

Specification

LD-4865 Linear Light (Type Z) (Ingenuity Series)

LD-4865-1150-18W-840-ZT25

LD-4865-1150-18W-840-Z2T25

Made by	Checked by	Date	Version
Aaron Tang	Sam_Xing	2017.12.15	A0



Modify The Form

Version	Cause	Synopsis	Modified by	Date Changed	Exec Date	Remarks

Features & Photo

Feature

- 220V power supply
- High brightness and low power consumption
- LED Type: 2835 SMD lamp beads
- LED light type: single polarized lens \ double polarized lens
- Working temperature: -20 ~ 50 ° C
- Life Time : >50,000 hours
- Optional: Lens
- Waterproof grade: IP20

Photo

LD-4865-1150-18W-840-ZT25



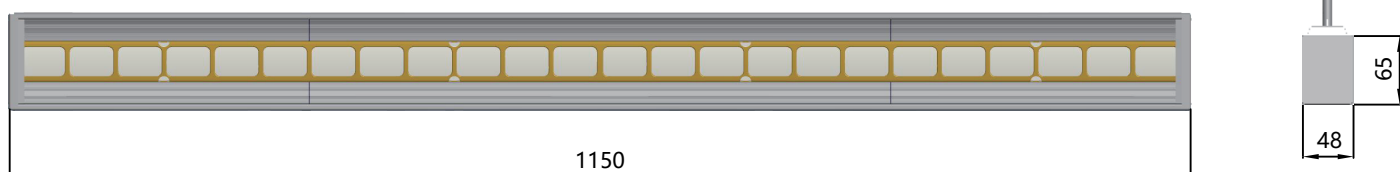
