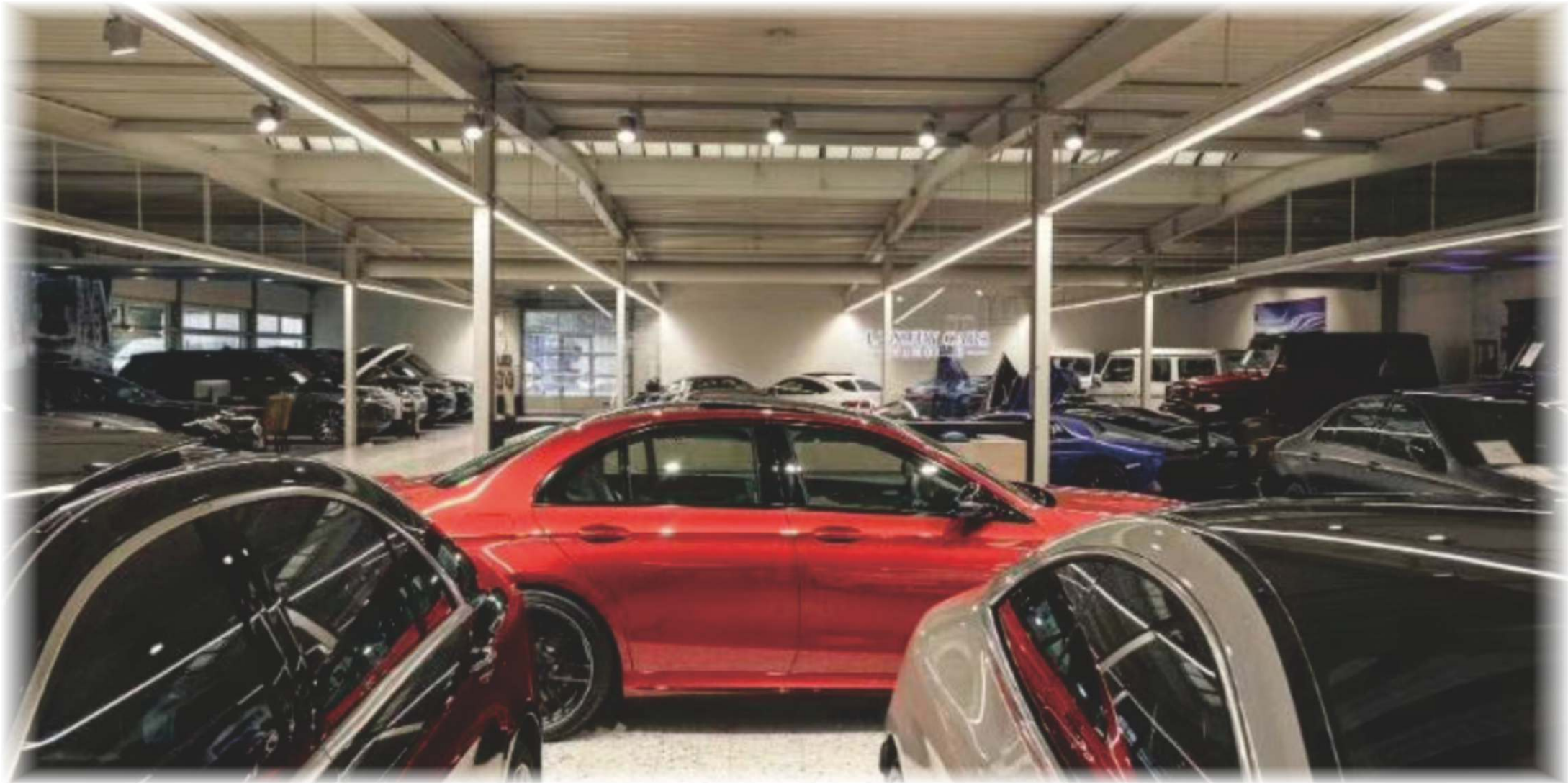


LED Linear Light Trunking System

A6
 • Universal Application



A6 LED Linear Light Trunking System



1.Parameter

Model NO.	Power (W)	Lumens (lm)	Efficiency (lm/W)	Size (mm)
LU6870-28W	28	3640\4480	130\160	575
LU6870-40W	40	5200\6400	130\160	1141
LU6870-40W	40	5200\6400	130\160	1424
LU6870-70W	70	9100\11200	130\160	1424

