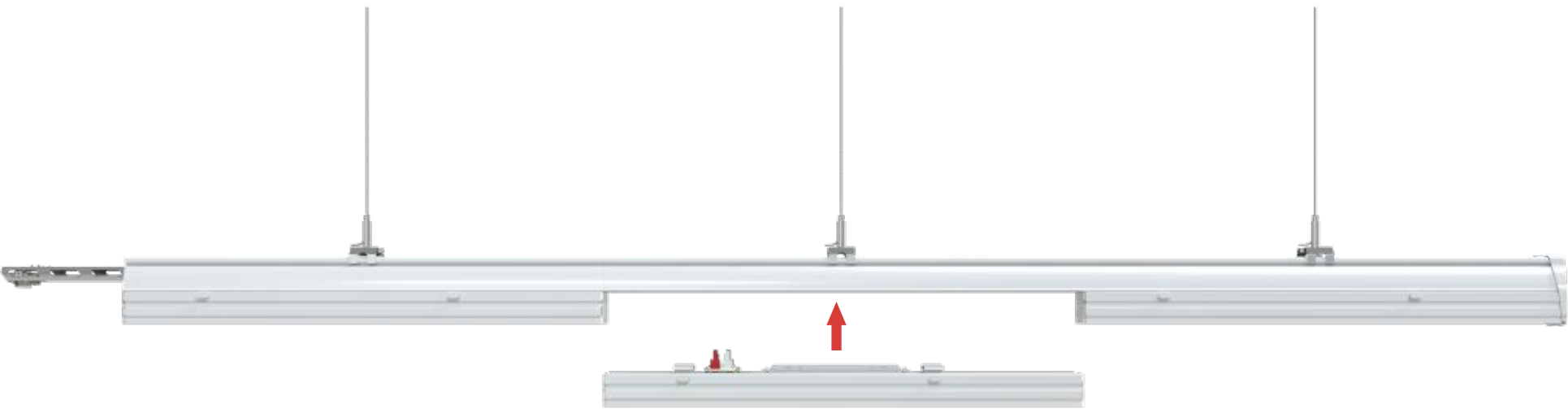




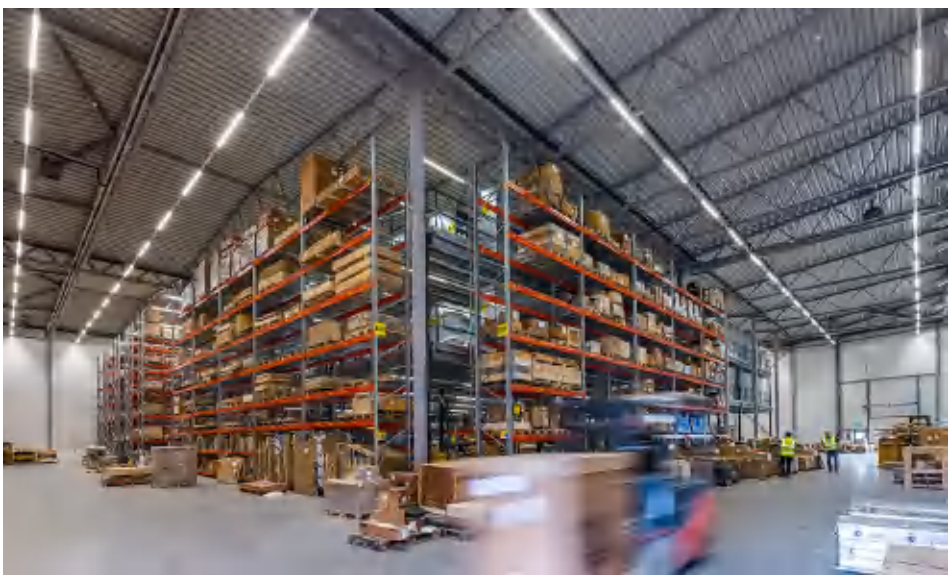
HLS SERIES LED LINEAR TRUNKING SYSTEM

www.seekingled.com



180lm/w 52W/59W/66W/74W 30°/60°/90°/120°/P25°/SP25°

HLS SERIES LED LINEAR TRUNKING SYSTEM is flexible and multifunctional module design, providing multiple optical angles, dimming, emergency lighting, induction and other optional functions. No need for bridges, no need to purchase additional materials, no wiring, provincial construction period, installation fees, labor costs, auxiliary materials costs, ceiling decoration costs, providing lighting solutions for various applications such as industry, commerce and office.



Rated voltage
200-240V

Frequency
50-60Hz

+50°C
-40°C



Features:

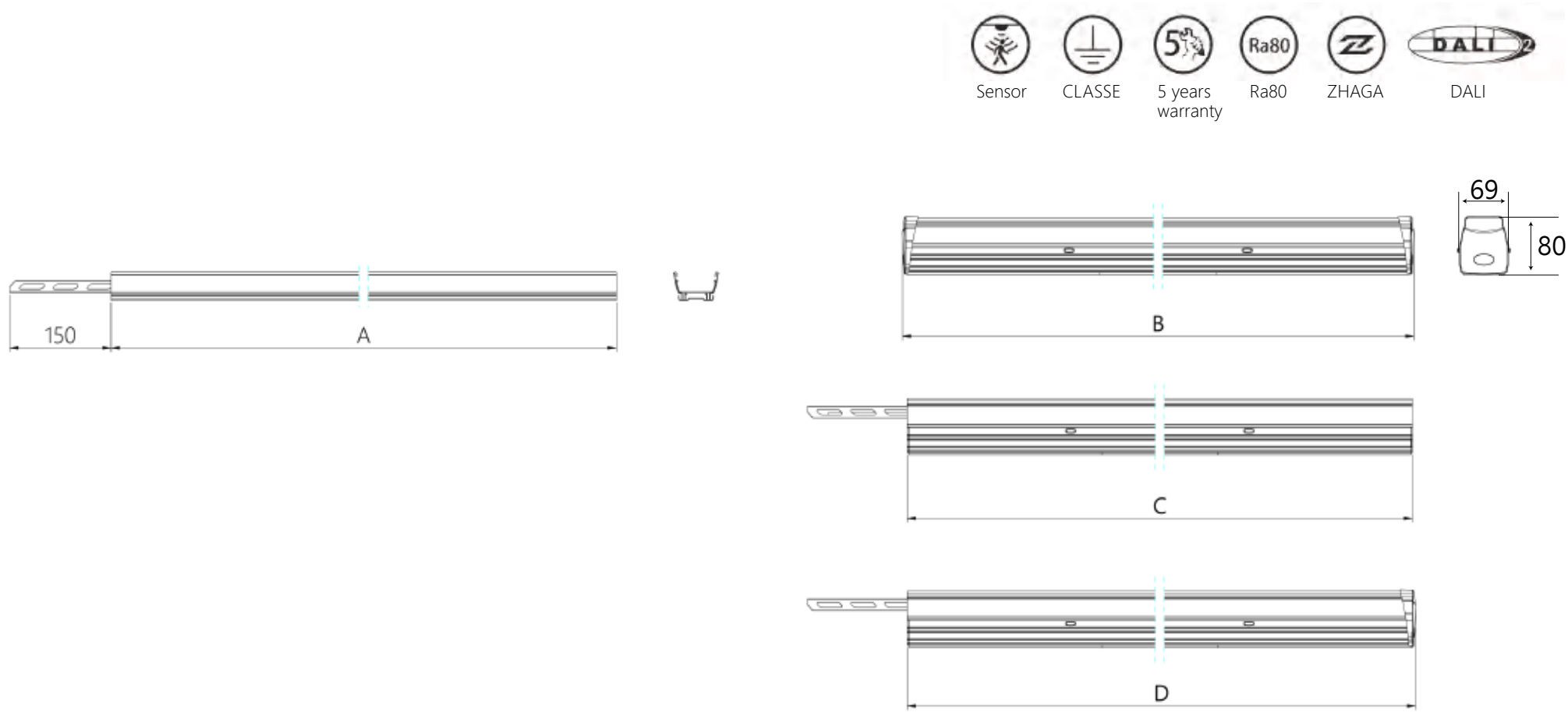
60 seconds quick installation without any tools

- Low installation cost - simply splicing to complete without the additional materials for installation At the same time, the labor costs of wiring and fixture installation are significantly reduced.
- A three-phase circuit is preset in the track and the lamp can be individually controlled as required
- Dimming mode: 0-10V and DALI
- Emergency Mode: Emergency Battery/UPS System
- Sensor mode: microwave sensor and daylight sensor
- X, L, and T standard module node connectors
- Mounting options: Surface mounted chains or ropes
- Wide range of optics from 30° to 120° distribution, and double symmetrical distribution



Trunking Rail:

- The track is the bracket to fix the lamp body
- The circuit preset in the track powers the lamp body
- Splicing between tracks to form a system
- The rails are pre-wired within the factory and are available in three standard sizes: 3\5 \7\8\11 wires. The 5th line is the basic power supply line, and the other line outside the 5th line is the function line, dimming and emergency functions.
- There are 3 fire wires in 5 wires, and a common zero line and ground wire; toggle the phase selection terminal in the track to connect the lamp body to different electrical circuits. Three Fire Wire external switches can easily realize the group management of different lamps in the system.
- A 2.5 square wire cable with a maximum current of 12A. One wire allows the installation of 44pcs60W lamps.
- The track length is available in three sizes:600mm/1200mm/1500mm, which corresponds to a lamp body of the same length.



Trunking Rail size:

Item	A(mm)
XJ-HLS6980-06-*X	573
XJ-HLS6980-12-*X	1146
XJ-HLS6980-15-*X	1433

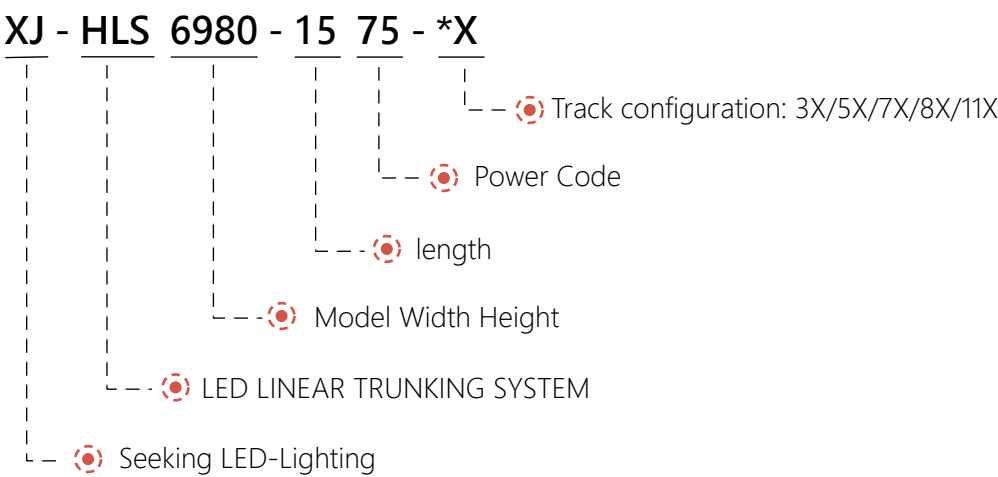
lamps size:

