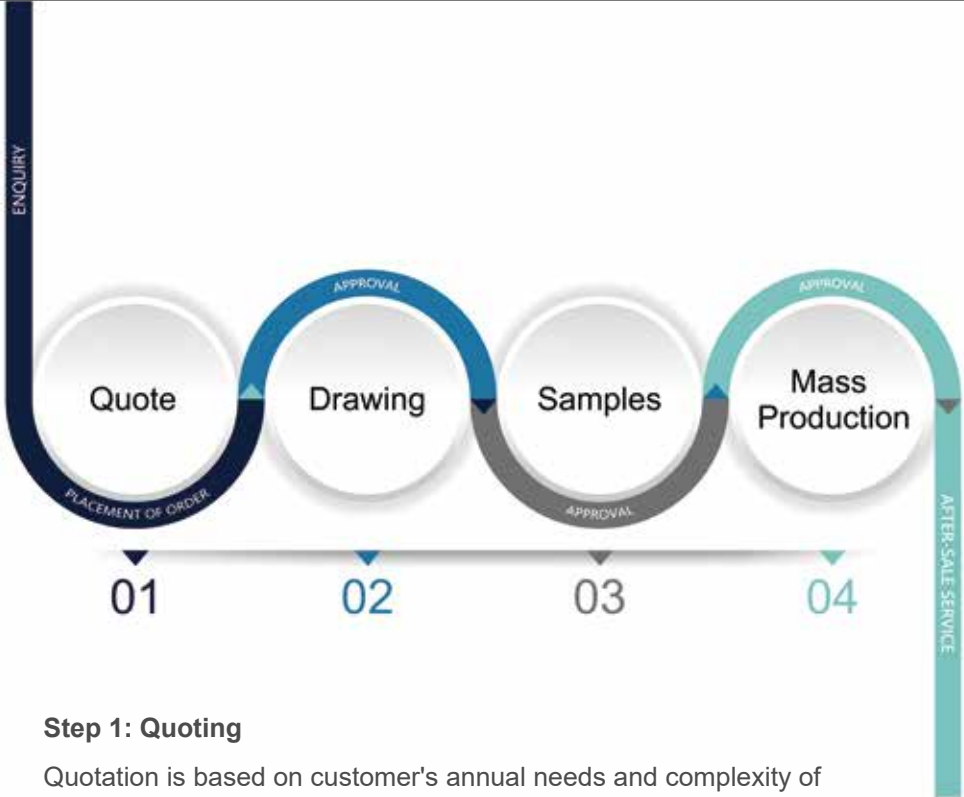
Series	Track Rail Module
Length	4F(1124mm) / 6F(1686mm) / 8F(2248mm)
Track rail brand	Global / Stucchi / Eutrac / Powergear / Customization
Wire	4 wire with 3-circuit / 6 wire with 3-circuit and dimming / other solution
Track Rail+	We can integrate all different track rails into this system.



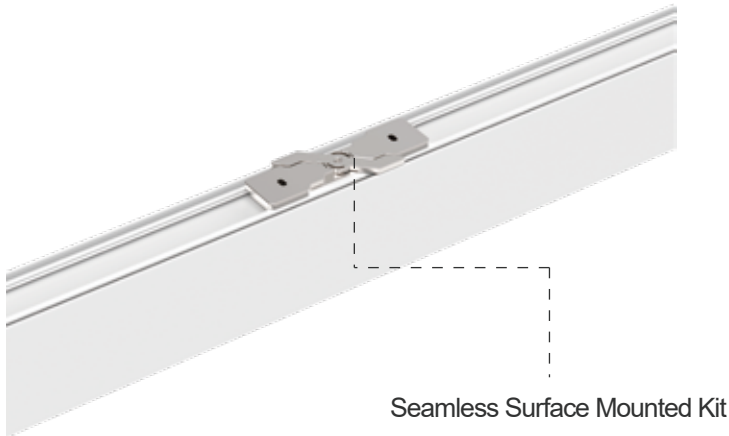
Parameters

Series	Blank Cover Module
Length	1124mm / Other length can be customized on request.
Function	Cover blind rail
Materials	Aluminum or PVC
Type	Cuttable on site

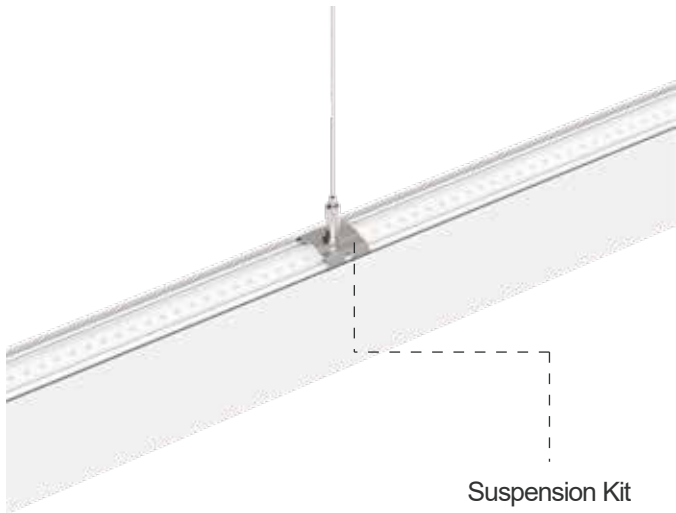
Tailor-made Product Service



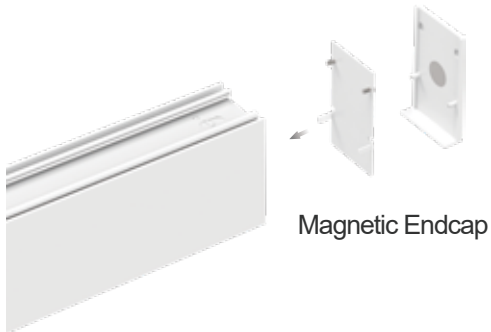
- Step 1: Quoting**
Quotation is based on customer's annual needs and complexity of products, one-time tooling cost for customization included.
- Step 2: Drawing**
A graphic and technical drawing will be given and sent for customer's approval in about 2 weeks. Prototype production begins upon the approval.
- Step 3: Sample**
The production of samples takes 4 to 12 weeks according to the molds. Samples need to be confirmed by the customer before mass production.
- Step 4: Mass Production**
After the approval of the samples, mass production begins, whose arrangement is executed upon order planning and production schedules.
- Support through all process steps**
We provide continuous after-sale support and a consistent contact for commercial, technical, and logistical concerns.



Seamless Surface Mounted Kit



Suspension Kit



Magnetic Endcap



Clip-free, screw-free attachment



Close the ending onto both horizontal and vertical planes



After installation



LED Line Continuous Fixed System

- Fixed connection, 5/7 wires, Balanced Solution -

DLine Fixed Up&Down



DLine Fixed

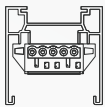


DLine Fixed -
LED Continuous Fixed System

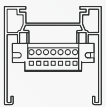
DLine Fixed LED Continuous Linear System with its Fixed Terminal design is ideal for seamless linear lighting in commercial office spaces. A top choice for illuminating open work environments, meeting rooms and private offices, its softly elegant glow helps minimize eye strain.

Built with unparalleled durability and sustainability, the DLine Fixed provides reliable performance for years to come. Low maintenance lighting reduces long-term energy and workload costs. Architects and designers appreciate the DLine Fixed system's elegant yet versatile and customizable qualities that seamlessly accentuate modern office ambiance. With clean lines and adaptable light, DLine Fixed establishes us as a leader in linear lighting solutions.

1 Trunking

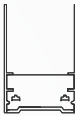


DLine Fixed Trunking, 5-wire

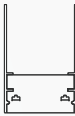


DLine Fixed Trunking, 7-wire

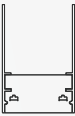
2 Luminaire Module



Linear Module with optic lens



Linear Module with opal diffuser



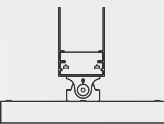
Linear Module with micro-prismatic diffuser