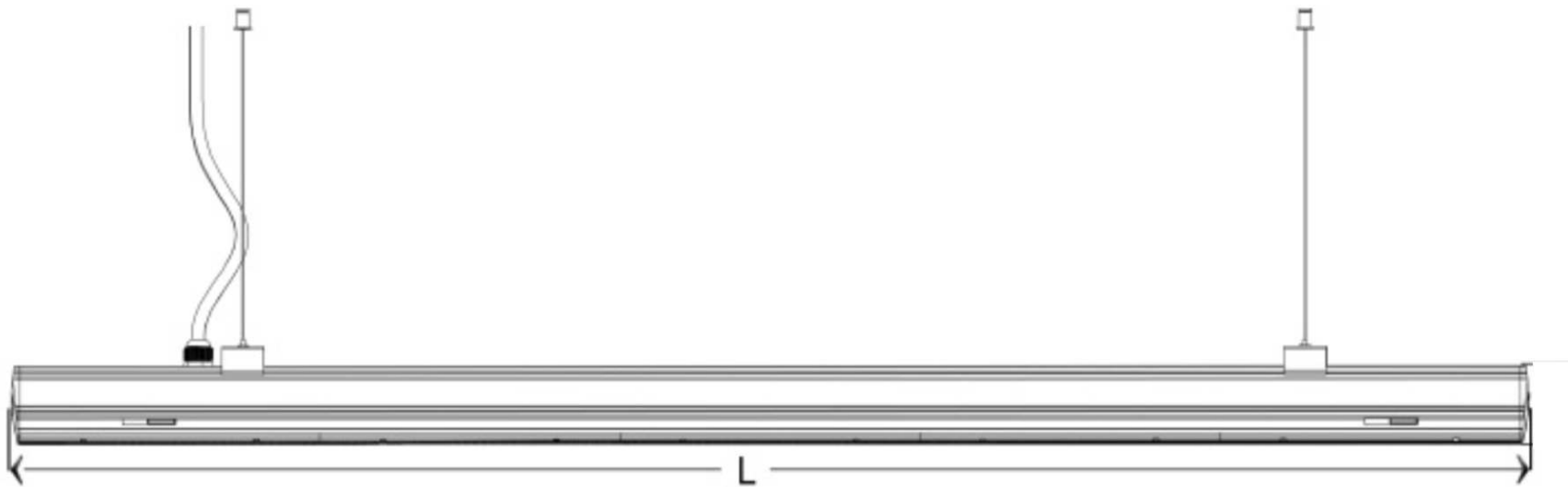
 Dimmable

 Emergency

 Motionsensor



Input Voltage: AC 200-240V
Driver: TRIDONIC Driver
Chips: Epistar Chips
Lumen Efficiency: 130lm/W, 160lm/W
Beam Angle: 30°\60°\90°\120°\Double assymetric 25°
Lamp body Material: 1.0 thickness Aluminum 6063-T5
Trunking Material: 1.0 thickness Aluminum 6063-T5
Installation method: Suspension/Surface mounted
CCT: 3000K\4000K\5000K\5700K
PF: ≥0.95 CRI: > 85Ra



2.Driver Parameter



57W 1050mA TRIDONIC Driver

Rated supply voltage: 220 - 240 V
AC voltage range: 198 - 264 V
Input current (at 230 V, 50 Hz, full load): 0.29 A
Mains frequency: 50 / 60 Hz
Output power range: 21.0 - 56.7 W
THD (at 230 V, 50 Hz, full load): < 15 %
Output current tolerance: 3 ± 7.5 %
Turn on time (at 230 V, 50 Hz, full load): ≤ 0.5 s
Turn of time (at 230 V, 50 Hz, full load): ≤ 0.5 s
Ambient temperature ta: -20 ... +50 °C
Ambient temperature ta (at life-time 50,000 h): 50 °C
Storage temperature ts: -40 ... +80 °C
Dimensions: 230 x 30 x 21 mm
IP Level:IP20