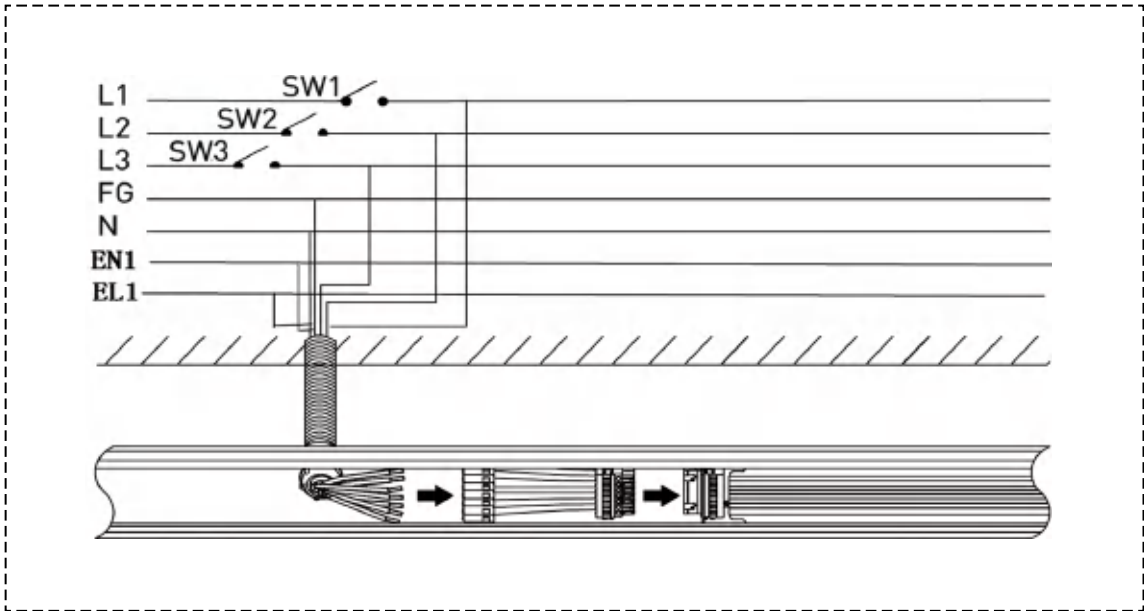
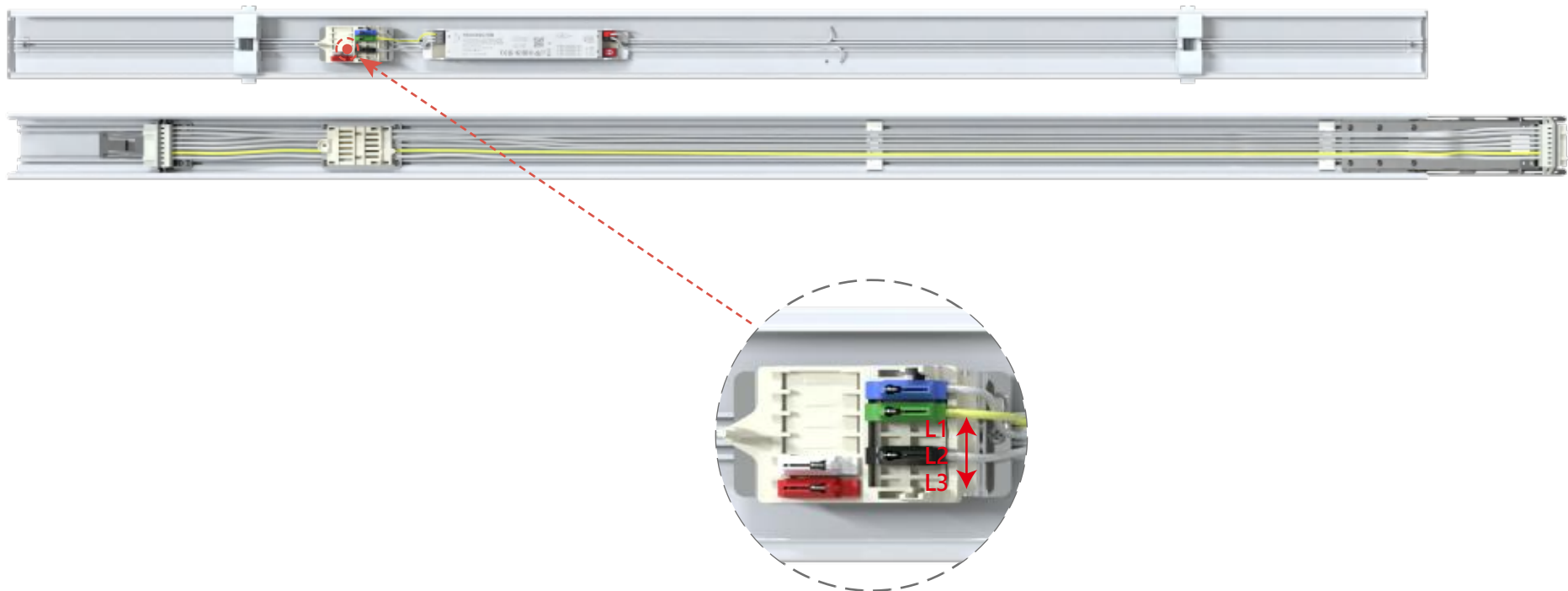
Item	B(mm)	C(mm)	D(mm)
XJ-HLS6980-0630-*X	592	578	585
XJ-HLS6980-1260-*X	1165	1151	1158
XJ-HLS6980-1575-*X	1452	1438	1445

Parameter

Model NO.	Power (W)	Luminous Flux 180lm/w
XJ-HLS6980-0630-*x	32/28/23/19	5760
XJ-HLS6980-1260-*x	59/50/41/33	10620
XJ-HLS6980-1575-*x	74/66/59/52	13320

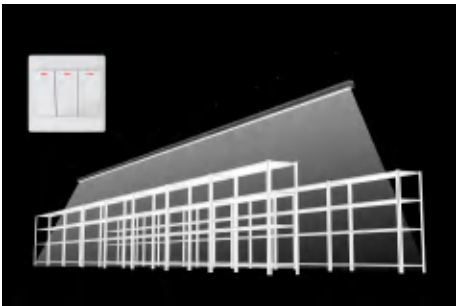
AC Input:	200-240V 50/60Hz
Brand of LED Driver:	TRIDONIC
Light Source :	2835
CRI Range:	Ra>80
CCT Range:	NW(4000K) CW(5700K)
Light Efficiency :	180+5% Lm/W (200LM/ Max.)
Beam Angle :	30°,60°,90°,120°,P25°,SP25°
Housing :	Aluminum Alloy
Waterproof :	IP40 & IK08
L80B20@25°C:	>100000H
PF:	≥0.95
THD :	<15%
Power Efficiency:	≥0.9
Certifications:	TUV, ENEC, CE, CB, SAA
Light body color:	white (RAL7036) black (RAL8022)





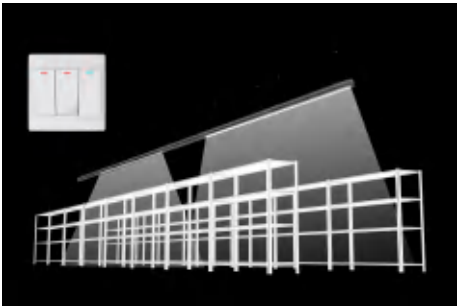
3-loop switch control

The three-loop function controls the lights individually by means of three switches, SW1, SW2, SW3 (on/off). These three switches Connected to L1, L2, L3 .