Linear Module with reflector

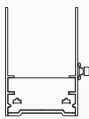


Spotlight Module

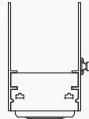


Daisy Panel Light Module

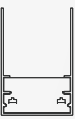
3 Functional Module



Emergency Module Type A



Emergency Module Type B



Aluminum Blank Cover



Track Rail Module



Customization

4 Accessory



Suspension Kit



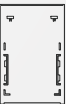
Surface Mounted Kit



U-belt Clip



AC Terminal Block



Endcap



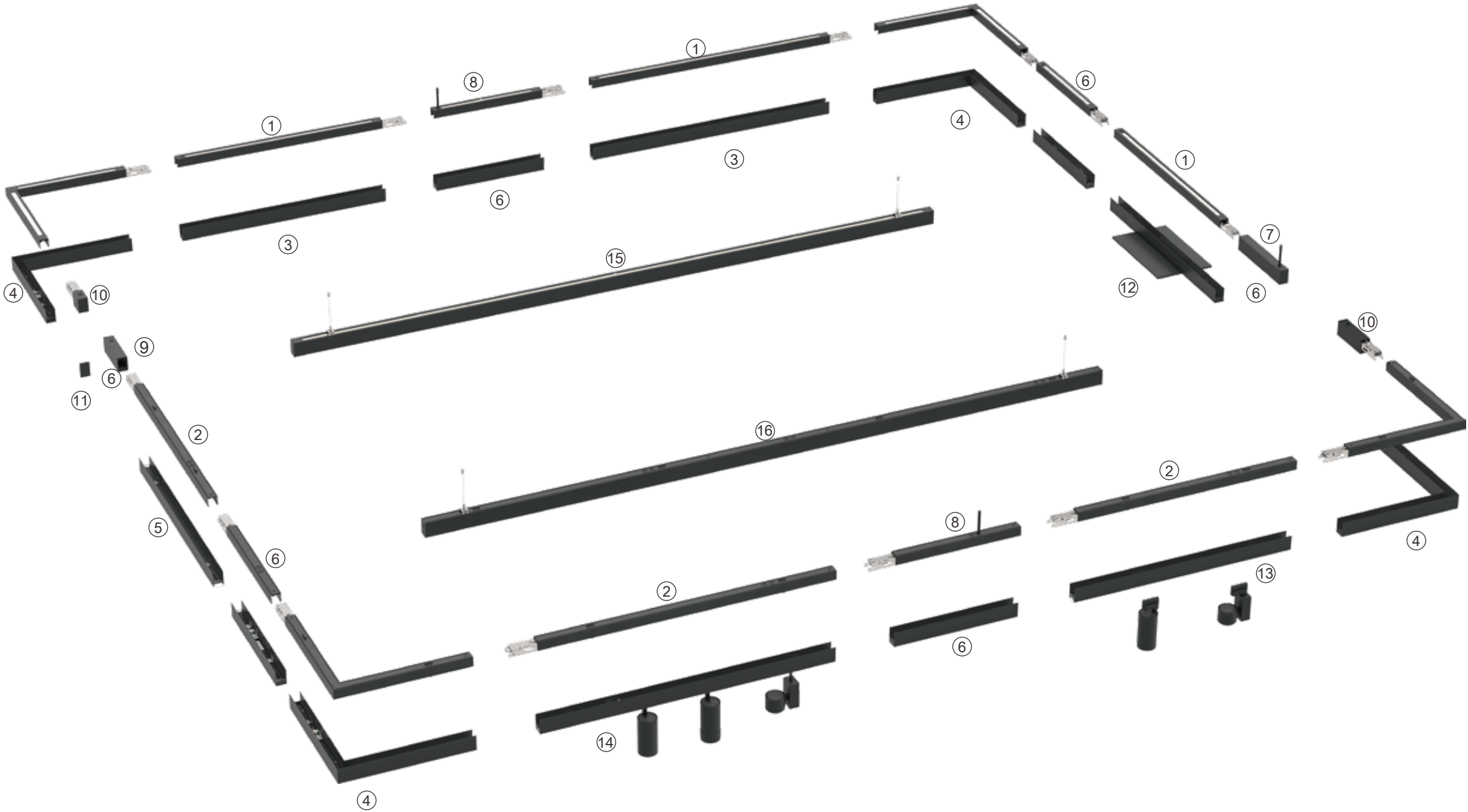
Start-Feed Box



Mid-Feed Box



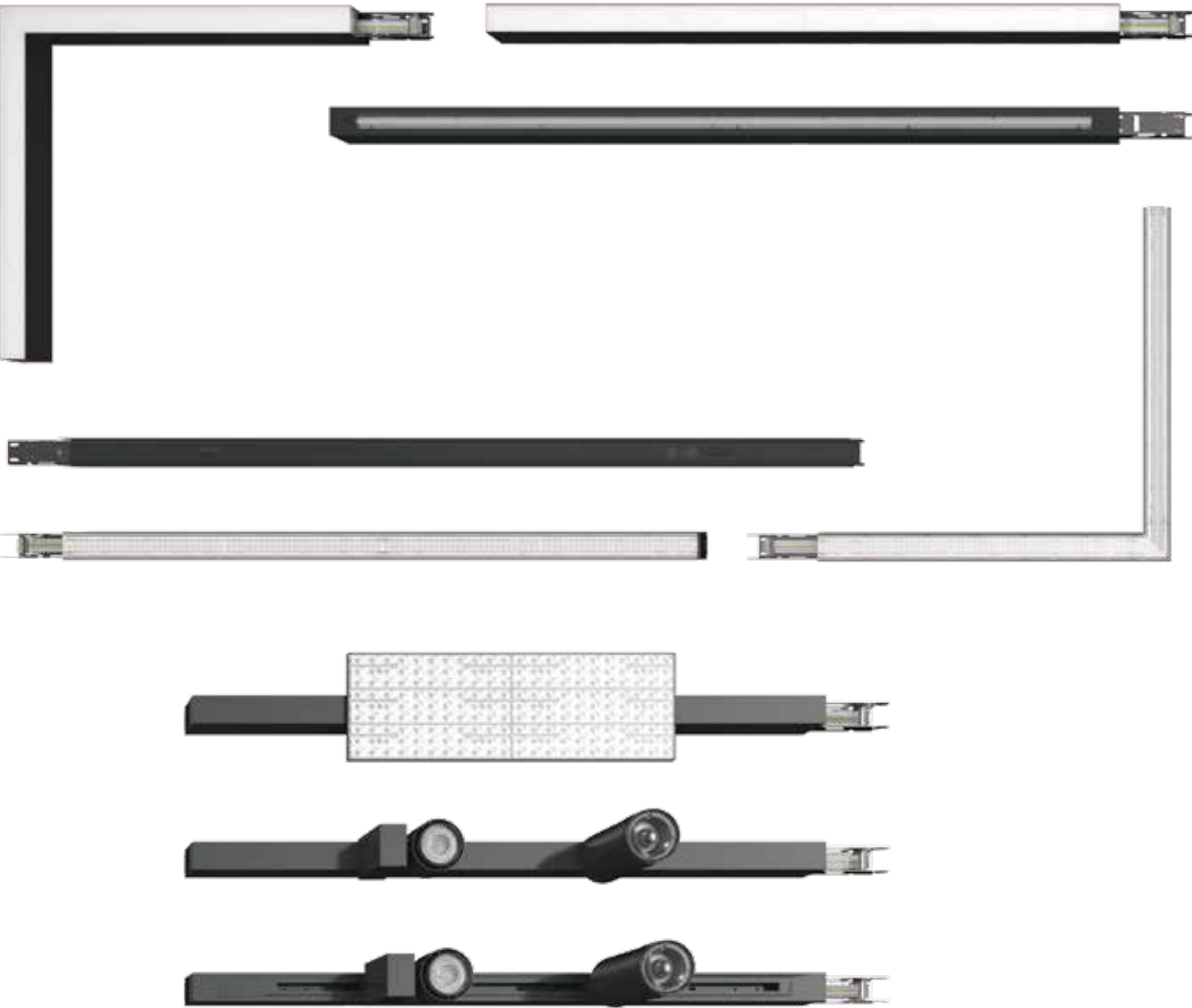
End-Feed Box



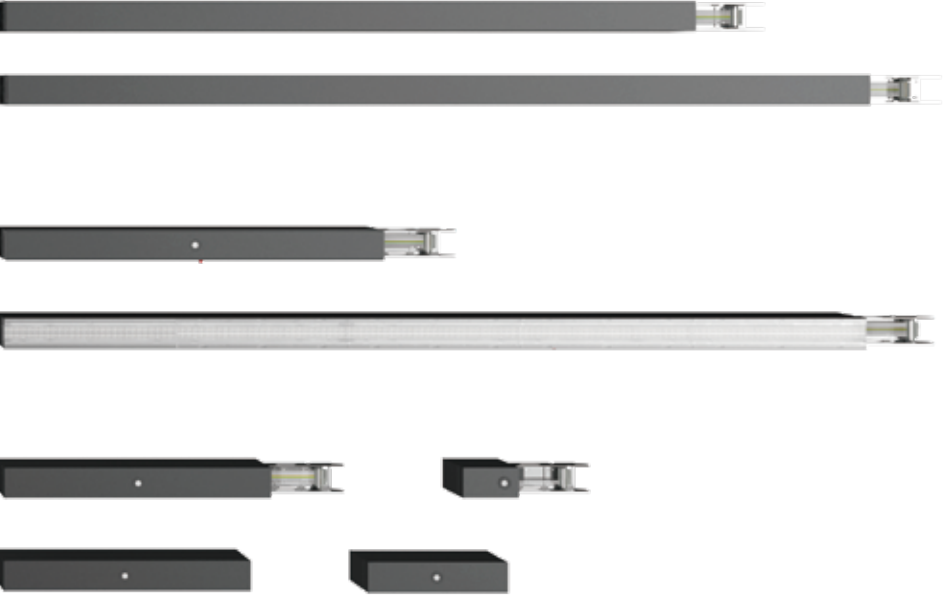
LED Line Continuous System

- 1 Trunking Rail(Up): With indirect lighting
- 2 Trunking Rail: Normal without indirect lighting
- 3 Linear Luminaire Module: Optic lens / Opal diffuser / Micro-prismatic diffuser / Reflector
- 4 L-Shape Luminaire Module: Optic lens / Opal diffuser / Micro-prismatic diffuser / Reflector
- 5 Blank Module: Blank cover
- 6 Sensor Module: DALI sensor / 0-10V sensor
- 7 Stfeed: Feed in from start position
- 8 Midfeed: Feed in from middle position
- 9 Stbox: Cover quick-connector
- 10 Endbox with Sensor: Provide sensor on the end
- 11 Endcap: Cover hole on the final rail
- 12 Daisy Panel Light Module: Area focus lighting
- 13 Track Rail Module: Traditional rail to install track light
- 14 Spotlight Module: Spotlight in the system
- 15 Single Lamp Up&Down: Without continuous connection function
- 16 Single Lamp: Without continuous connection function

Luminaire Module + Trunking Rail



Functional Module



Accessory





Innovative Lens Design

- Different luminescence angles meet different height requirements of different application scenarios.
- Low UGR and professional optical design,which brings the better light environment in application.