TRIDONIC



75W 1400mA TRIDONIC Driver

Rated supply voltage: 220 - 240 V
AC voltage range: 198 - 264 V
Input current (at 230 V, 50 Hz, full load): 0.37 A
Mains frequency: 50 / 60 Hz
Output power range: 28.0 - 75.6 W
THD (at 230 V, 50 Hz, full load): < 20 %
Output current tolerance: 3 ± 7.5 %
Turn on time (at 230 V, 50 Hz, full load): ≤ 0.5 s
Turn of time (at 230 V, 50 Hz, full load): ≤ 0.5 s
Ambient temperature ta: -20 ... +50 °C
Ambient temperature ta (at life-time 50,000 h): 50 °C
Storage temperature ts: -40 ... +80 °C
Dimensions: 280 x 30 x 21 mm
IP Level:IP20

3.Optics

The high light efficiency of 130/160lm per Watt makes reduction on energy consumption and additional cost.
The LEDs keeps enough margin to make sure the luminaire efficiency reach the best level.

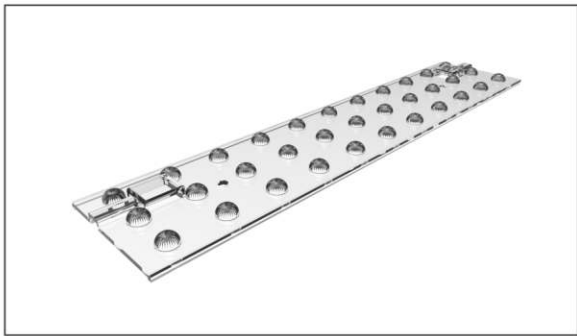
Optics Lens



LUL



LUB



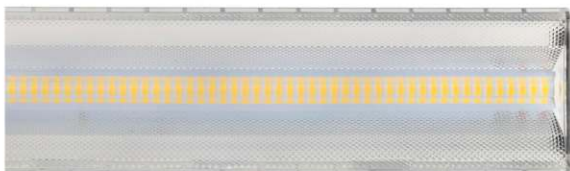
LUT

LUMINAIRE

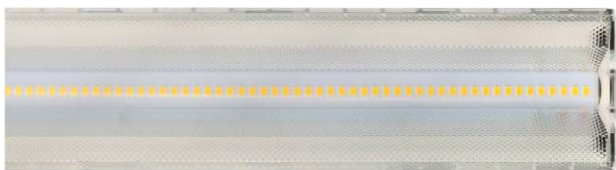
A continuous-row LED lighting system could be created only by a trunking unit and an LED luminaire.
It appears as a consistent continuous-row system, without any visual interruption or different reflectors.
The luminaire and trunking are perfectly matched to each other.



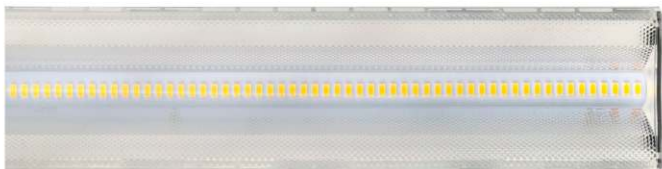
LED Double
Symmetric(25°)



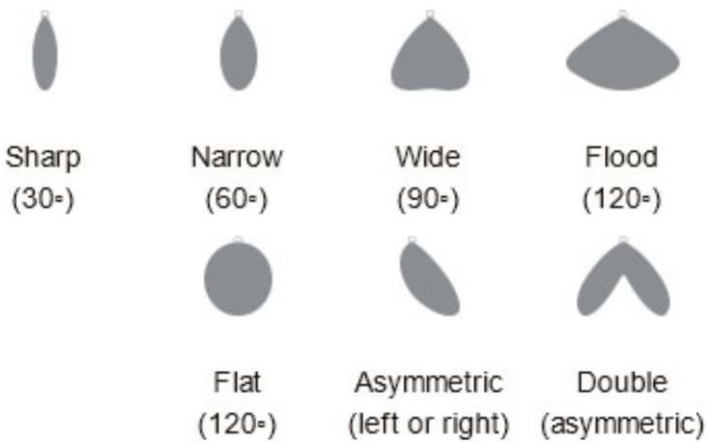
LED
Sharp(30°)



LED
Narrow(60°)



LED
Wide(90°)



4. Emergency Lighting

Emergency lighting systems ensures optimum lighting and orientation, even in the event of a power failure. General lighting and emergency lighting are combined in a single highly functional, integrative lighting solution. A wide variety of emergency mode is available.