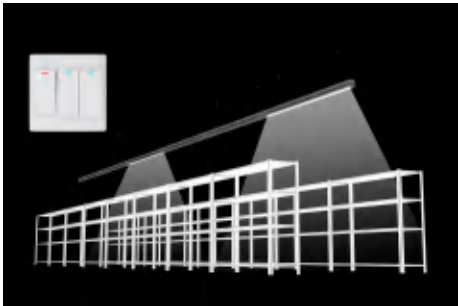
Status 1

The lamp are on during the working time



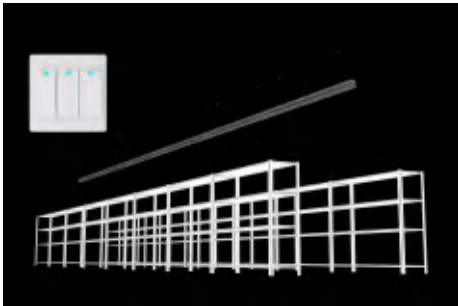
Status 2

Keep two-thirds of the light on during overtime



Status 3

Keep one-thirds of the light at the break time status



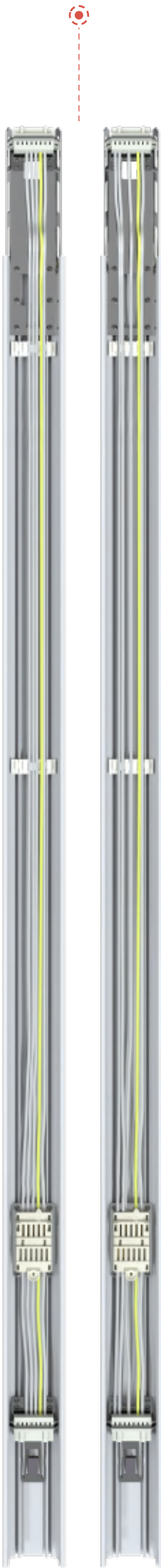
Status 4

All the lamps are off after the duty

3 Wires



5 Wires



7 Wires



8 Wires

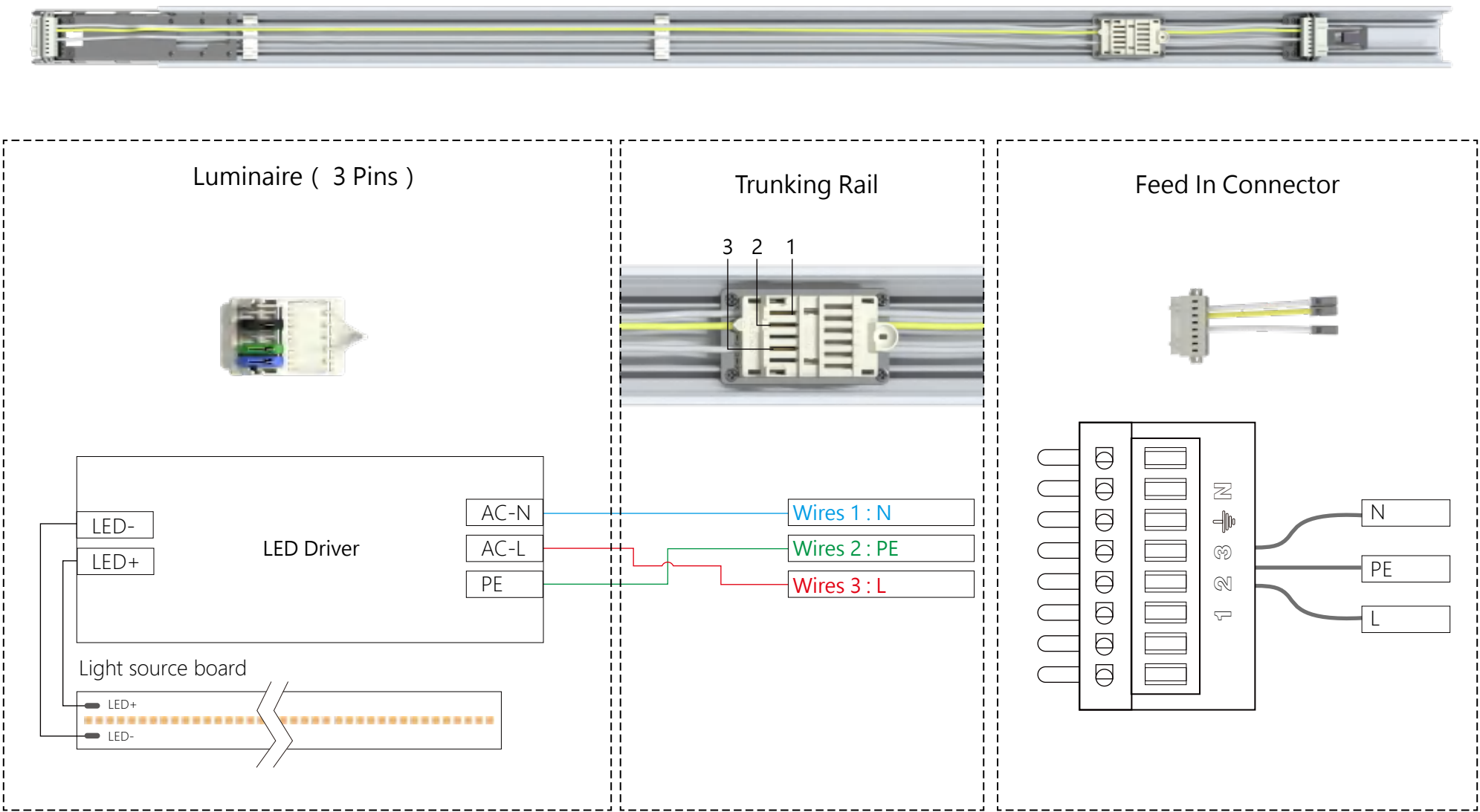


11 Wires

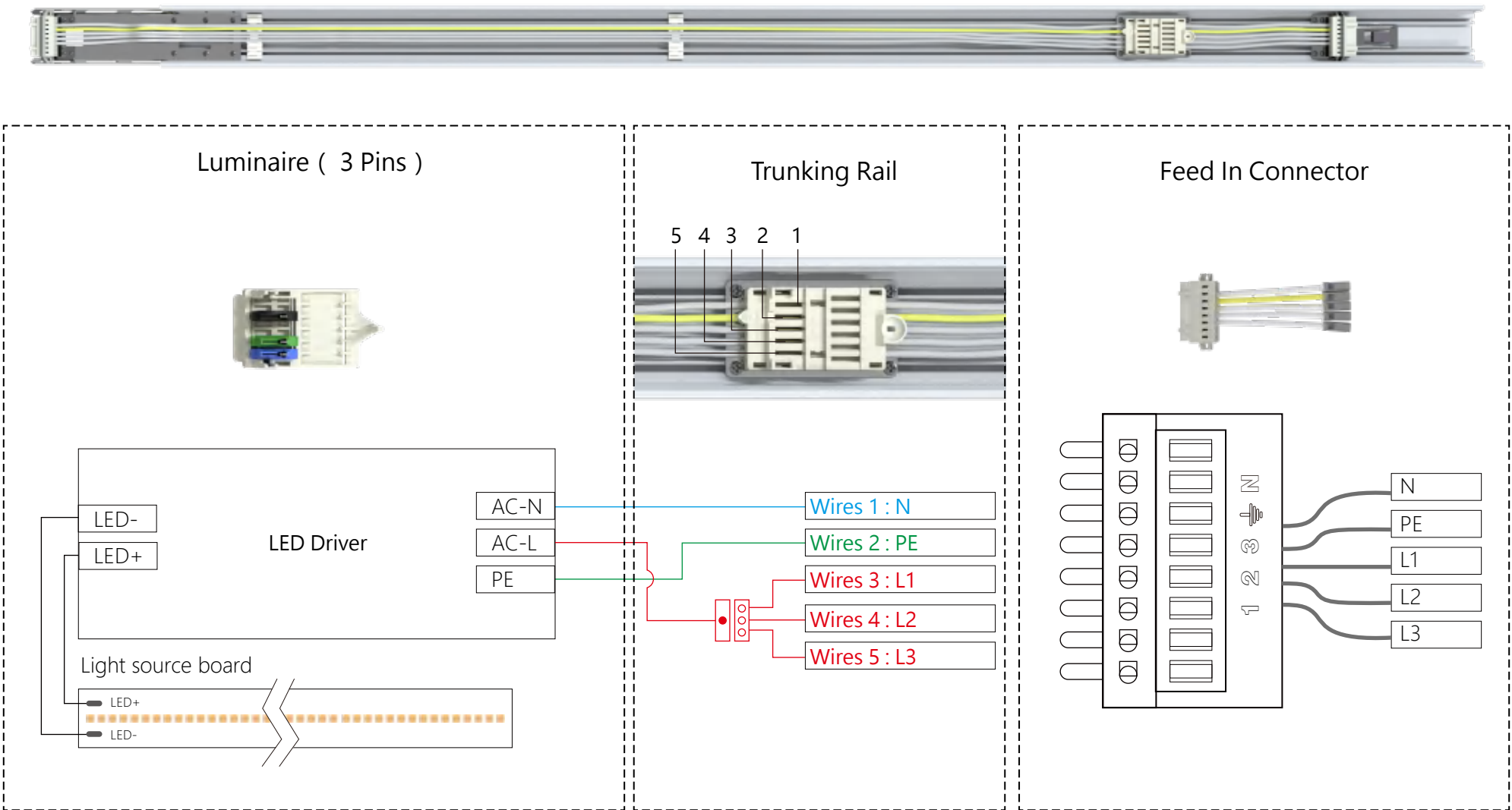


Image	Luminaire	Trunking Rail	Function
	3 Pins 3 Wires	L 、 N 、 PE	Basic Lighting
	3 Pins 5 Wires	L1 、 L2 、 L3 、 N 、 PE	Basic Lighting+3-loop switch control
	5 Pins 5 Wires	L 、 N 、 PE DA1/Dim+ 、 DA2/Dim-	Basic Lighting+Dimming Dali/0-10V
	5 Pins 7 Wires	L1 、 L2 、 L3 、 N 、 PE DA1/Dim+ 、 DA2/Dim-	Basic Lighting+3-loop switch control +Dimming Dali/0-10V
	6 Pins 8 Wires	L1 、 L2 、 L3 、 N 、 PE DA1/Dim+ 、 DA2/Dim- EL	Basic Lighting+3-loop switch control +Dimming Dali/0-10V +Battery Emergency
	5 Pins 11 Wires	L1 、 L2 、 L3 、 N 、 PE DA1/Dim+ 、 DA2/Dim- EL1 、 EN1 、 EL2 、 EN2	Basic Lighting+3-loop switch control +Dimming Dali/0-10V +External UPS*2

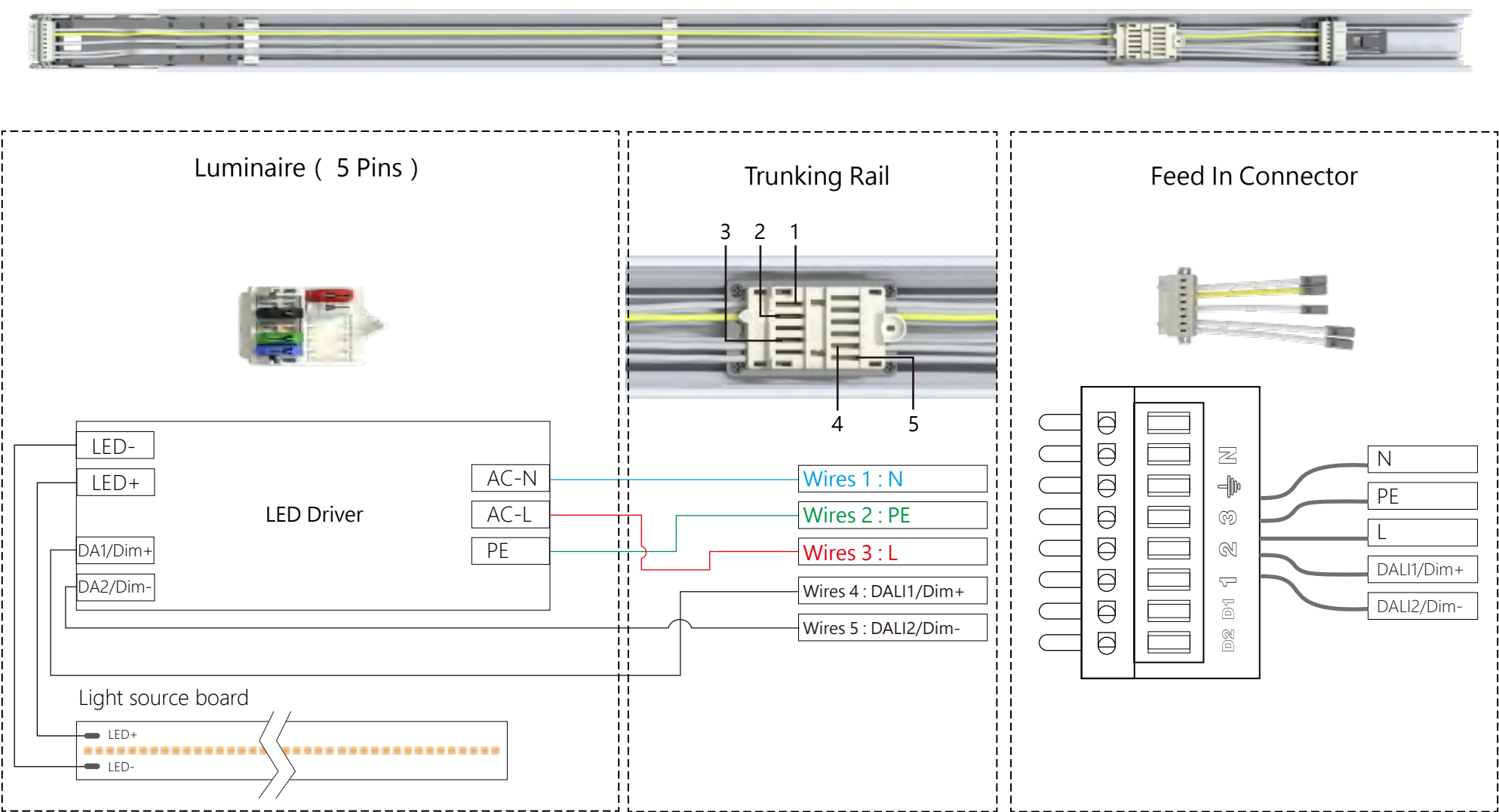
3 Wires (Basic Lighting)