Seamless Connection

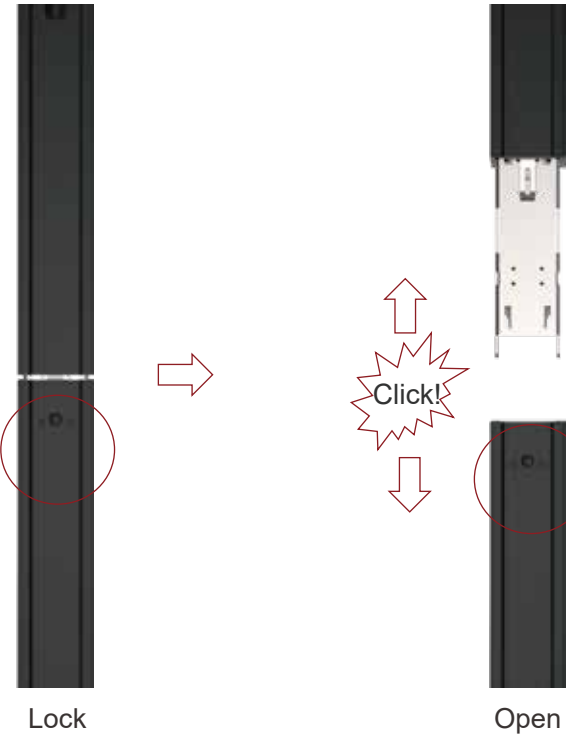
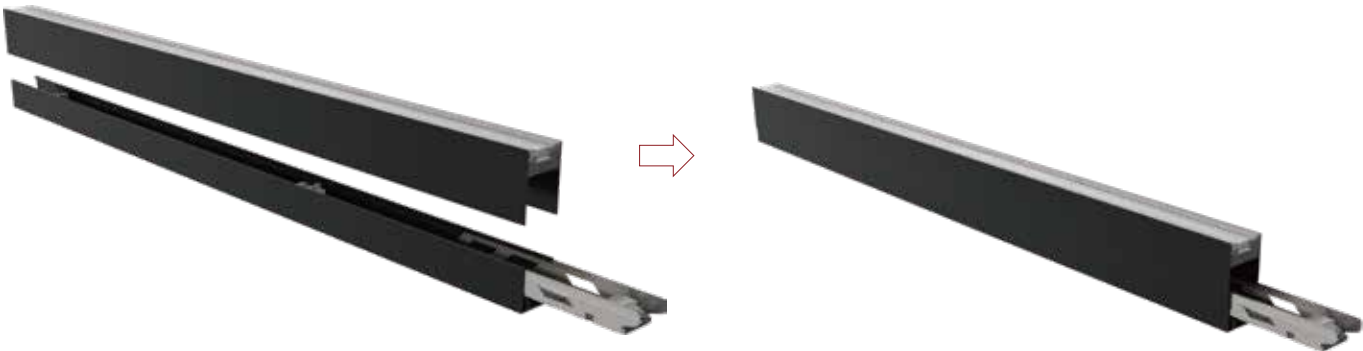
- Pre-wired track rails and connectors
- Easy to install