LD-4865-1150-18W-840-Z2T25



Dimension & (Z) Parameters

Linear light size chart

LD-4865-1150-18W-840 96 leds/1150mm



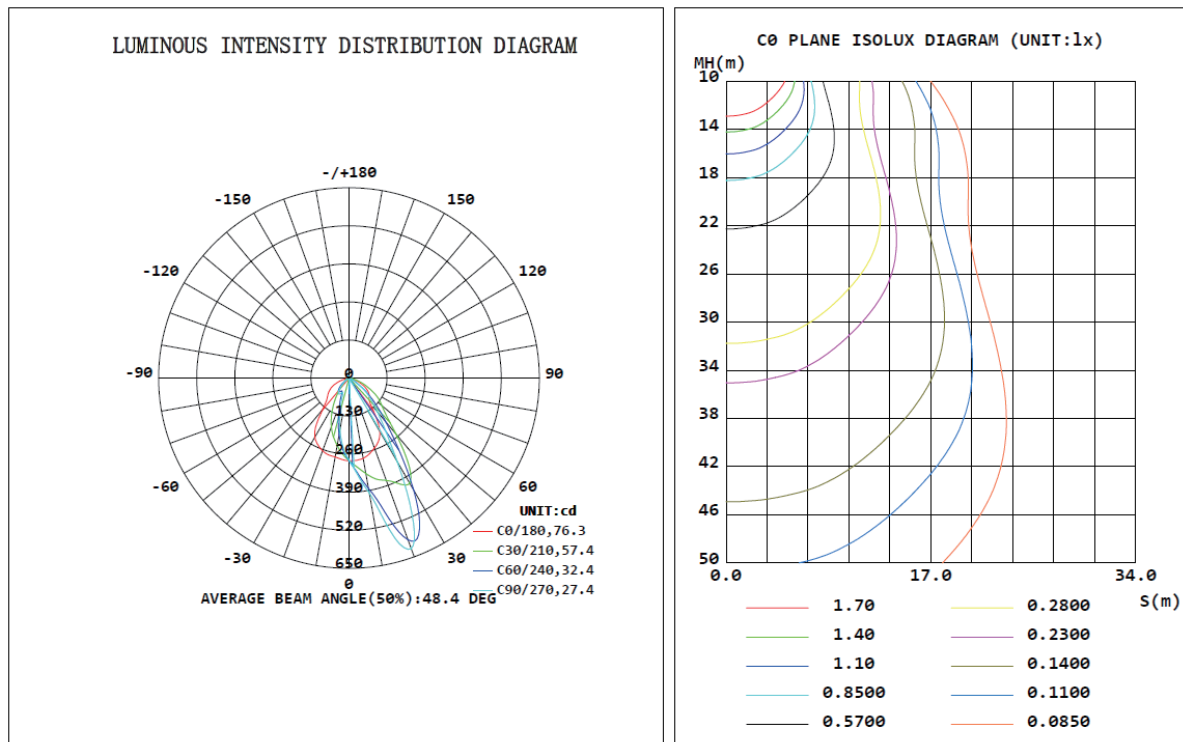
Photoelectric parameter list

LD-4865 Linear Light (Type Z): 2835 SMD AC220V
 48mm*65mm Linear Light: Diffuser Protection Rating: IP20

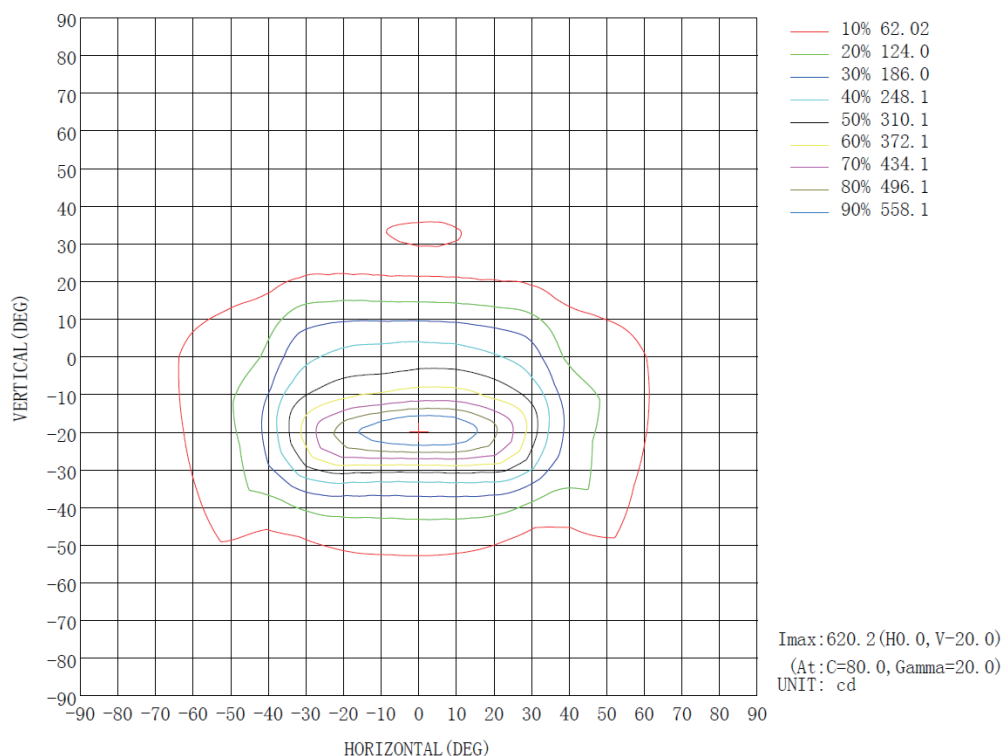
Product Number	CCT	PCB width	Cover	Lumen(CRI>80) $\Phi \pm 20\%$	Power(W) $\pm 10\%$	LEDs QTY/PCS Length(mm)
LD-4865-1150-18W-840-ZT25	4000	19.5mm	Single polarized lens	1600	18	96PCS/1150mm
LD-4865-1150-18W-840-Z2T25	4000	19.5mm	Dual polarized lens	1600	18	96PCS/1150mm