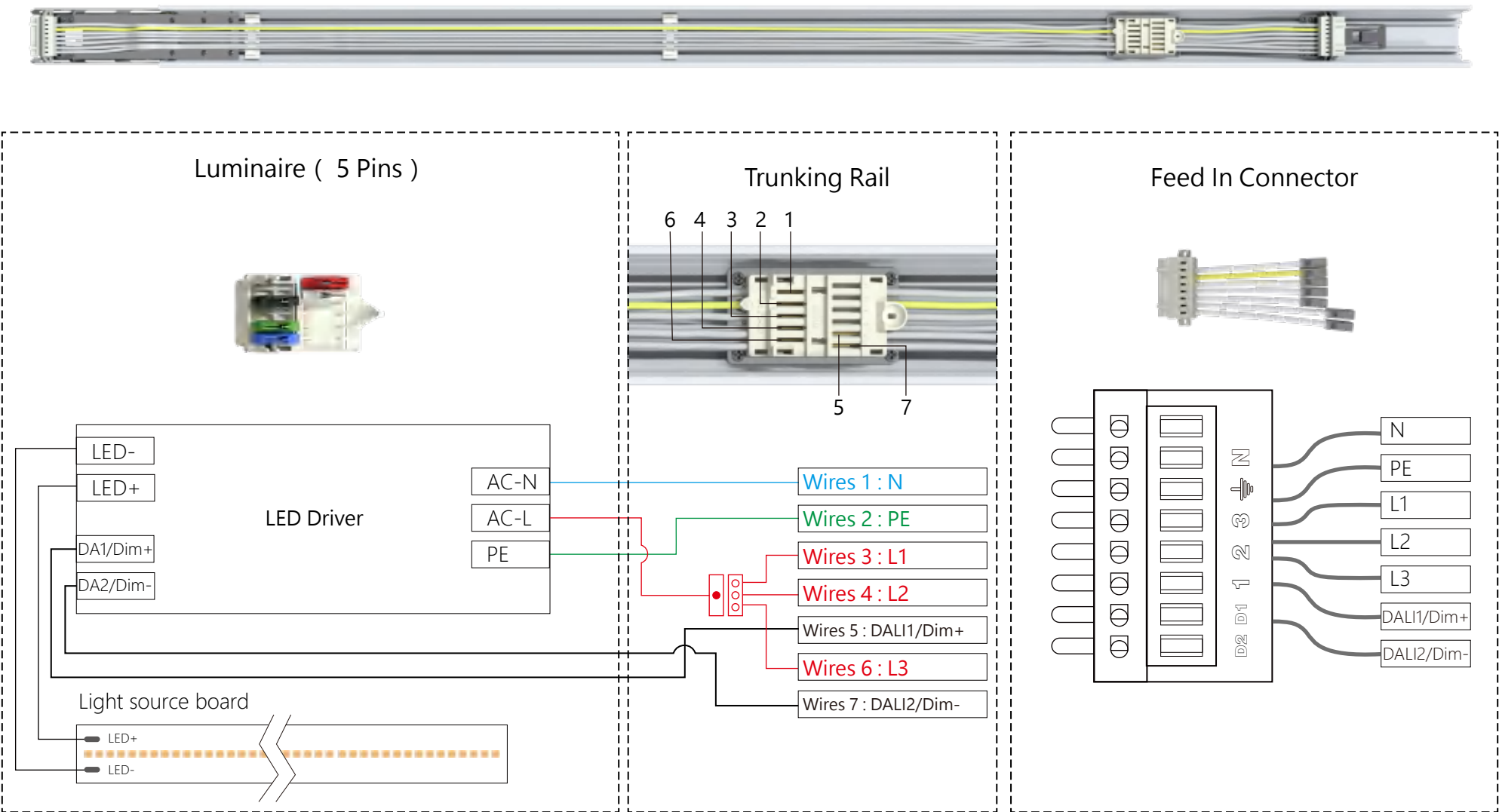
5 Wires (Basic Lighting+3-loop switch control)



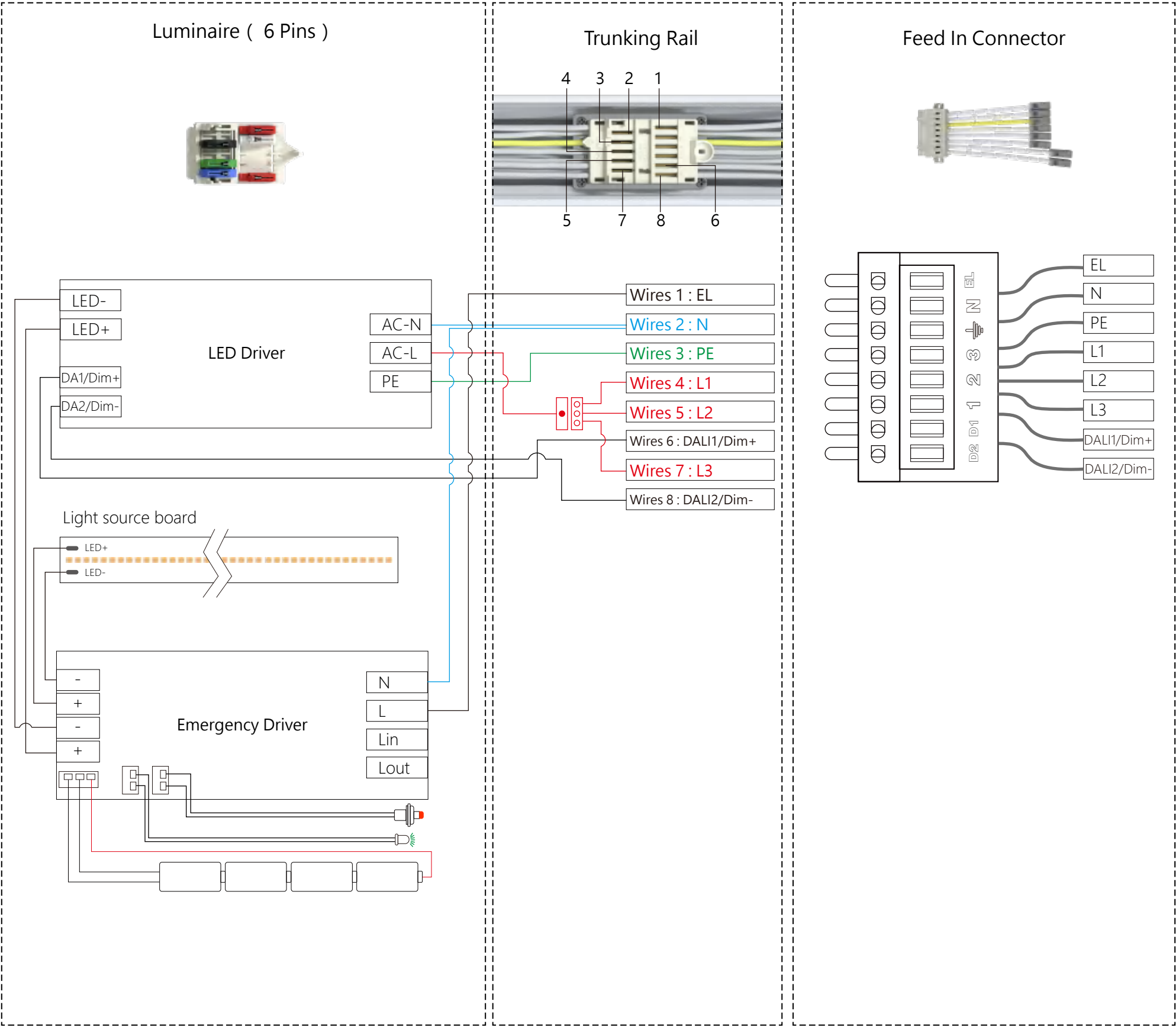
5 Wires (Basic Lighting+ Dimming Dali/0-10V)



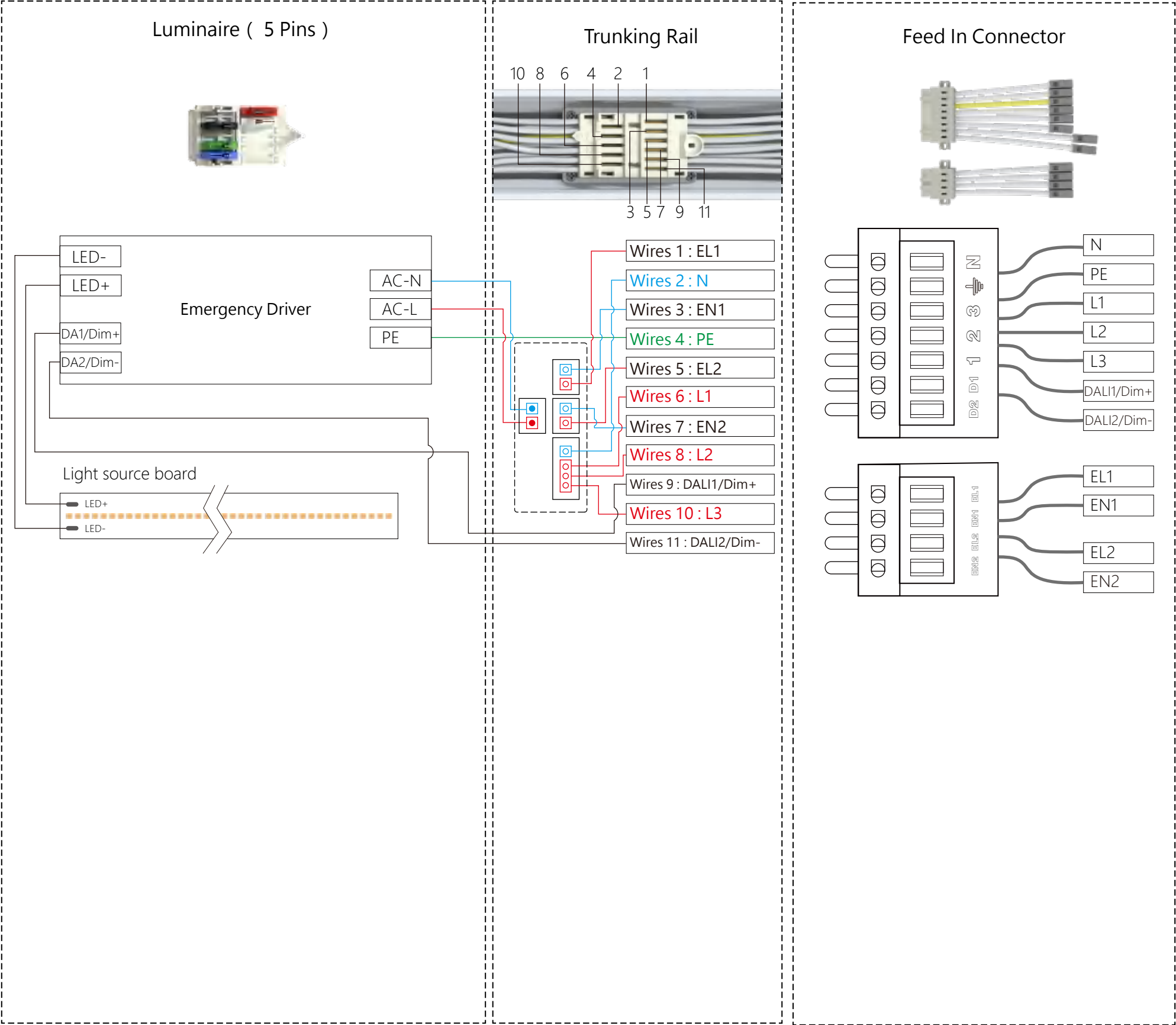
7 Wires (Basic Lighting+3-loop switch control+ Dimming Dali/0-10V)



8 Wires (Basic Lighting+3-loop switch control+Dimming Dali/0-10V+Battery Emergency)



11 Wires (Basic Lighting+3-loop switch control+Dimming Dali/0-10V+ External UPS)





- ✱ Remark:
- 2.5mm² copper solid wires
 - Maximum load current: 12A
 - 3-phase selection:L1/L2/L3
 - Single set of fire wire and zero wire splicing
Maximum load wattage:2640w@200-240V
 - Single set of fire wire and zero wire splicing
Maximum length:92 meter@200-240V
 - modify a group of live line to zero line, the number of splicing can be doubled.