CLix Structure

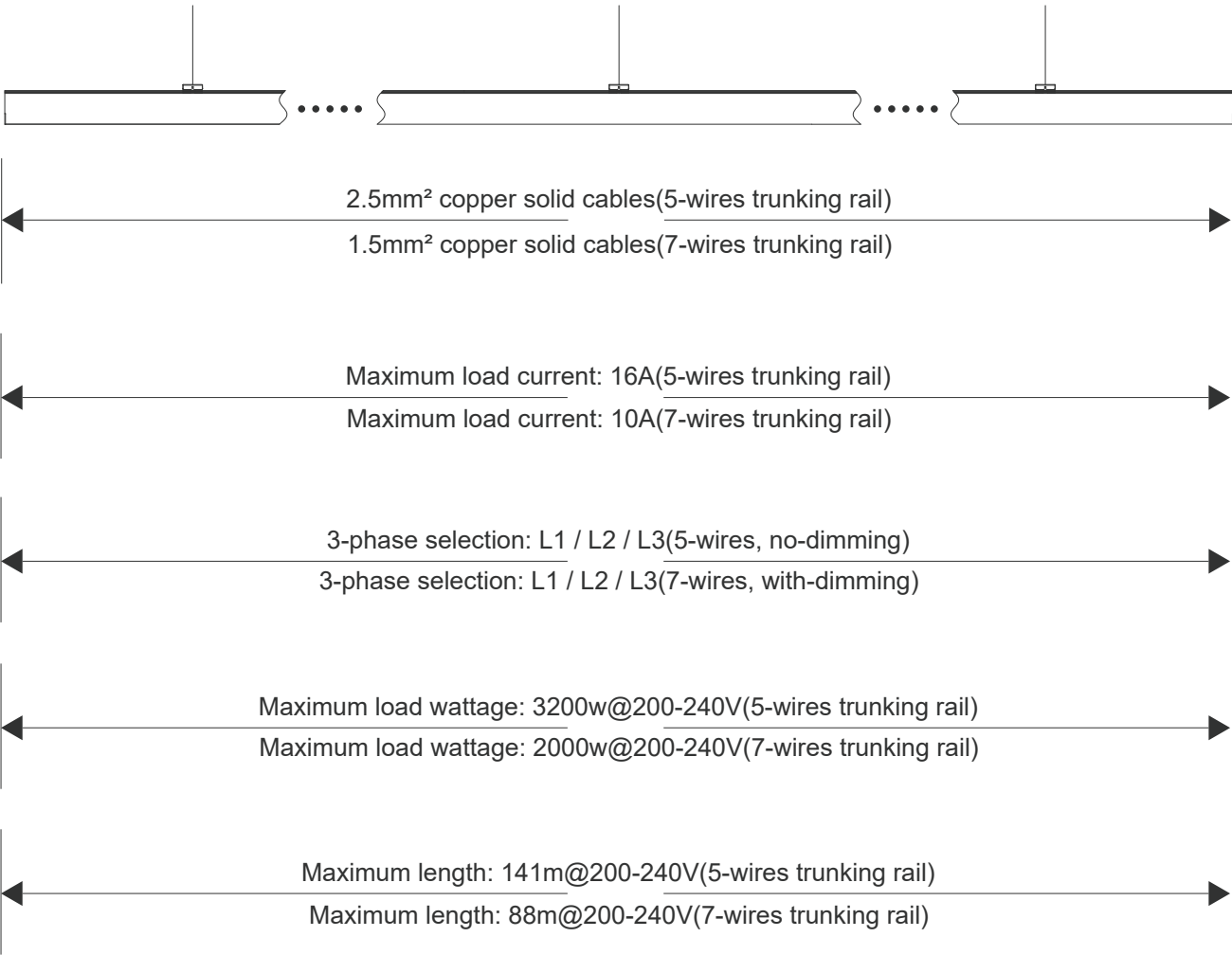


Luminaire EZ-Locker



Separation of two trunking rails

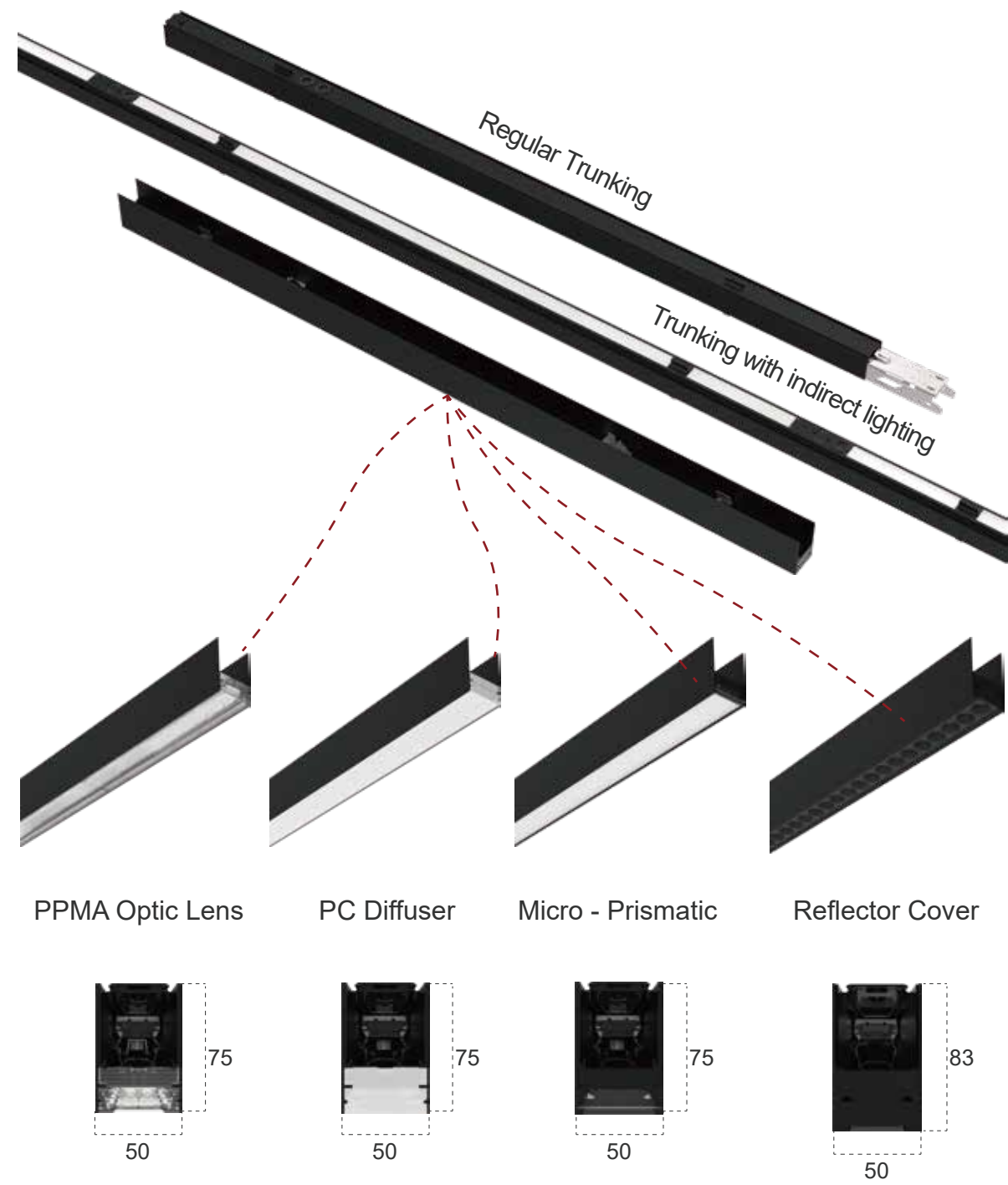
- Lower components cost
- Easier to connect or disconnect

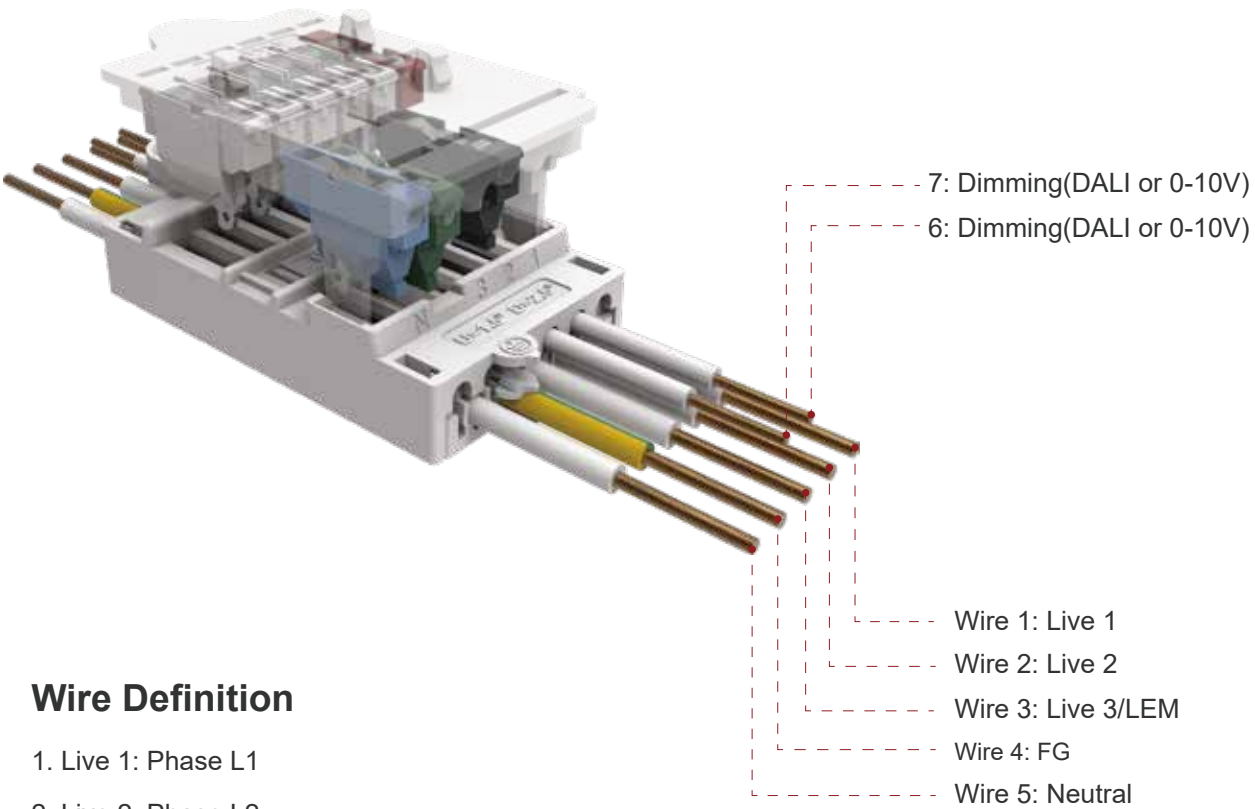


The formula for calculating a full load circuit is as follows:

- Maximum Quantity = 3200W / Power rating (in 5-wire trunking rail) ,
or in another case, 2000W / Power rating (in 7-wire trunking rail)
- Full load length = Maximum Quantity * Length of each module

Length of Module	Power of Module	Maximum Quantity per circuit(2.5mm²)	Maximum Length per circuit
4F: 1.127m	17 W	188 pcs	212 m
	21 W	152 pcs	172 m
	26 W	123 pcs	139 m
	30 W	106 pcs	120 m
5F: 1.408m	21 W	152 pcs	215 m
	27 W	118 pcs	167 m
	32 W	100 pcs	141 m
	37 W	86 pcs	122 m
Length of Module	Power of Module	Maximum Quantity per circuit(1.5mm²)	Maximum Length per circuit
4F: 1.127m	17 W	117 pcs	132 m
	21 W	95 pcs	108 m
	26 W	76 pcs	86 m
	30 W	66 pcs	75 m
5F: 1.408m	21 W	95 pcs	134 m
	27 W	74 pcs	105 m
	32 W	62 pcs	88 m
	37 W	54 pcs	77 m


















Wire Definition

- 1. Live 1: Phase L1
- 2. Live 2: Phase L2
- 3. Live 3: Phase L3 / LEM
- 4. FG: Ground Line
- 5. Neutral: Neutral Line
- 6. DIM+/DA1: 0-10v dimming+ / DALI dimming
- 7. DIM-/DA2: 0-10v dimming- / DALI dimming

LEM*: permanent live of battery emergency.

Wires in Trunking Rail	Connector Plug in Luminaire	Usage of Wires	Function Description
 5 Wires	 3 Pins	L1,L2,L3,GND.N	Basic Lighting
	 4 Pins	L1,L2,L3,GND,N,LEM*	Basic Lighting+built-in Battery Emergency
	 5 Pins	L,GND,N,DA1/Dim+,DA2/Dim-	Basic Lighting+Dimming(0-10V or DALI)
 7 Wires	 5 Pins	L1,L2,L3,GND,N,DA1/Dim+,DA2/Dim-	Basic Lighting+Dimming(0-10V or DALI)
	 6 Pins	L1,L2,LEM,GND,N,DA1/Dim+,DA2/Dim-	Basic Lighting+Dimming(0-10V or DALI)+built-in Battery Emergency
   7 Wires	 6 Pins	L1,L2,LEM,GND,N,EL1,EN1	Basic Lighting+built-in Battery Emergency+external UPS
	 7 Pins	L2,GND,N,DA1/Dim+,DA2/Dim-,EL1,EN1	Basic Lighting+Dimming(0-10V or DALI)+external UPS
	 7 Pins	L2,GND,N,EL1,EN1,EL2,EN2	Basic Lighting++external UPS*2

LEM*:Permanent live of emergency module.