- Central battery systems / Generator
 - Self contained battery
- 6W output + 2000mAh Battery(3H)
12W output + 4000mAh Battery(3H)
(depending on the demand selected in advance)

5. Function Module



Track Light Rail Module



Escape Sign



Blind Cover



Socket Module



Sensor Module
(Daylight & Microwave)

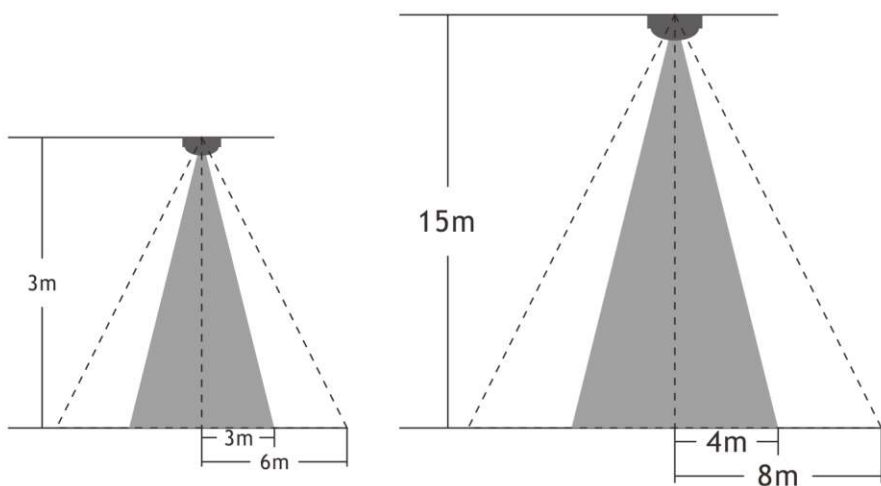


(Blank Cover Application)

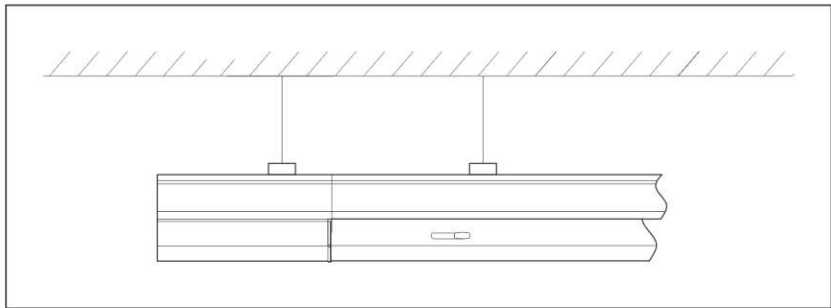
6.Multi-Sensor System

Linear Light System With a wide variety of dimming light control systems with suitable sensor technology, and thanks to open, non-proprietary standards, such solutions can be simply integrated into common building management systems.

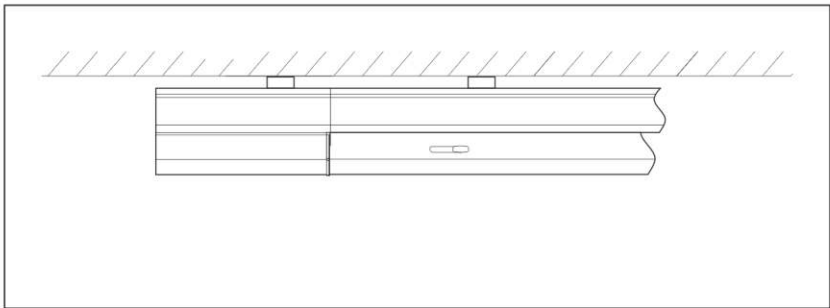
The shaded part data is obtained by continuous walking of a person with a height of 165 cm and a walking speed of 1 m/s. The dotted line data is obtained by a slow walking of a person with a height of 165 cm.