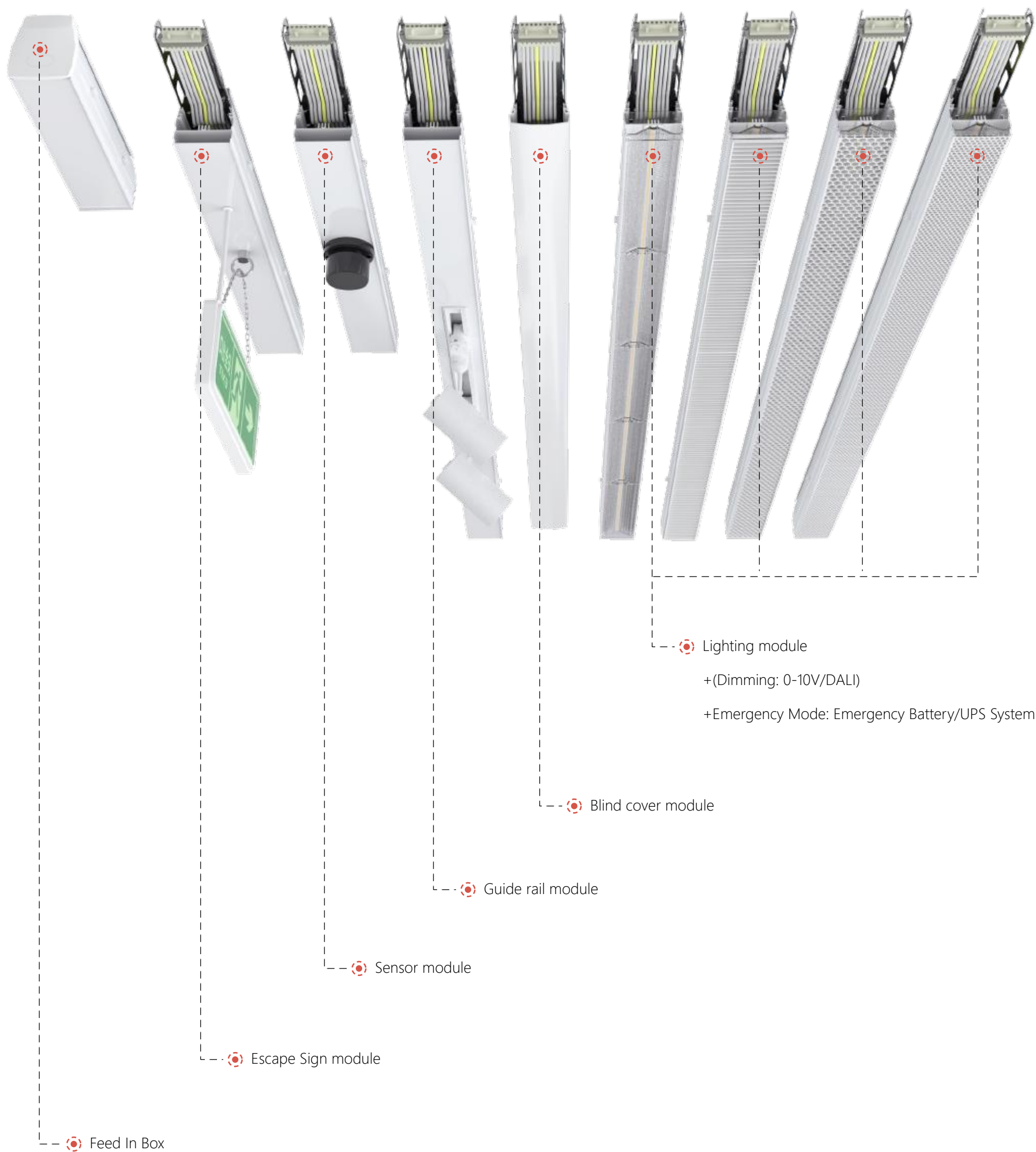
1.2-meter length specification

Module specification		XJ-HLS6980-1260-*x			
Power of Module		33W	41W	50W	59W
3 Wires Maximum Splicing Quantity / Length		80pc / 92m	64pc / 73m	52pc / 60m	44pc / 50m
5 Wires Maximum Splicing Quantity / Length		80pc / 92m	64pc / 73m	52pc / 60m	44pc / 50m
7 Wires Maximum Splicing Quantity / Length		80pc / 92m	64pc / 73m	52pc / 60m	44pc / 50m
8 Wires Maximum Splicing Quantity / Length		80pc / 92m	64pc / 73m	52pc / 60m	44pc / 50m
11 Wires Maximum Splicing Quantity / Length		80pc / 92m	64pc / 73m	52pc / 60m	44pc / 50m

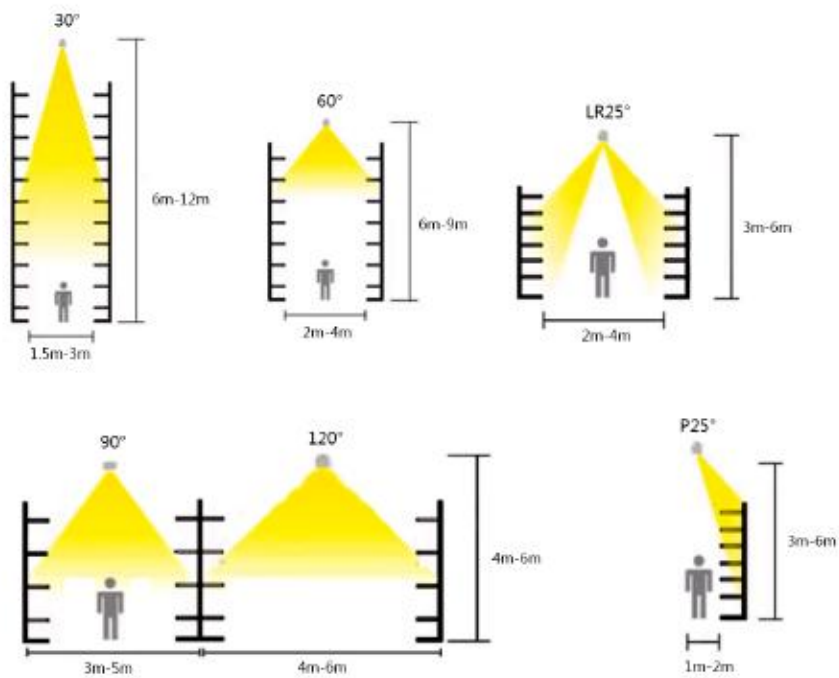
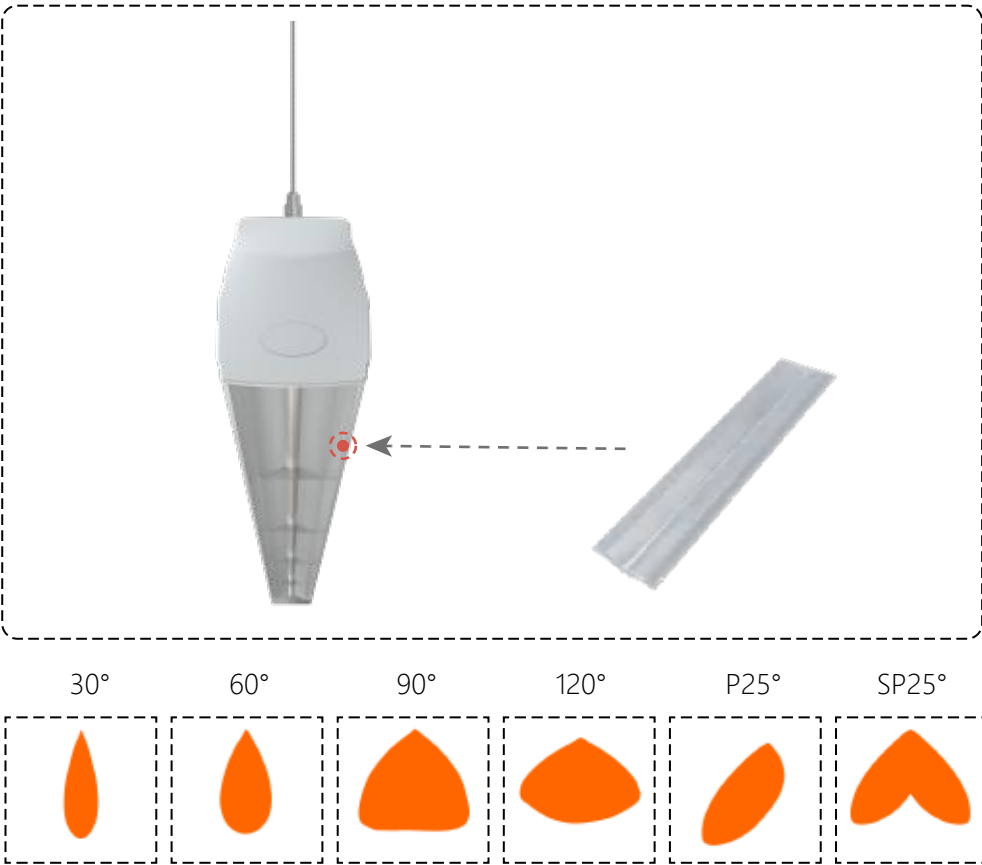
1.5-meter length specification

Module specification		XJ-HLS6980-1575-*x			
Power of Module		52W	59W	66W	74W
3 Wires Maximum Splicing Quantity / Length		50pc / 72m	44pc / 63m	40pc / 57m	35pc / 50m
5 Wires Maximum Splicing Quantity / Length		50pc / 72m	44pc / 63m	40pc / 57m	35pc / 50m
7 Wires Maximum Splicing Quantity / Length		50pc / 72m	44pc / 63m	40pc / 57m	35pc / 50m
8 Wires Maximum Splicing Quantity / Length		50pc / 72m	44pc / 63m	40pc / 57m	35pc / 50m
11 Wires Maximum Splicing Quantity / Length		50pc / 72m	44pc / 63m	40pc / 57m	35pc / 50m

Functional modules :

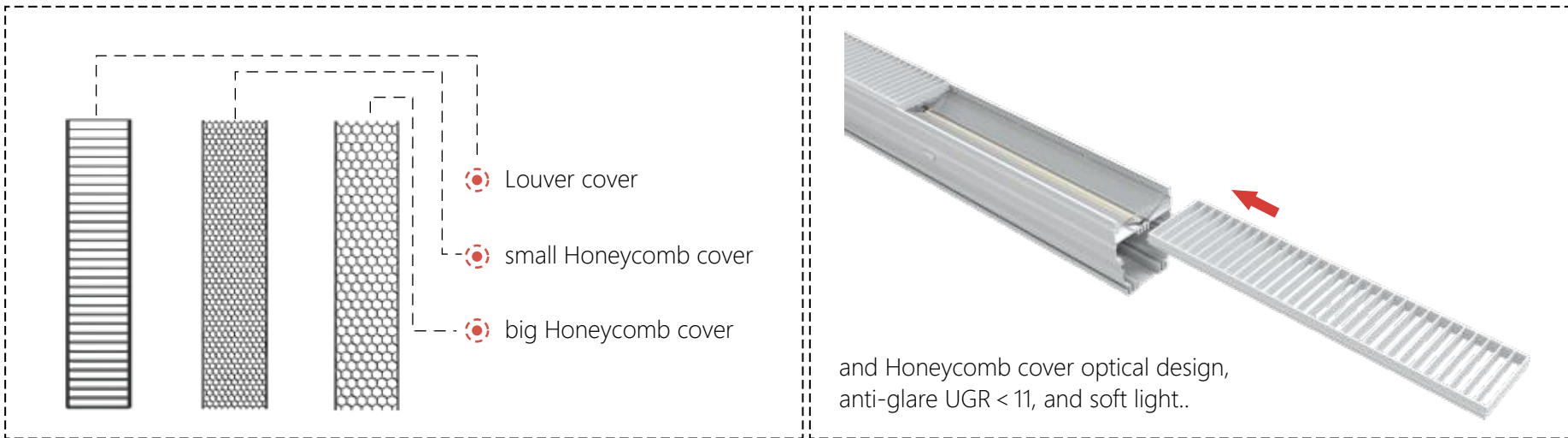
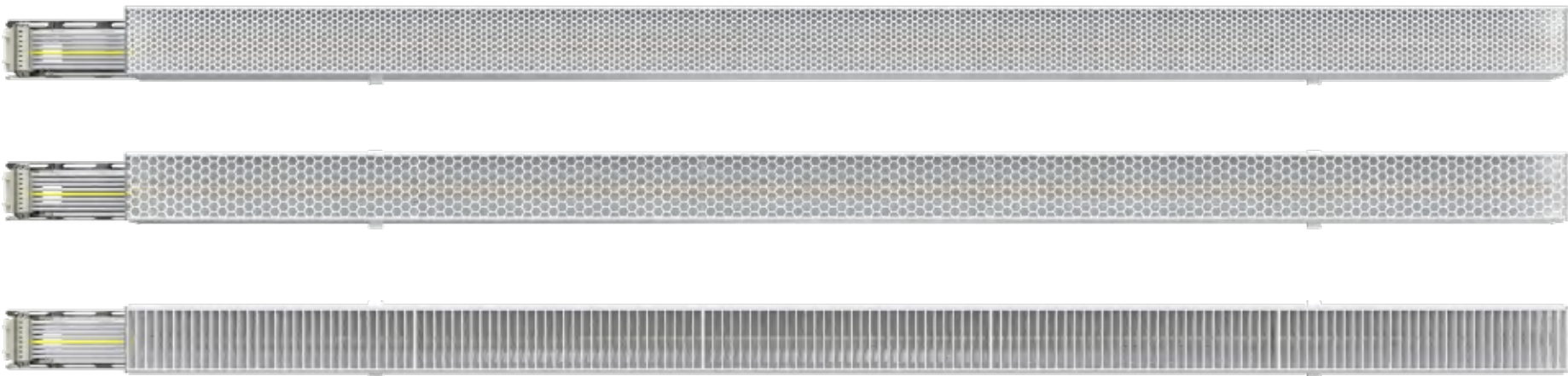