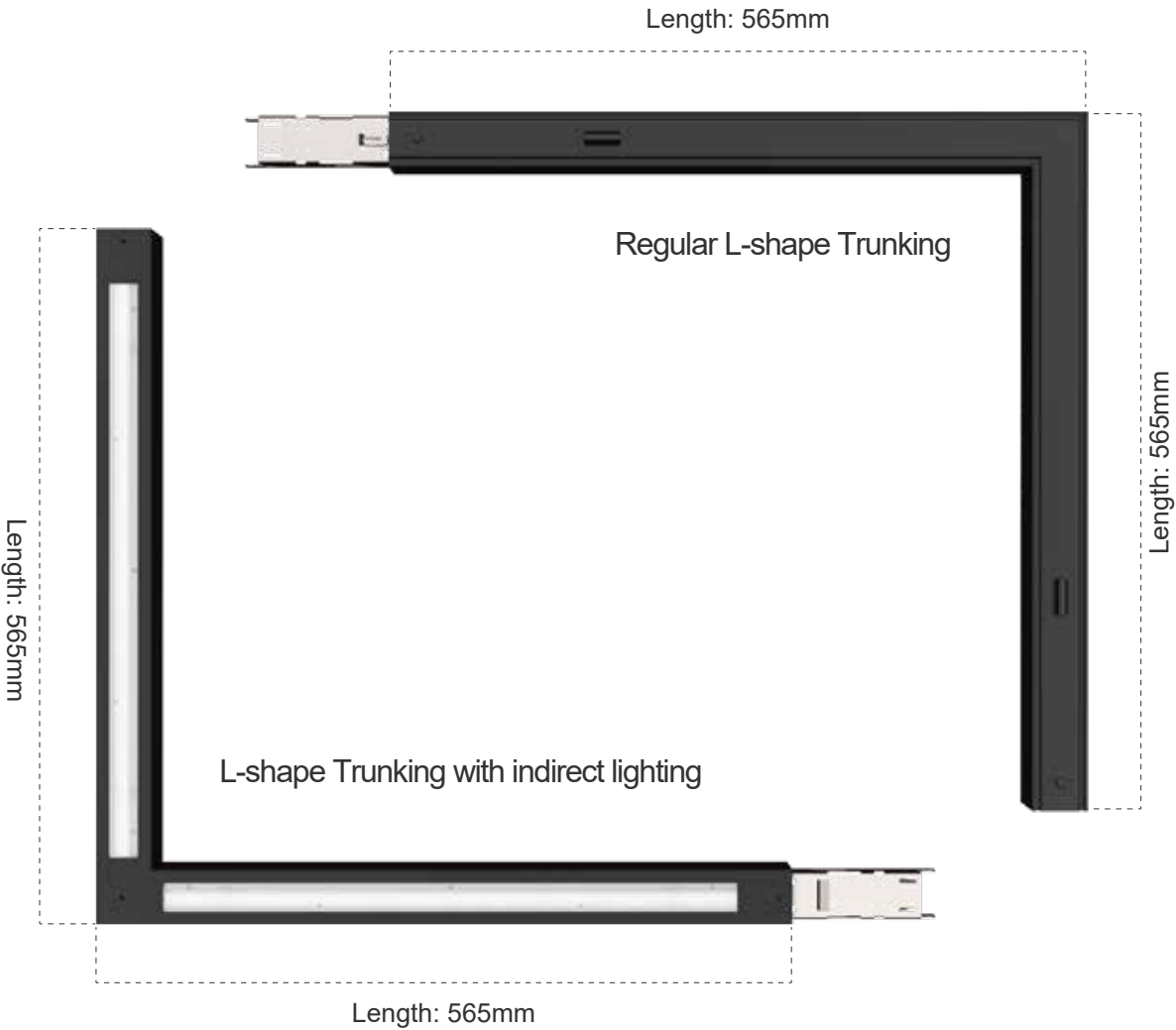


Parameters

Series	Dline Fixed Trunking, regular trunking(no light) and trunking with indirect lighting	
Length	4F(1127mm)	5F(1408mm)
Luminous Efficiency	150 lm/W	
Lumen output	1350 lm	1950 lm
Wattage	9W	13W
Lifespan	100000 h / L80B20 / ta 45°C, 50000 h / L90B10 / ta 45°C	
Light Color	White / Black, Customizable color	
CRI	>80	
Beam angle	120°	
UGR value	NA	
Color tolerance	5SDCM / 3SDCM	
Control	on/off, DALI, 0-10V	

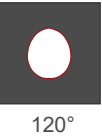


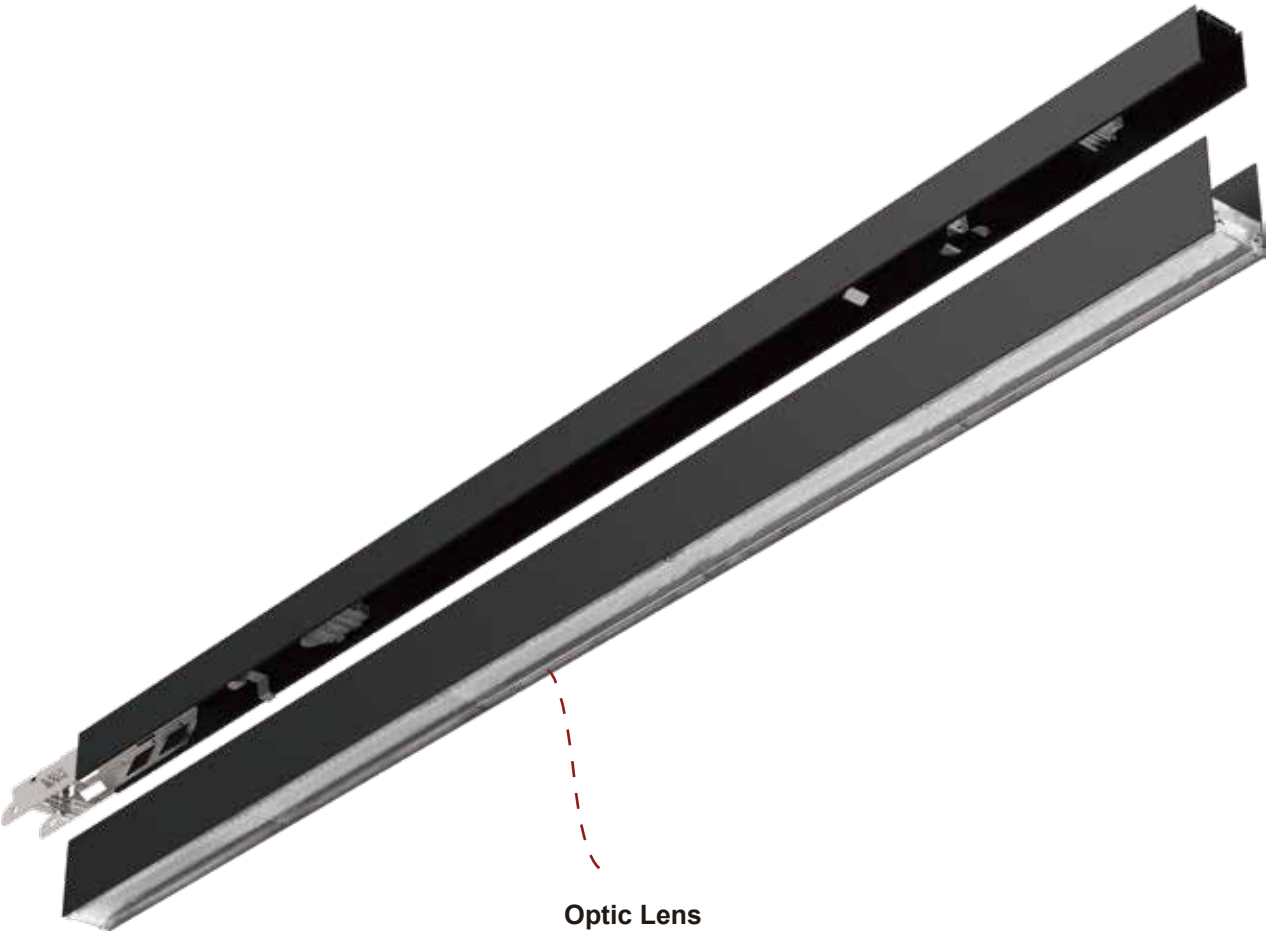
120°



Parameters

Series	Dline Fixed Trunking, L-shape regular trunking(no light) and L-shape trunking with indirect lighting
Length	565&565mm
Luminous Efficiency	150lm/w
Lumen output	3000lm
Wattage	20W
Lifespan	100000 h / L80B20 / ta 45°C, 50000 h / L90B10 / ta 45°C
Color	White / Black, Customizable color
CRI	>80
Beam angle	120°
UGR value	NA
Color tolerance	5SDCM / 3SDCM
Control	on/off, DALI, 0-10V



