



Flexible torso systems can be configured in a variety of variants to meet the challenging demands of commercial and industrial buildings for indoor lighting. A continuous-row LED lighting system could be created only by a trunking unit and a LED luminaire. It appears as a consistent continuous-row system, without any visual interruption or different reflectors. The luminaire and trunking rail are perfectly matched to each other.

LED Trunking System Linear High Bay

Features and benefits

- ZOLU Lighting quality and reliability
- High Luminaire efficiency of up to 160lm/W (180lm/W available)
- 8 wires trunking rail
- Maximum current is 16A, allowing 55pcs of 1200mm in one serial row
- Operating ambient temperature -25°~+40°C
- Suitable for damp locations (indoor)
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Applications

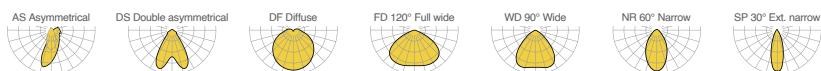
- Work areas, warehouse, workshop

Technical specifications

Product code	Power	Light output *	Size
ZL30WSLHB06MXXK-YY-OO	30W	4800lm	60cm / 2ft
ZL60WSLHB12MXXK-YY-OO	60W	9600lm	120cm / 4ft
ZL120WSLHB24MXXK-YY-OO	120W	19200lm	240cm / 8ft

Trunking Rail

Product code	Size	Voltage	Wiring mode
ZL-SLHB-TR-06-XX	60cm / 2ft	120-277V	8-core 3 phase
ZL-SLHB-TR-12-XX	120cm / 4ft	120-277V	8-core 3 phase
ZL-SLHB-TR-24-XX	240cm / 8ft	120-277V	8-core 3 phase



Accessories Options



Warranty based on
12 hours daily use

www.zolulighting.com

For installation and safety notes visit / contact:

info@zolulighting.com



WARNING

1. Use a qualified electrician for installation of this lighting fixture.
2. Before installing the fixture disconnect power by shutting off the circuit breaker or by removing the fuse at the fuse box.
3. All electrical connections must be in accordance with local and National Electrical Code.
4. Switch ON only after complete installation and examination of the circuit.

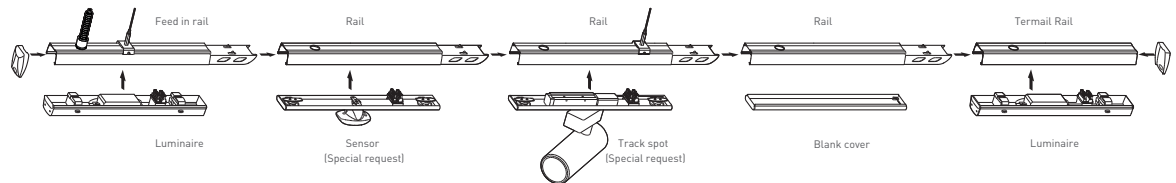


Turn OFF power supply before starting any installation. Read instructions and check you have all the tools and accessories to complete the installation correctly.

Terminal module installation

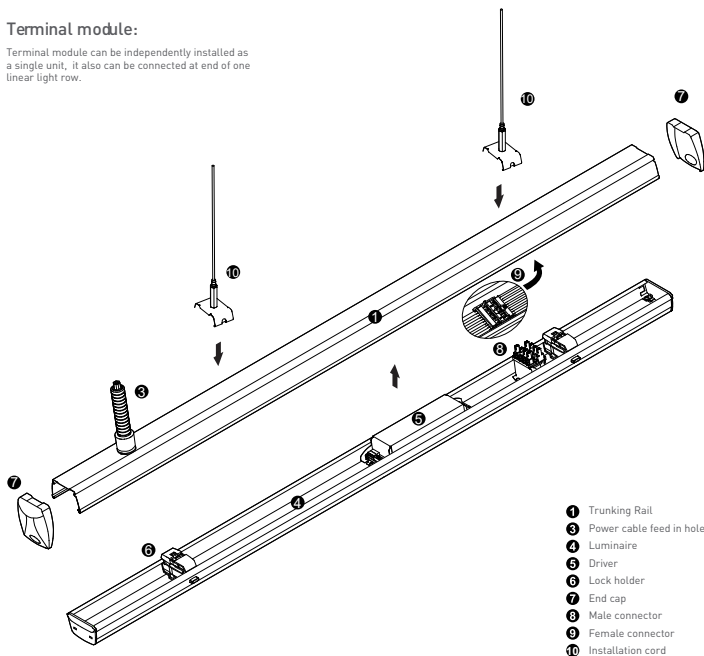
Safety notes:
Installation should be performed only by qualified electrician.

- Make sure no voltage while installation.
- Connect cable wires according to wire labeling.
- Max current should not exceed 16A in one power feed in circuit.



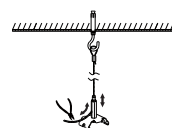
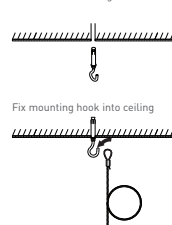
Terminal module:

Terminal module can be independently installed as a single unit, it also can be connected at end of one linear light row.