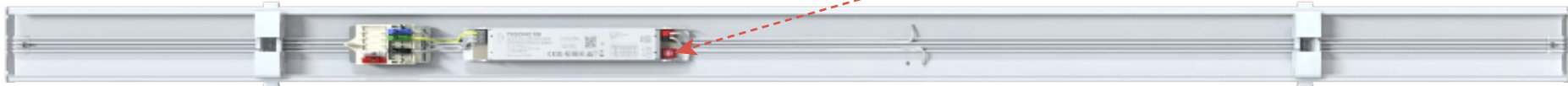
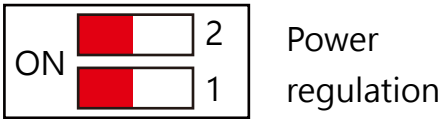
Optical lens:



6 types of optical lenses, flexible lighting angles, low glare value, high luminous efficiency (180lm/w), meet the different requirements of industry and commerce for light, and realize intelligence.

Anti-glare cover:





Model	Power	Irated	1PIN	2PIN	Model	Power	Irated	1PIN	2PIN
XJ-HLS6980-0630-*x	19W	200mA	OFF	OFF	XJ-HLS6980-1260-*x	33W	200mA	OFF	OFF
	23W	250mA	ON	OFF		41W	250mA	ON	OFF
	28W	300mA	OFF	ON		50W	300mA	OFF	ON
	32W	350mA	ON	ON		59W	350mA	ON	ON
Model	Power	Irated	1PIN	2PIN					
XJ-HLS6980-1575-*x	52W	350mA	OFF	OFF					
	59W	400mA	ON	OFF					
	66W	450mA	OFF	ON					
	74W	500mA	ON	ON					

Emergency Module :



Optional emergency battery, the light can be switched on/off freely, and it can provide emergency power supply of 6W or 12W in case of power outage, and the power supply can last for more than 3 hours.



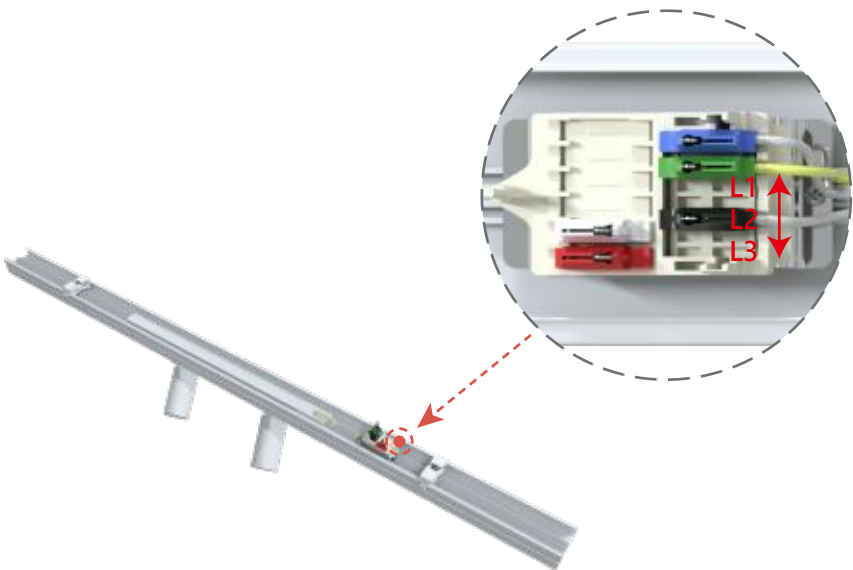
Blind cover module:



When the cascading track splicing does not follow the installation of the lamp body, the corresponding track line slot is closed by using a dummy lamp (blank cover) to prevent the cable from leaking out, so that the overall lighting system is neat and tidy.



Guide rail module :

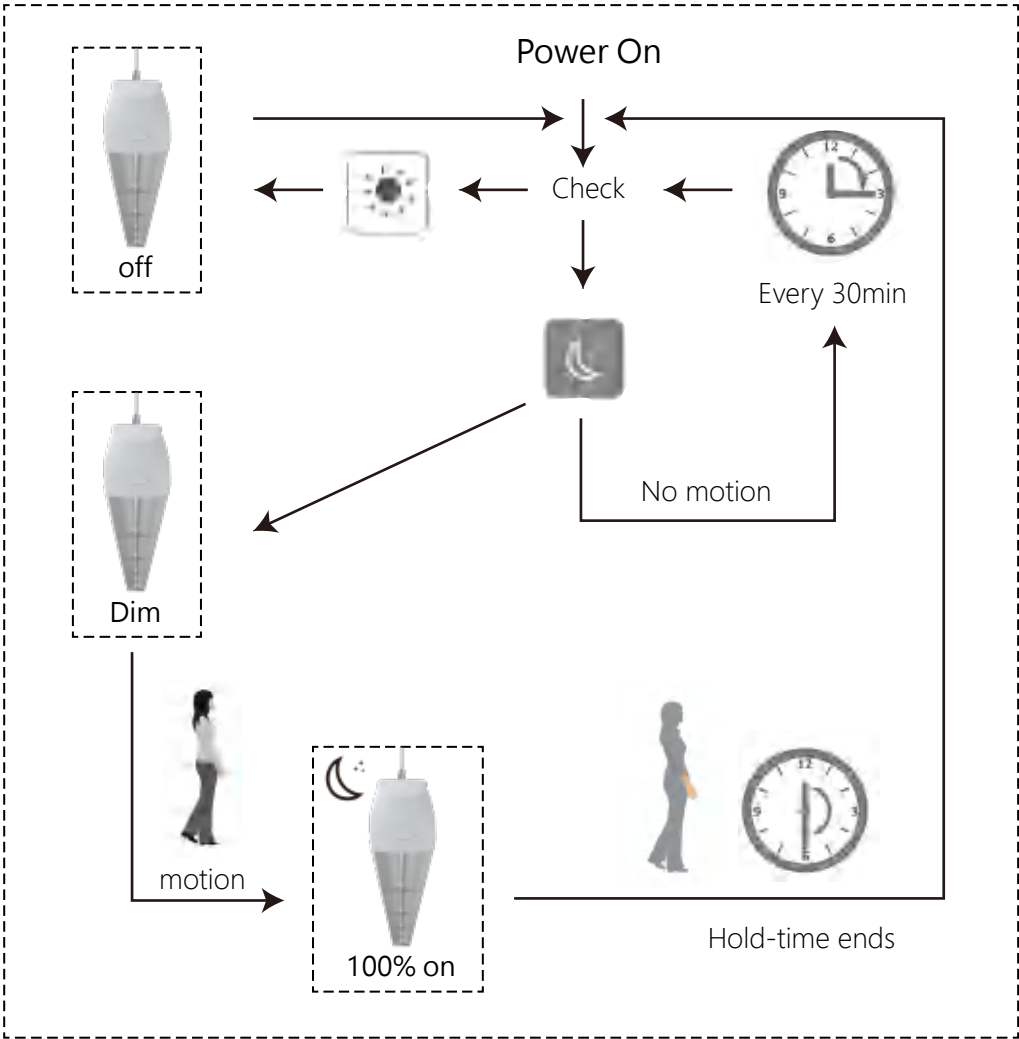
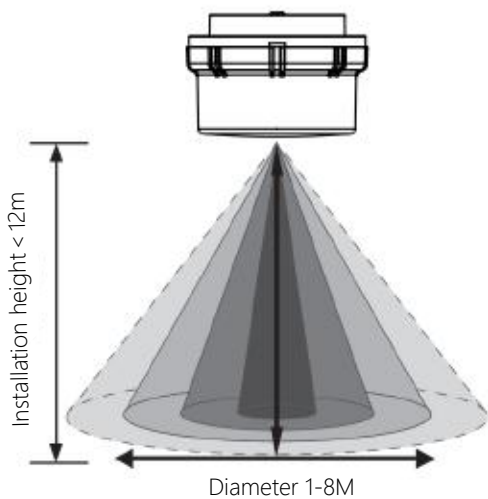


1. Guide rail module is the electrical interface access system of track spotlights, which can provide power supply and installation location, reducing the indirect installation costs of third-party equipment; 2. Maintain the unity of the entire system, making the entire space neat and beautiful.

Sensing module :



Matching 0-10V LED driver, Daylight & Microwave can be realized induction. Different from manual switch dimming, the use of sensor module can realize automatic dimming of the system, which is efficient and energy-saving. It is suitable for warehouses, corridors and garages.