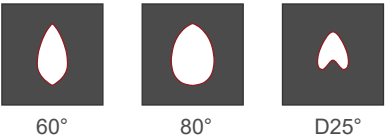


Optic Lens

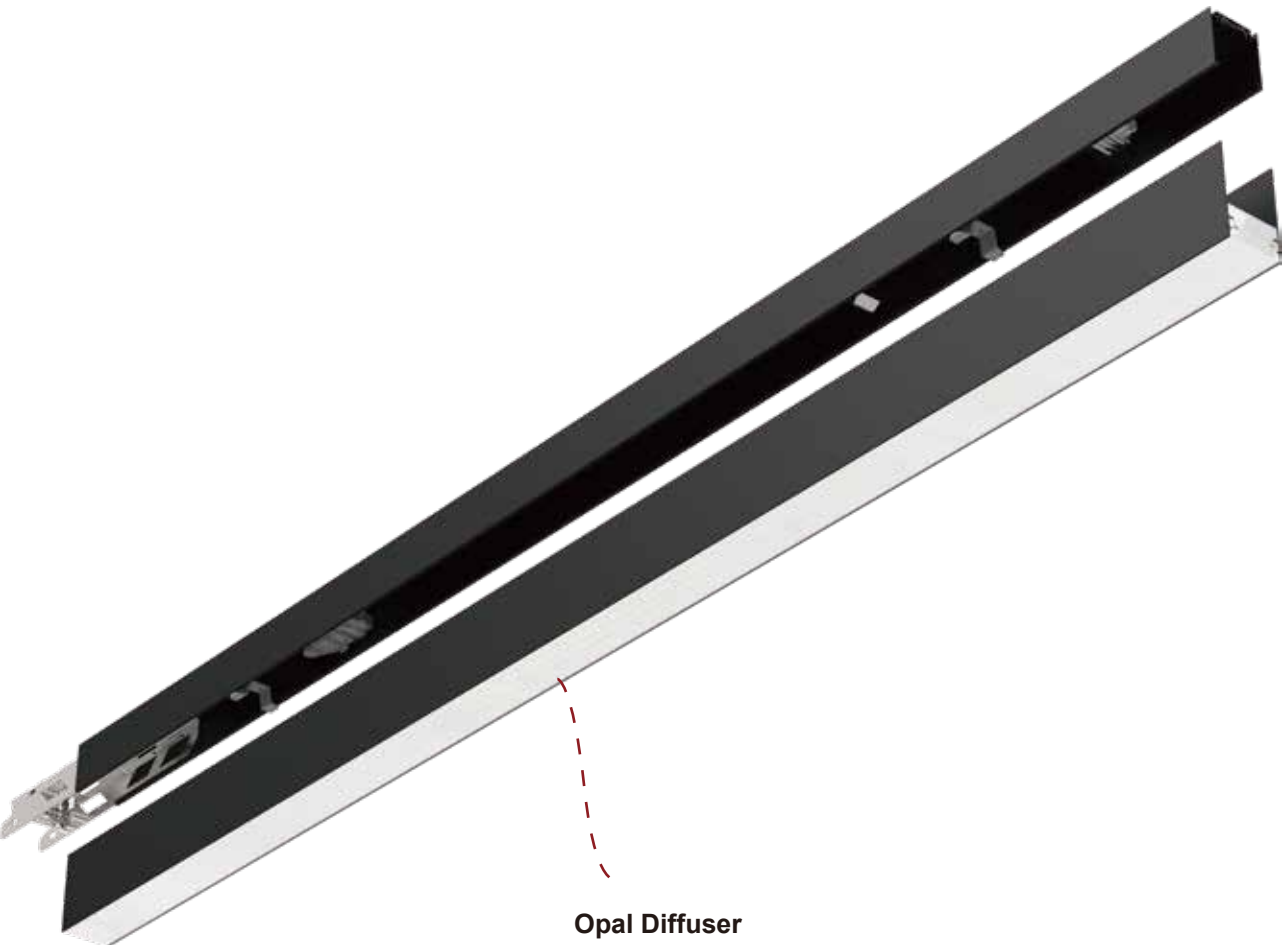


Parameters

Series	Dline Fixed Linear Luminaire Module – Optic Lens	
Length	4F(1127mm)	5F(1408mm)
Luminous Efficiency	150lm/w	
Lumen output	2550lm, 4500lm	3150lm, 5500lm
Wattage	17W, 30W	21W, 37W
Lifespan	100000 h / L80B20 / ta 45°C, 50000 h / L90B10 / ta 45°C	
Light Color	White / Black, Customizable color	
CRI	>80	
Beam angles	60°, 80°, Double Asymmetric 25°	
UGR value	16-21	
Color tolerance	5SDCM / 3SDCM	
Control	on/off, DALI, 0-10V	



60° 80° D25°



Opal Diffuser

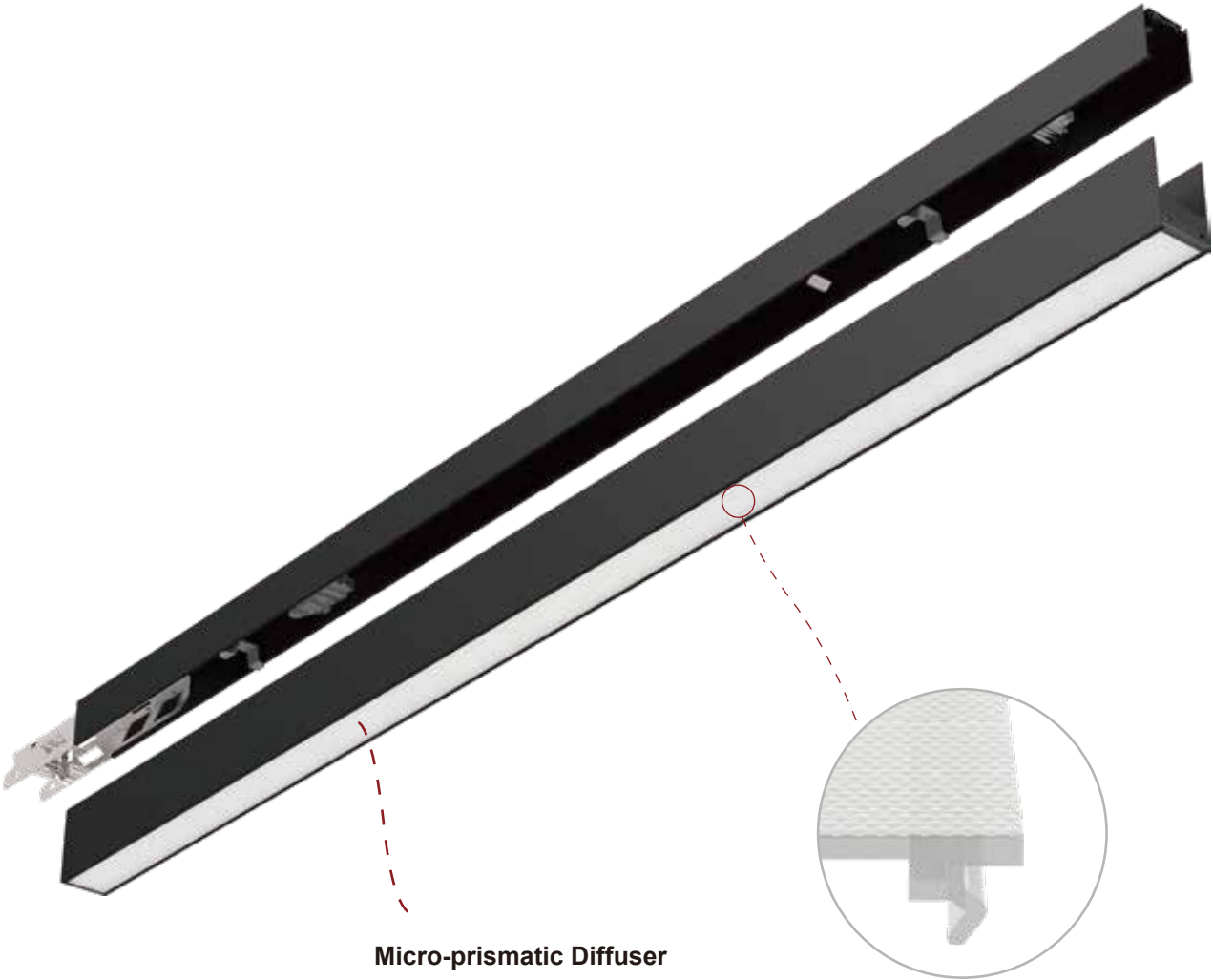


Parameters

Series	Dline Fixed Linear Luminaire Module – Opal Diffuser	
Length	4F(1127mm)	5F(1408mm)
Luminous Efficiency	130 lm/W	
Lumen output	2210lm, 3900lm	2730lm, 4810lm
Wattage	17W, 30W	21W, 37W
Lifespan	100000 h / L80B20 / ta 45°C, 50000 h / L90B10 / ta 45°C	
Light Color	White / Black, Customizable color	
CRI	>80	
Beam angles	120°	
UGR value	<22	
Color tolerance	5SDCM / 3SDCM	
Control	on/off, DALI, 0-10V	



120°



Micro-prismatic Diffuser



Parameters

Series	Dline Fixed Linear Luminaire Module – Micro-prismatic Diffuser	
Length	4F(1127mm)	5F(1408mm)
Luminous Efficiency	100 lm/W	
Lumen output	1700lm, 3000lm	2100lm, 3700lm
Wattage	17W, 30W	21W, 37W
Lifespan	100000 h / L80B20 / ta 45°C, 50000 h / L90B10 / ta 45°C	
Light Color	White / Black, Customizable color	
CRI	>80	
Beam angles	85°	
UGR value	<19	
Color tolerance	5SDCM / 3SDCM	
Control	on/off, DALI, 0-10V	