7.Installation mode



Suspension Mounted



Surface Mounted



(Suspension Mounted Application)

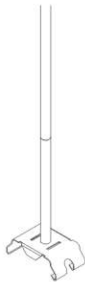


(Surface Mounted Application)

Mounting Accessories



Mounting clip
EAN NO.: 69010620



Rod hanger
EAN NO.: 69010637



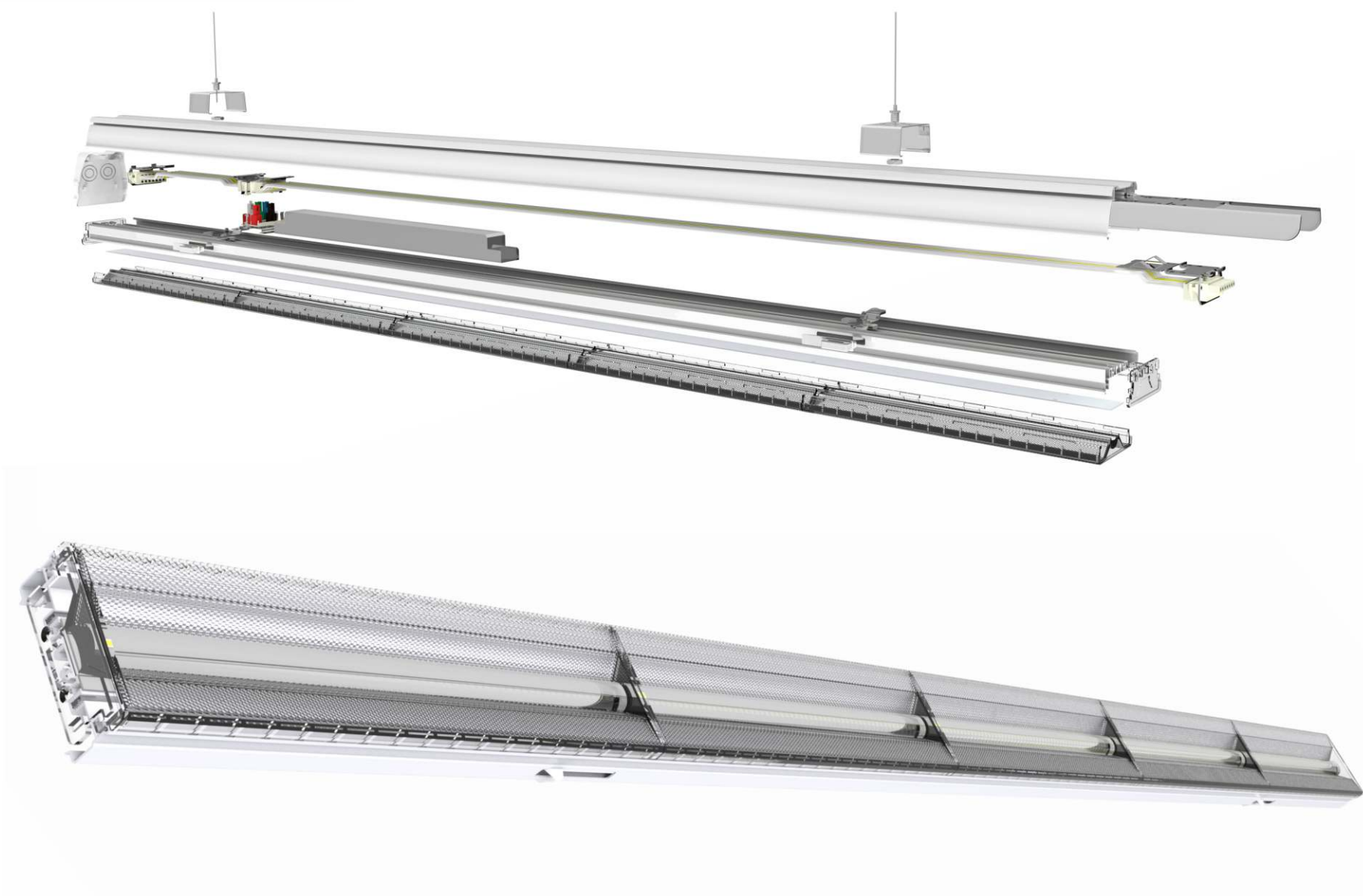
Cord hanger
EAN NO.: 69010644



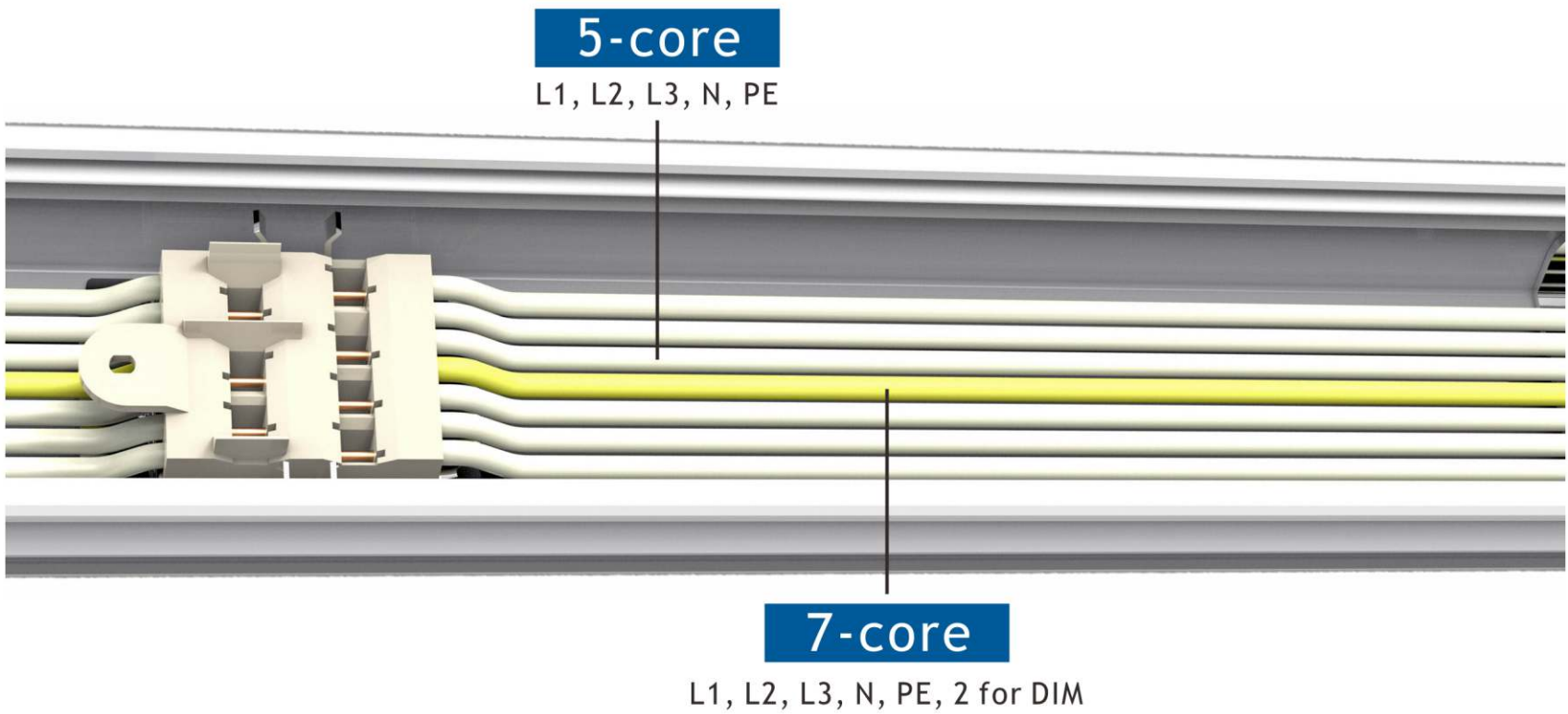