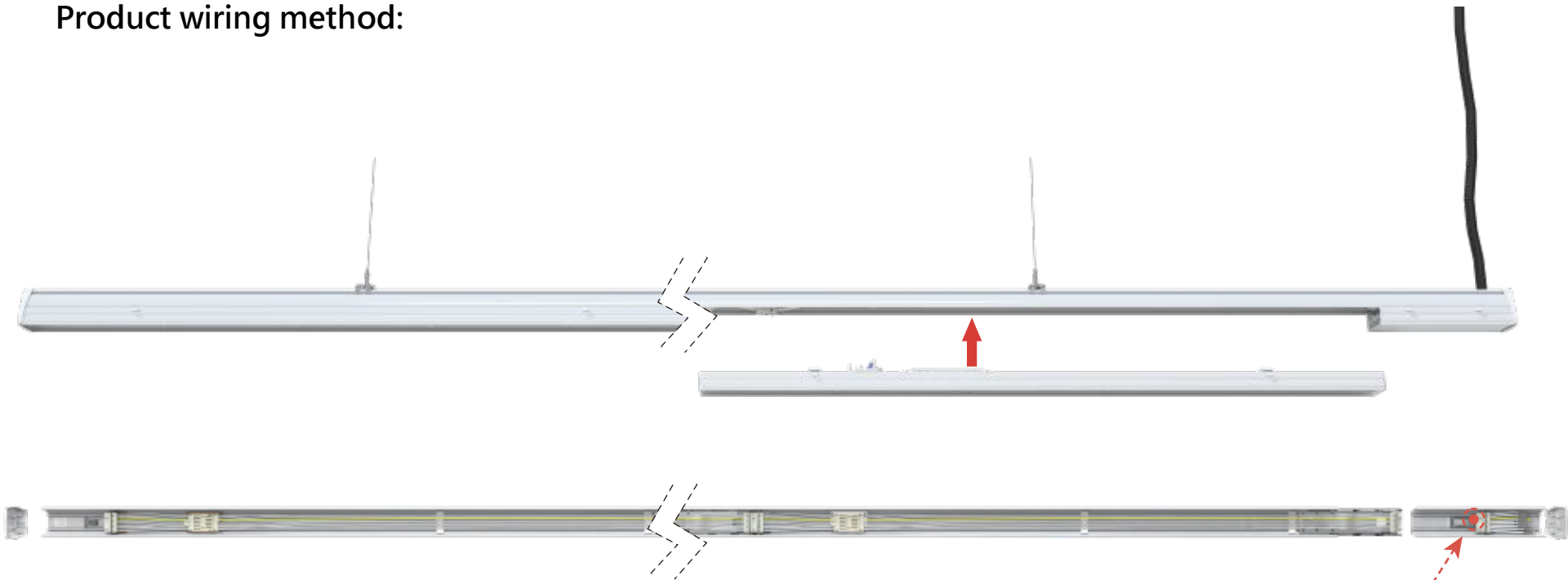
Escape Sign module :



Accessories :

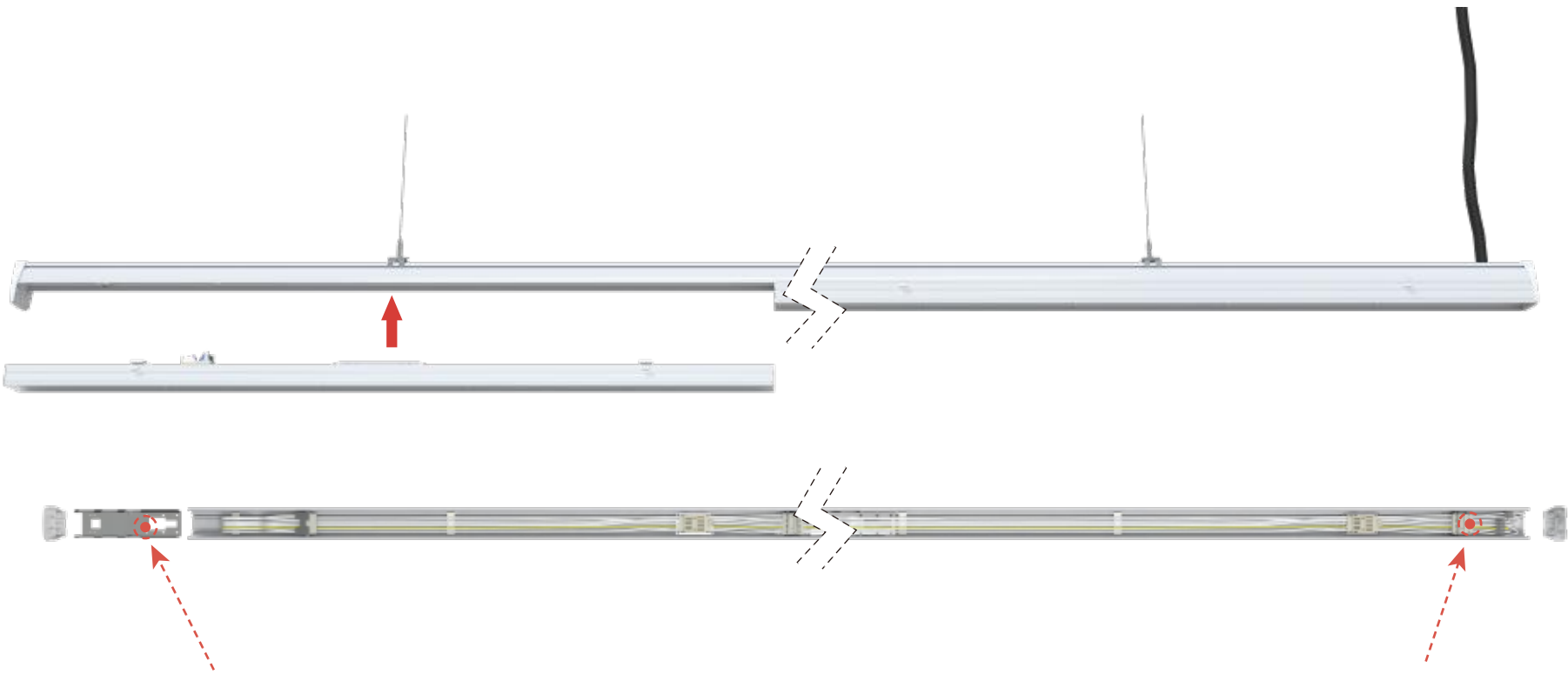
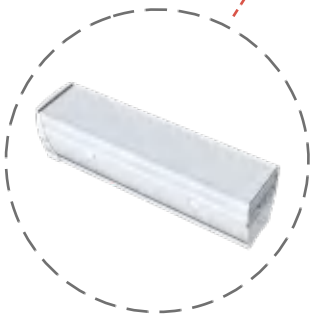


Product wiring method:



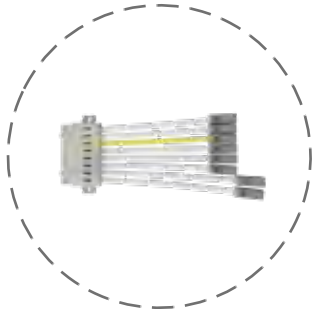
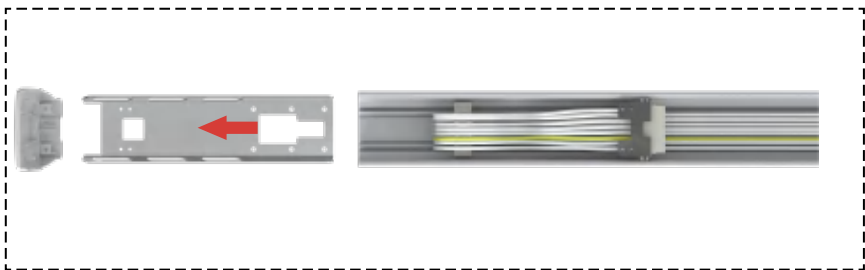
Feed In Box :

When using the Feed In Box tailgate, there is no need to remove the splicing parts, making installation quick and easy.

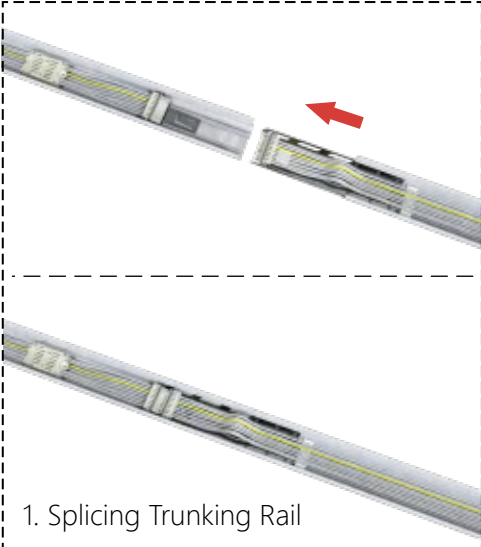


Feed In Connector :

The end joints of the track need to be removed to achieve a more beautiful lighting effect.



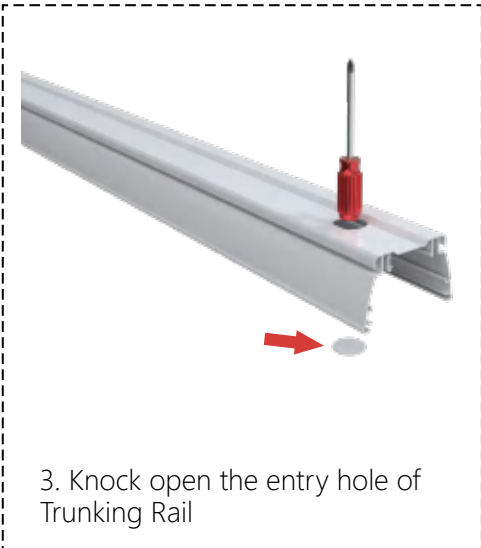
Product Installation Instructions:



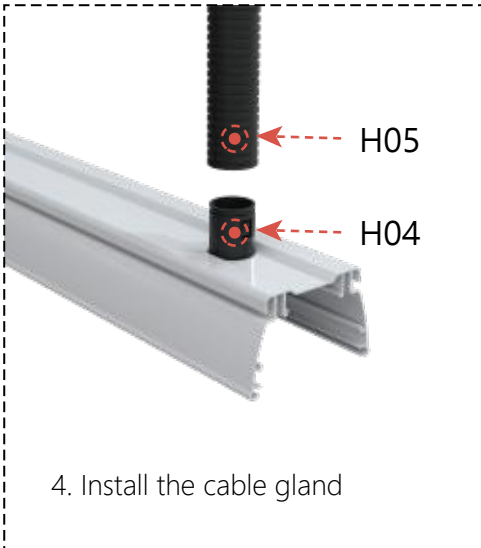
1. Splicing Trunking Rail



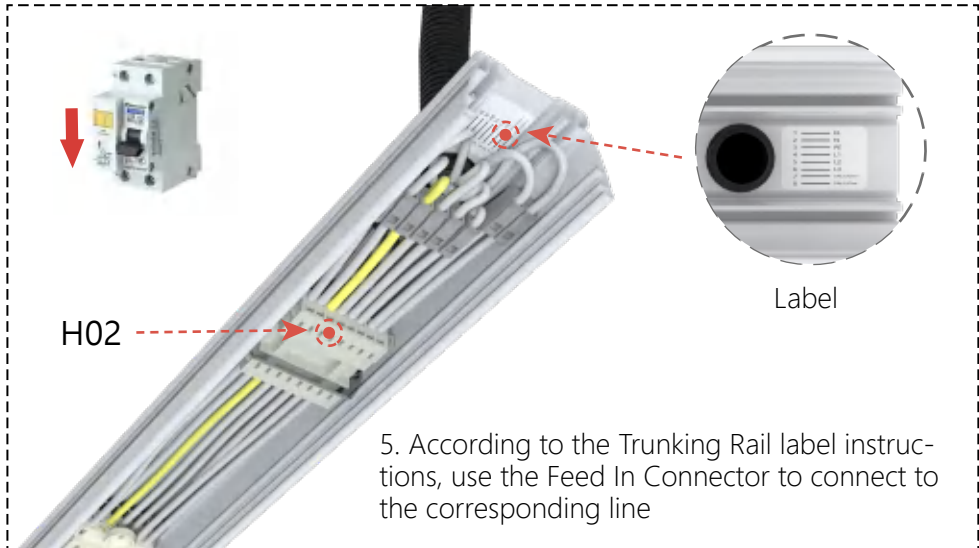
2. Hang the sling to fix the Trunking Rail