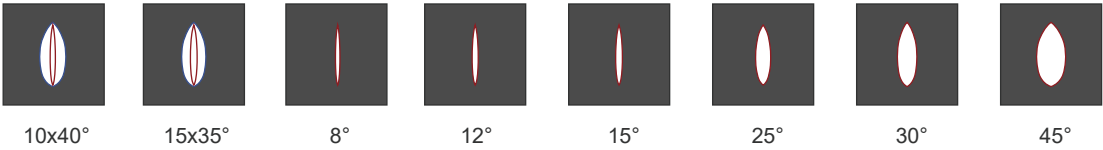


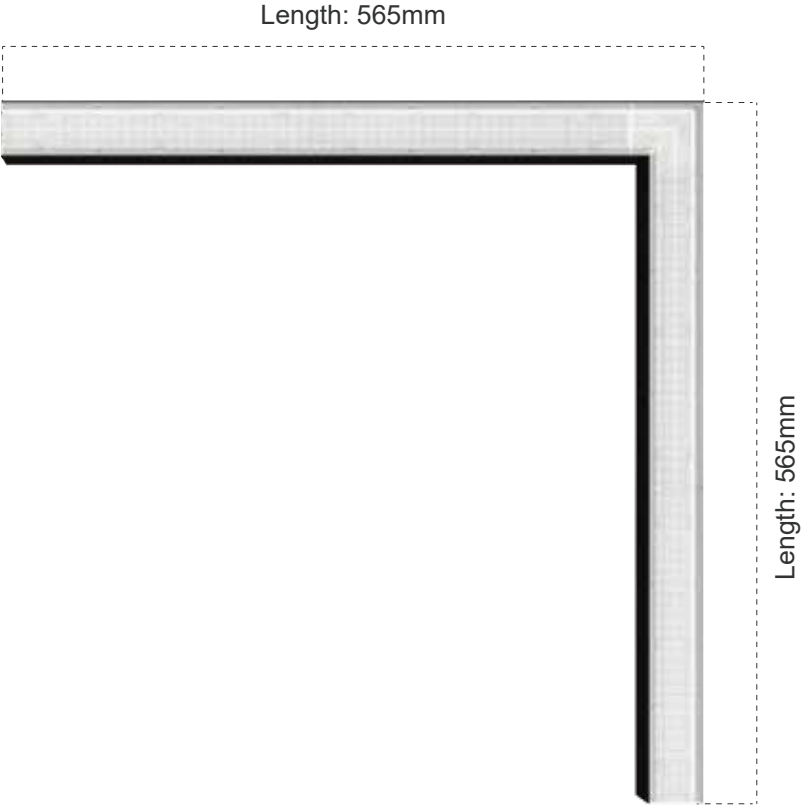
Reflector



Parameters

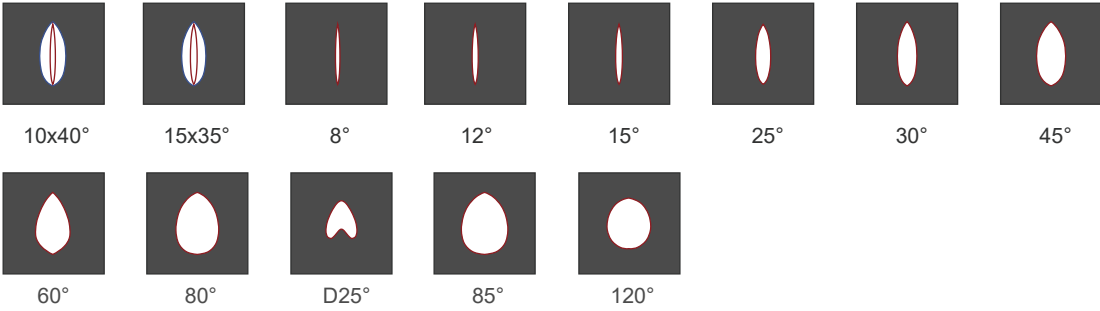
Series	Dline Fixed Linear Luminaire Module – Reflector	
Length	4F(1127mm)	5F(1408mm)
Luminous Efficiency	100lm/w	
Lumen output	1700lm, 3000lm	2100lm, 3700lm
Wattage	17W, 30W	21W, 37W
Lifespan	100000 h / L80B20 / ta 45°C, 50000 h / L90B10 / ta 45°C	
Light Color	White / Black, Customizable color	
CRI	>80	
Beam angles	10*40° / 15*35° / 8° / 12° / 15° / 25° / 30° / 45°	
UGR value	<16	
Color tolerance	5SDCM / 3SDCM	
Control	on/off, DALI, 0-10V	

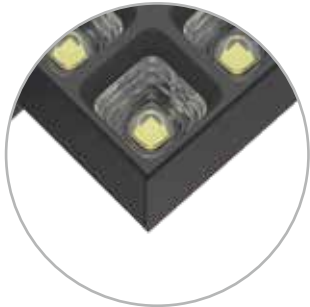
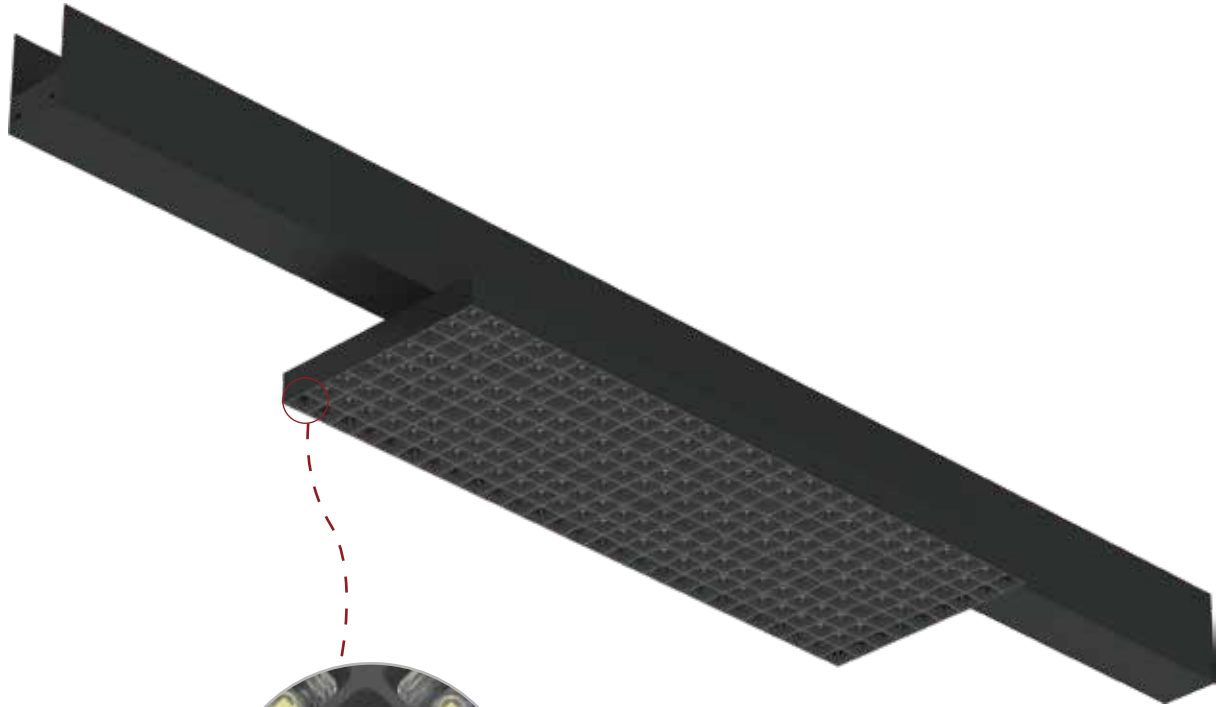




Parameters

SeriesDline Fixed L-shape Luminaire Module				
Series	Optic Lens	Opal Diffuser	Micro-Prismatic Diffuser	Reflector
Length	565&565mm			
Luminous Efficiency	150lm/w	130lm/w	100 lm/w	100 lm/w
Lumen output	4500lm	3900lm	3000 lm	3000 lm
Wattage	30W			
Lifespan	100000 h / L80B20 / ta 45°C, 50000 h / L90B10 / ta 45°C			
Light Color	White / Black, Customizable color			
CRI	>80			
Beam angles	60°, 80°, Double Asymmetric 25° / 120° / 85° / 10*40° / 15*35° / 8° / 12° / 15° / 25° / 30° / 45°			
UGR value	16-21	<22	<19	<16
Color tolerance	5SDCM / 3SDCM			
Control	on/off, DALI, 0-10V			

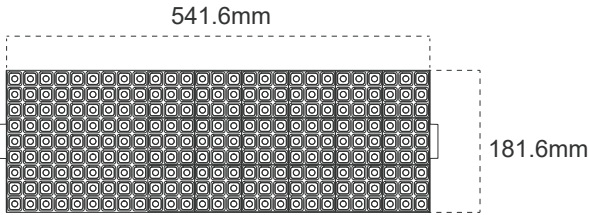
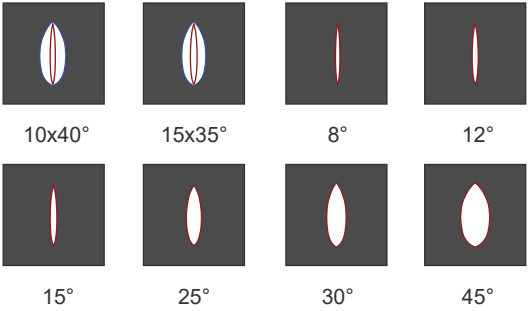