Chain hanger
EAN NO.: 69010668

8.Structure

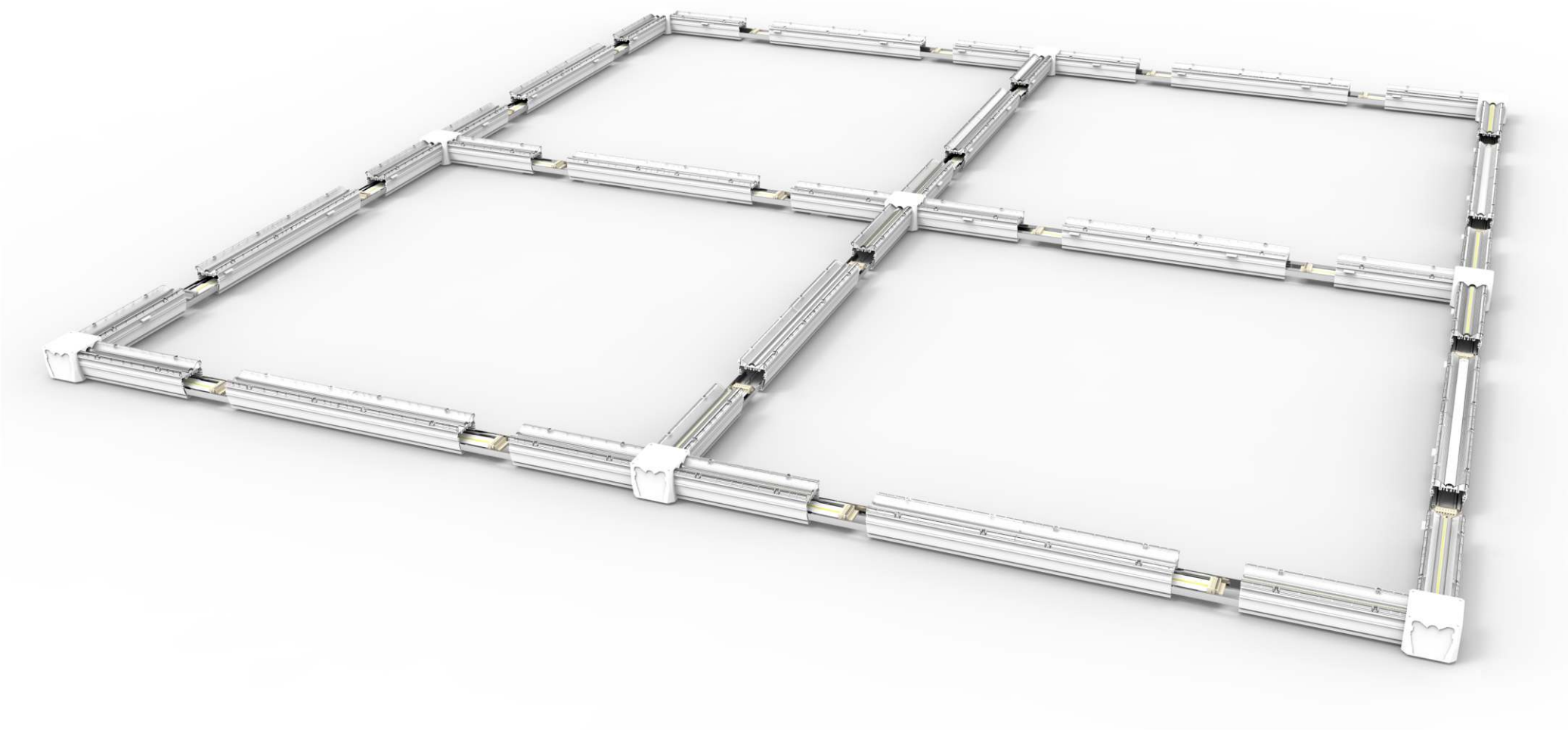
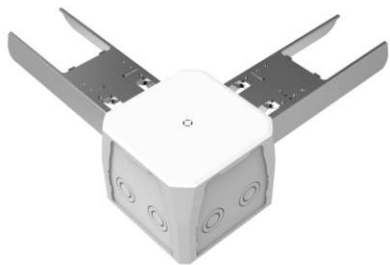
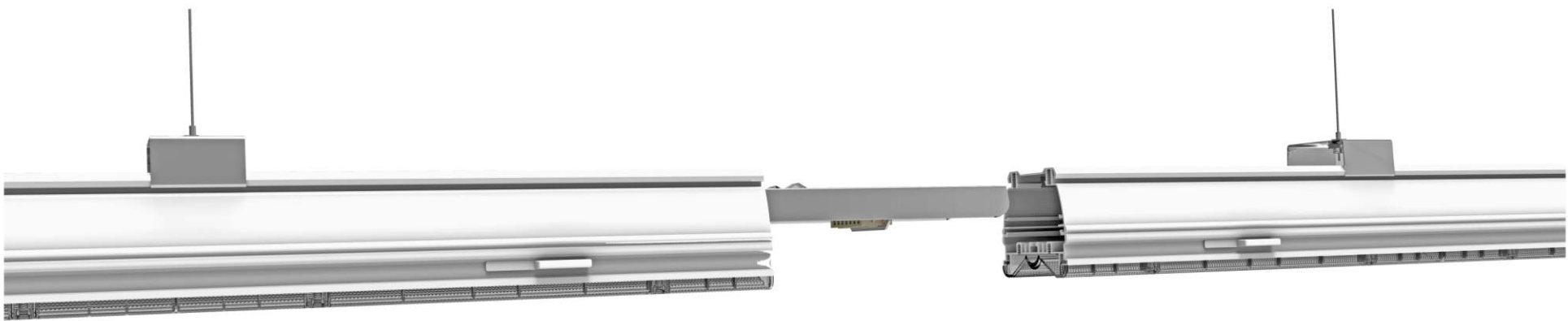
Lamp body structure