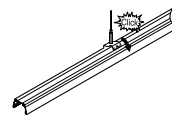


Step 1 Mounting Suspension

Drill a hole on ceiling

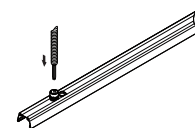
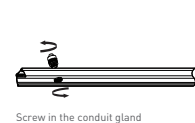
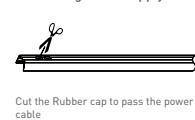


Adjust length of suspension cord:
a. press down Hexagon bolt;
b. Pull in/out cord to adjust length

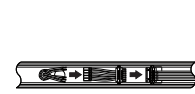


Click in mounting clip into trunking rail

Step 2 Connecting Power Supply

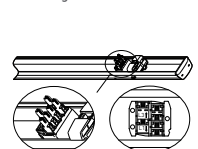


Put in conduit with cable inside and pull up conduit gland to lock

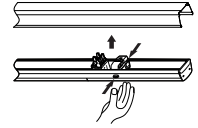


Connect wires according labeling on wires to feed in connector then connect to connector in trunking rail

Step 3 Mounting Luminaire



Slide knob to select phase L1/L2/L3



Make sure male & female connectors in right position then fix the luminaire to trunking rail



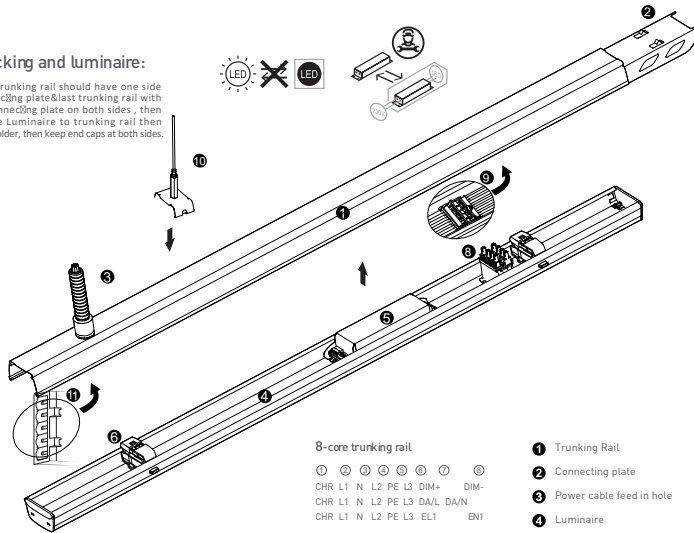
Push the sliding lock to lock the luminaire to trunking rail

- XX denote the color temperature. When is XX=27-30-35-40-50-57-65, stands for 2700K, 3000K, 3500K, 4000K, 5000K, 5700K, 6500K
- YY denote the beam angle. When is YY=SP-NR-WD-FD-DS-AS-DF, stands for 30° (SP), 60° (NR), 90° (WD), 120° (FD), Double asymmetric (DS), Asymmetric (AS), Diffuse (DF)
- OO denote the finish color. When is OO=WH-BK, stands for White (WH) or Black (BK)

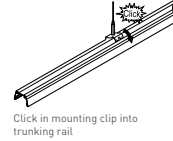
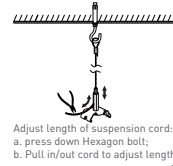
Tracking and luminaire installation

Tracking and luminaire:

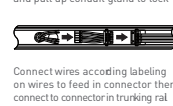
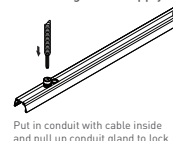
First trunking rail should have one side connecting plate & last trunking rail with no connecting plate on both sides, then fix the Luminaire to trunking rail then lock holder, then keep end caps at both sides.



Step 1 Mounting Suspension

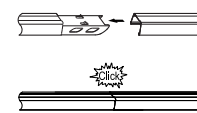


Step 2 Connecting Power Supply

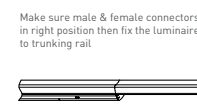
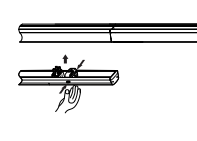
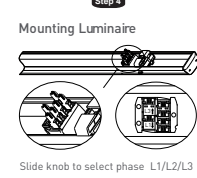


Step 3 Connecting Trunking Rail

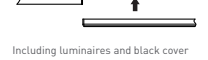
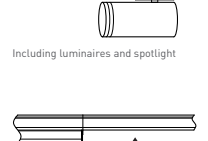
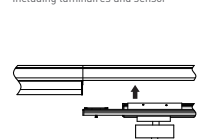
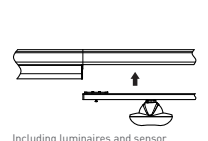
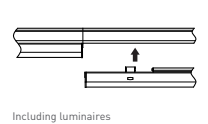
Both trunking rails should keep in perfect position then push to click.



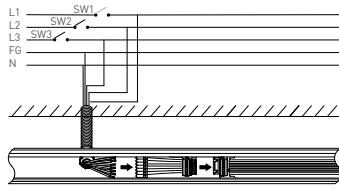
Step 4 Mounting Luminaire



Step 5 LED linear lighting system



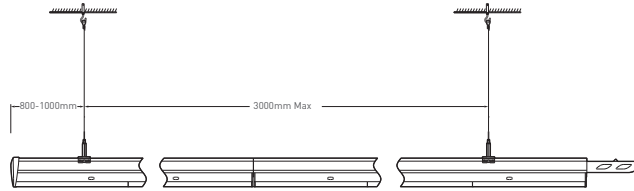
Wire diagram of triple circuits function



This Triple Circuits function offers to control lighting ON/OFF by three switches SW1, SW2, SW3 which are connected by live lines L1, L2, L3.

Pendant and mounting installation

Starting installation distances point should be 800 mm to 1000 mm, then in between 1st & 2nd point should be 3000 mm max



Four options for installation



- XX denote the color temperature. When is XX=27-30-35-40-50-57-65, stands for 2700K, 3000K, 3500K, 4000K, 5000K, 5700K, 6500K
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