Deep anti-glare

Parameters

Series	Dline Fixed Daisy Pro Panel Light Module
Length	541.6mm*181.6mm
Luminous Efficiency	100 lm/W
Lumen output	5000 – 6500 lm
Wattage	50W – 65W
Lifespan	100000 h / L80B20 / ta 45°C, 50000 h / L90B10 / ta 45°C
CRI	>80 (optional: >90)
Beam angles	10*40° / 15*35° / 8° / 12° / 15° / 25° / 30° / 45°
UGR value	<19
Color tolerance	5SDCM / 3SDCM
Control	on/off, DALI, 0-10V





Parameters

Series	Dline Fixed Spotlight Module
Dimension(mm)	Φ60*130 / Φ70*155 / Φ90*196 / Φ110*215
Luminous Efficiency	100 lm/W
Lumen output	1000 – 4000 lm
Wattage	10 / 15 / 30 / 40W
Lifespan	100000 h / L80B20 / ta 45°C, 50000 h / L90B10 / ta 45°C
CRI	>90 (optional: >97)
Beam angles	15° to 55° Adjustable
Color tolerance	3SDCM
Control	on/off, DALI, 0-10V
Customization	More spotlights in one module is available. Integrate other spotlights in the module is available on request.



15°

~



55°

Emergency Luminaire: Type A



- 1

Based on regular luminaire module

Add battery and emergency driver in regular luminaire module.
No limitation on the wattage of luminaire module.
- 2

LiFe Built-in battery

Battery supplies power luminaire more than 3 hours when power fails.
Battery: 3600mAh.

- 3

Emergency Driver

Switchable design allows user power on/off as usual with full lumen output.
When power fails, emergency driver supply 10w with full luminous efficacy
- 4

LED Driver

LED driver supplies power to LED luminaire as usual.

Emergency Luminaire: Type B



- 2F(0.6 meter) independent module with 4W/500lm/3hours emergency performance. Customized lens to reach a wide beam angle.
- Power support from built-in battery.

Emergency Solution



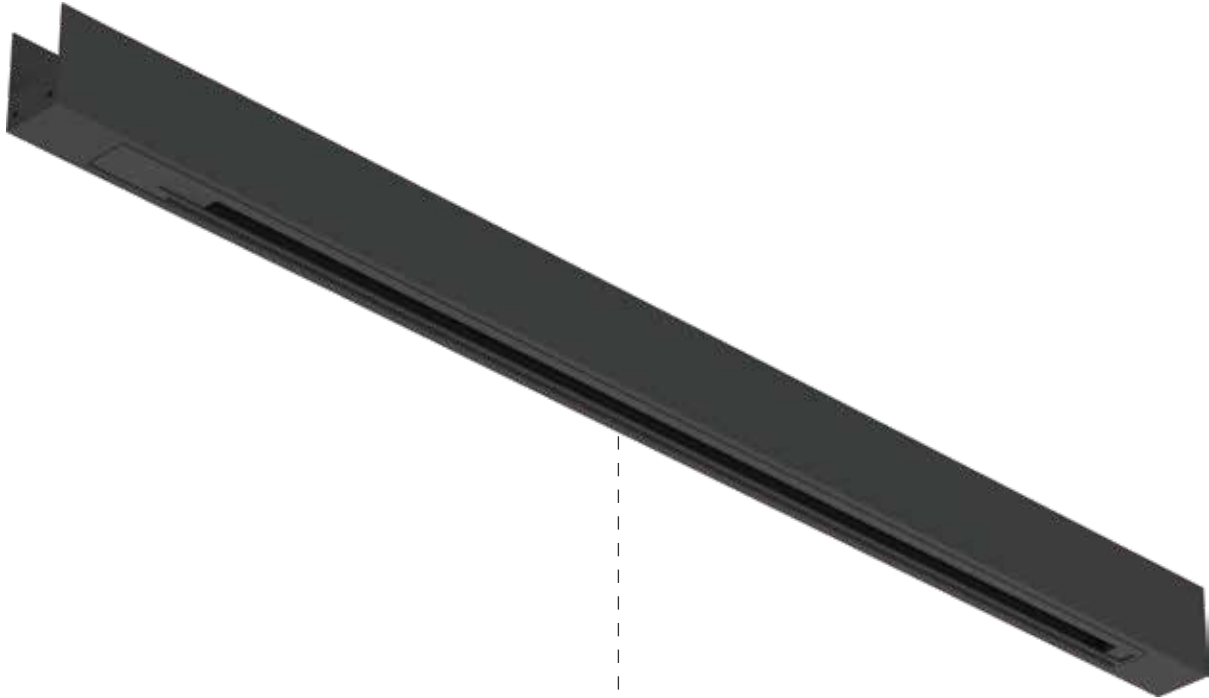
Built-in Battery
Power supply from battery in module.



Central Power Supply
Power supply from EPS or UPS of building.
Terminals inside of module are used to choose channels.



Built-in Battery + Central Power Supply
Double backups of power supply in two ways.



Global



Eutrac



Stucchi



Powergear

Parameters

Series	Track Rail Module
Length	4F(1127mm) / 5F(1408mm)
Track rail brand	Global / Stucchi / Eutrac / Powergear / Customization
Wire	4 wire with 3-circuit / 6 wire with 3-circuit and dimming / other solution
Track Rail+	We can integrate all different track rails into this system



Parameters

Series	Aluminum Blank Cover
Length	4F(1127mm) / 5F(1408mm)
Function	Cover blind rail
Material	Aluminum
Type	Cuttable on site



Endbox with Sensor

Size: L128*W50*H75mm

It cannot input wires, it can be used in the end parts with sensor functions of system.



Midfeed

Size: L567*W50*H75mm

Input wires: 5 / 7 Wires
It can be used in the middle parts of wiring from the system.



Midfeed with Sensor

Size: L567*W50*H75mm
Input wires: 5 / 7 Wires

It can be used in the middle parts which have sensor function of wiring from the system.



Midbox with sensor

Size: L567*W50*H75mm
Input wires: 5 / 7 Wires

It cannot input wires, which can be used in the middle parts with sensor functions of Linear system.



Stfeed

Size: L415*W50*H75mm
Input wires: 5 / 7 Wires

It can be used in the front parts of wiring from the system.



Stfeed with Sensor

Size: L405*W50*H75mm
Input wires: 5 / 7 Wires

It can be used in the front parts which have sensor function of wiring from the system.



Stbox

Size: L230*W50*H75mm

It cannot input wires, it is used for the front parts protection of system.



Stbox with sensor

Size: L230*W50*H75mm

It cannot input wires, which is used for the front parts with sensor function of system.



Stfeed

Size: L405*W50*H75mm
Input wires: 5 / 7 Wires

It can be used in the front parts of Wiring from the system.



Midfeed

Size: L405*W50*H75mm
Input wires: 5 / 7 Wires

It can be used in the middle parts of Wiring from the system.



Stbox

Size: L230*W50*H75mm

It cannot input wires, which is used for the front parts protection of system.



Wiring from the End

- Method: Endcap & Terminal Block + Endcap

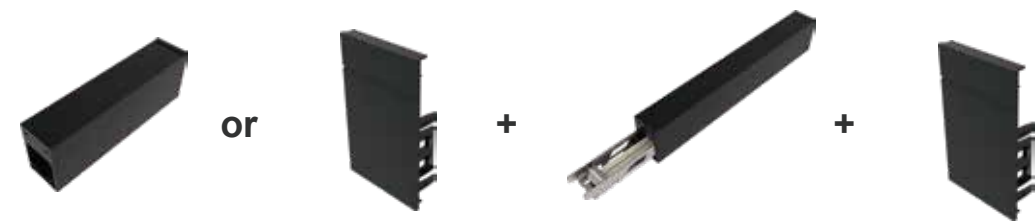


Note

More complex installation, whole line is luminous.

Wiring from the Middle

- Method: Stbox or Endcap + Midfeed + Endcap



Note

Any part can be wired except the front and end.

Wiring from the Front

- Method: Stfeed + Endcap



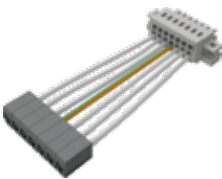
Note

Stfeed combines the function of Endfeed and Stox, but it is nonluminous.



End Cap

Print customer's logo
Output wires by the hole



AC Input Terminal Block

For connection with input wires from the back of trunking rail.



Surface Mounted Kit

Material: Stainless steel
Size: L53*W36*H15mm
Cord Length: 2m
3m Max distance between two suspension points



Suspension Kits

Material: Stainless steel
Size: L53*W36*H15mm
Cord Length: 2m
3m Max distance between two suspension points



U-belt Clip

Material: Steel
Size: L5mm*W50*H75mm
To cover light leakage at conjunction place.