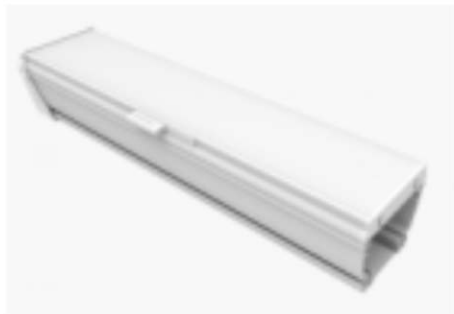
Trunking structure



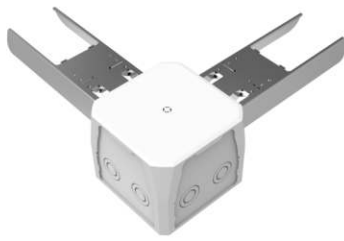
Splicing structure



9.Accessories



Feed In Box
EAN NO.:
3 Wire: 69010774
5 Wire: 69010781
7 Wire: 69010798



L Node Connector
EAN NO.:
3 Wire: 69010675
5 Wire: 69010682
7 Wire: 69010699



T Node Connector
EAN NO.:
3 Wire: 69010705
5 Wire: 69010712
7 Wire: 69010729



X Node Connector
EAN NO.:
3 Wire: 69010736
5 Wire: 69010743
7 Wire: 69010750



Blank Cover
EAN NO.:
PC-575mm: 69010804
PC-1136mm: 69010811
PC-1418mm: 69010828



Feed In Connector
EAN NO.:
3 Wire: 69010873
5 Wire: 69010880
7 Wire: 69010897



Suspension Accessory
EAN NO.:
Cord-3m: 69010644
Rod-1m: 69010637
Chain-3m: 69010668



Female Connector
EAN NO.:
5 Wire: 69010903
7 Wire: 69010910



Mounting Clip
EAN NO.: 69010620



End Cap
EAN NO.: 69010767



Conduit
EAN NO.: 69010842



Power Supply Cable
EAN NO.: 69010835



Wire Connector
EAN NO.: 69010927



Conduit Gland
EAN NO.: 69010866



Cable Gland
EAN NO.: 69010859

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