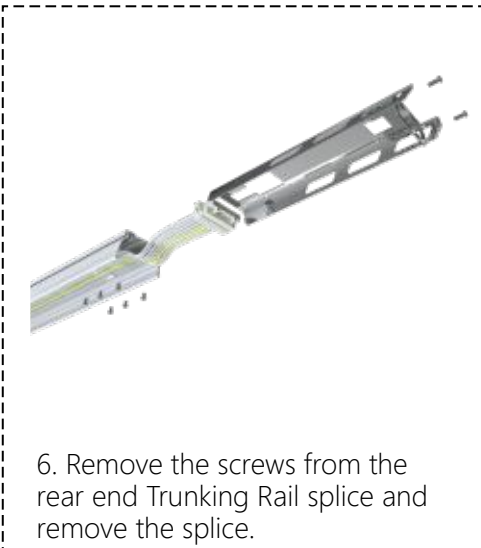
3. Knock open the entry hole of Trunking Rail



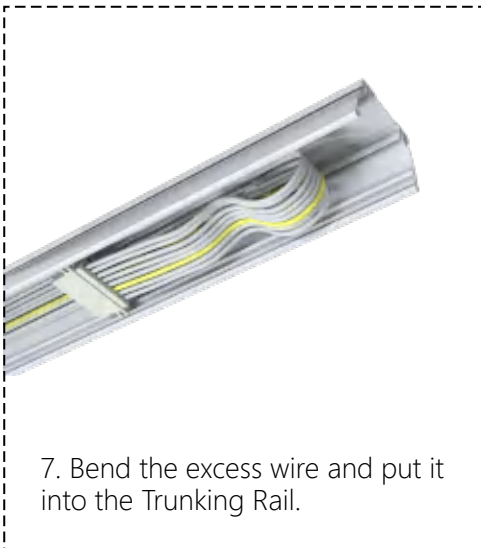
4. Install the cable gland



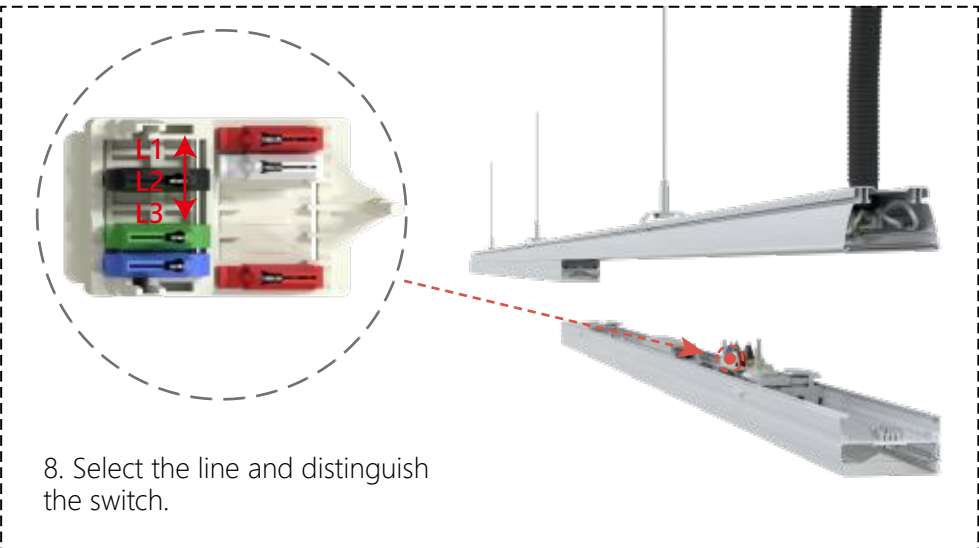
5. According to the Trunking Rail label instructions, use the Feed In Connector to connect to the corresponding line



6. Remove the screws from the rear end Trunking Rail splice and remove the splice.



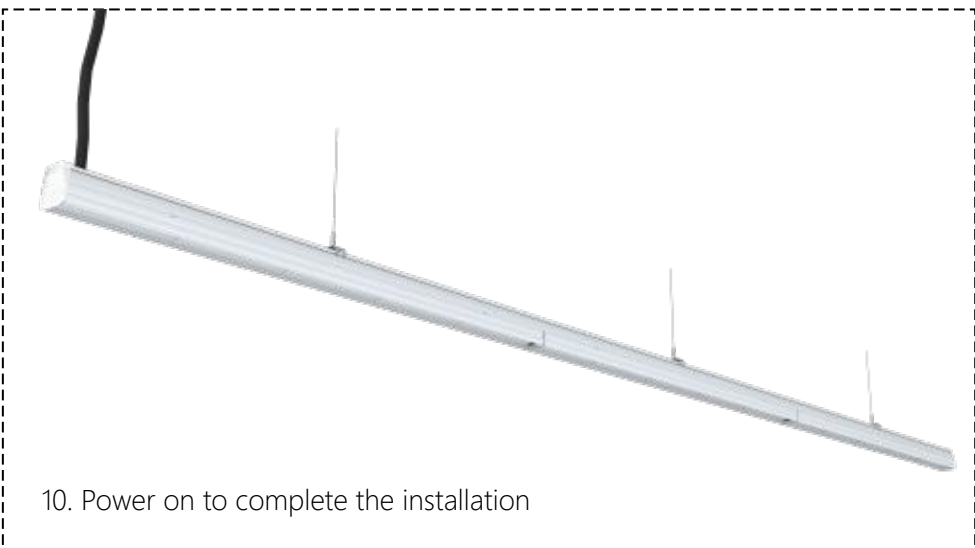
7. Bend the excess wire and put it into the Trunking Rail.



8. Select the line and distinguish the switch.



9. Replace the two end caps.



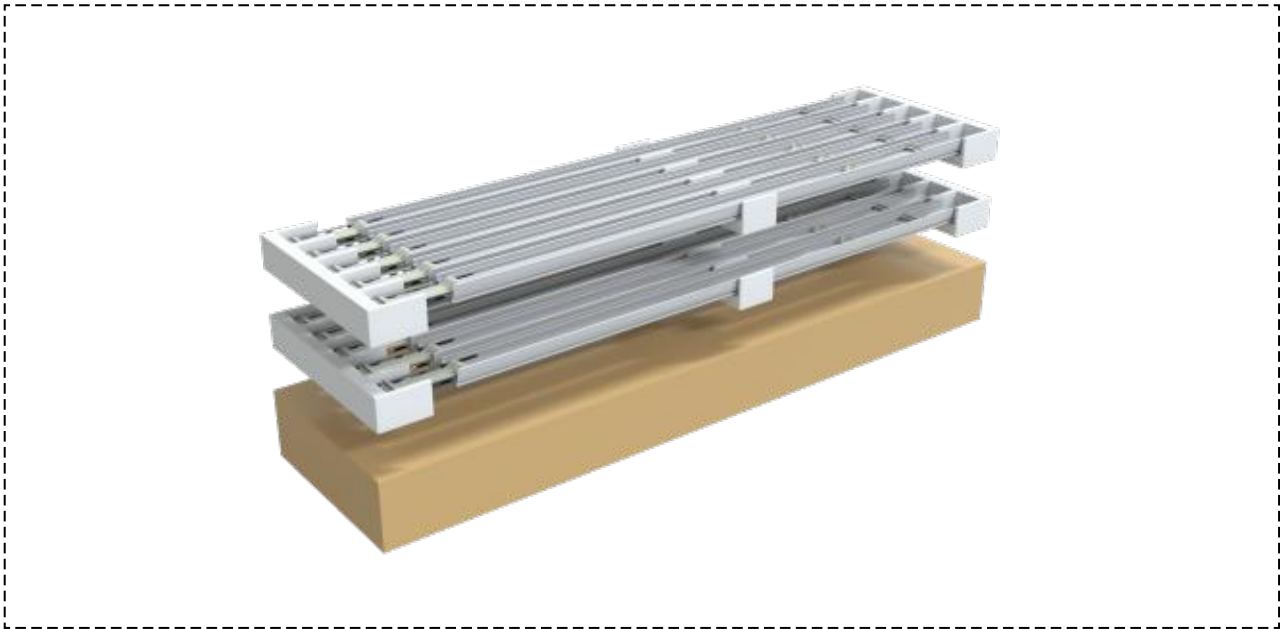
10. Power on to complete the installation

★ Remark:

Accessories required for this installation

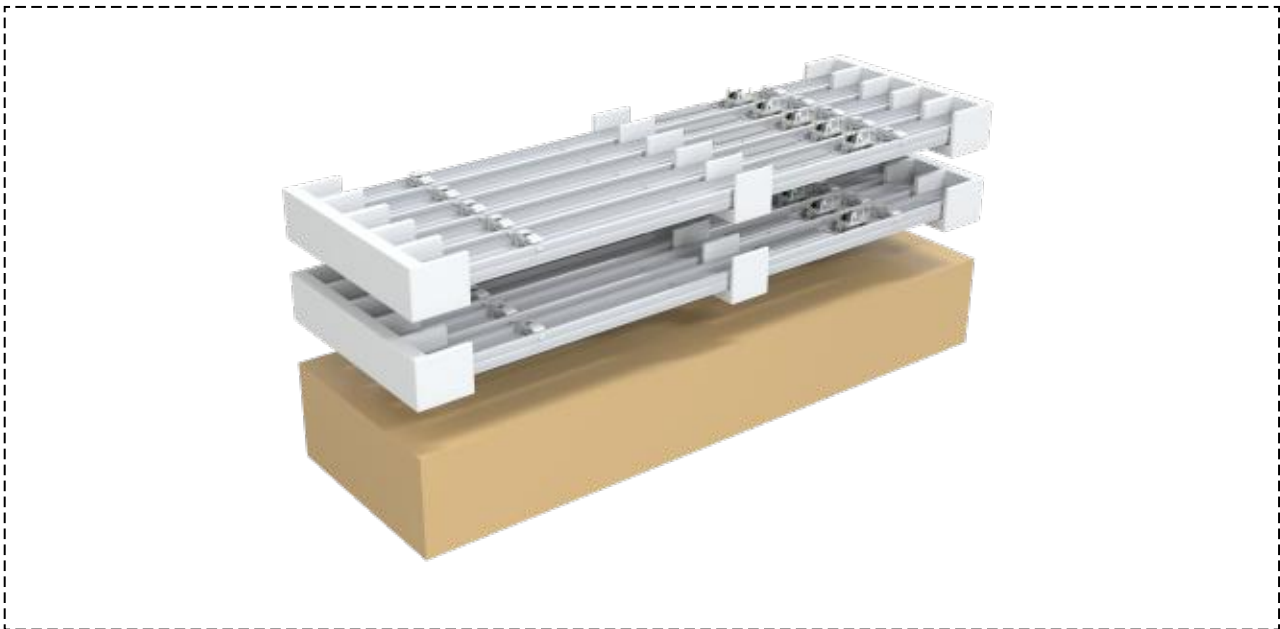
Model code	Qty
H01	2PC
H02	1PC
H04	1PC
H05	2m
H07	3PC

Product Packaging:



Trunking Rail

Model	Qty./CTN	N.W.	G.W.	Meas(mm)
XJ-HLS6980-06-*x	10PCS	0.6kg	8kg	778x455x158
XJ-HLS6980-12-*x	10PCS	1.0kg	13kg	1350x455x158
XJ-HLS6980-15 -*x	10PCS	1.2kg	16kg	1636x455x158



Trunking Rail

Model	Qty./CTN	N.W.	G.W.	Meas(mm)
XJ-HLS6980-0630-*x	10PCS	0.7kg	9kg	628x472x216
XJ-HLS6980-1260-*x	10PCS	1.2kg	16kg	1200x472x216
XJ-HLS6980-1575-*x	10PCS	1.6kg	21kg	1486x472x216