Light Distribution Curve

LD-4865-1150-18W-840-ZT25



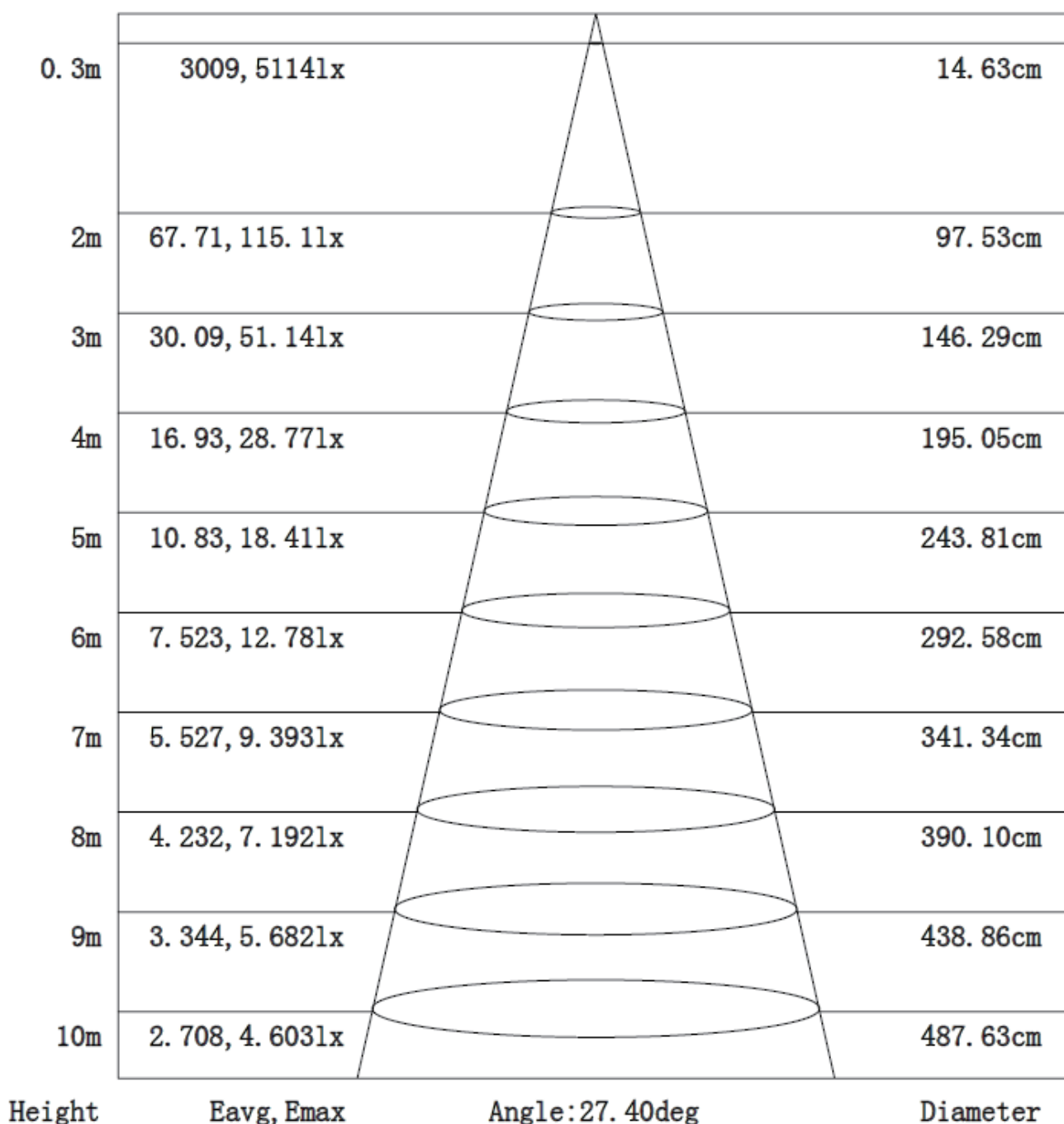
Lamps and other light intensity curve



Average illumination map

LD-4865-1150-18W-840-ZT25

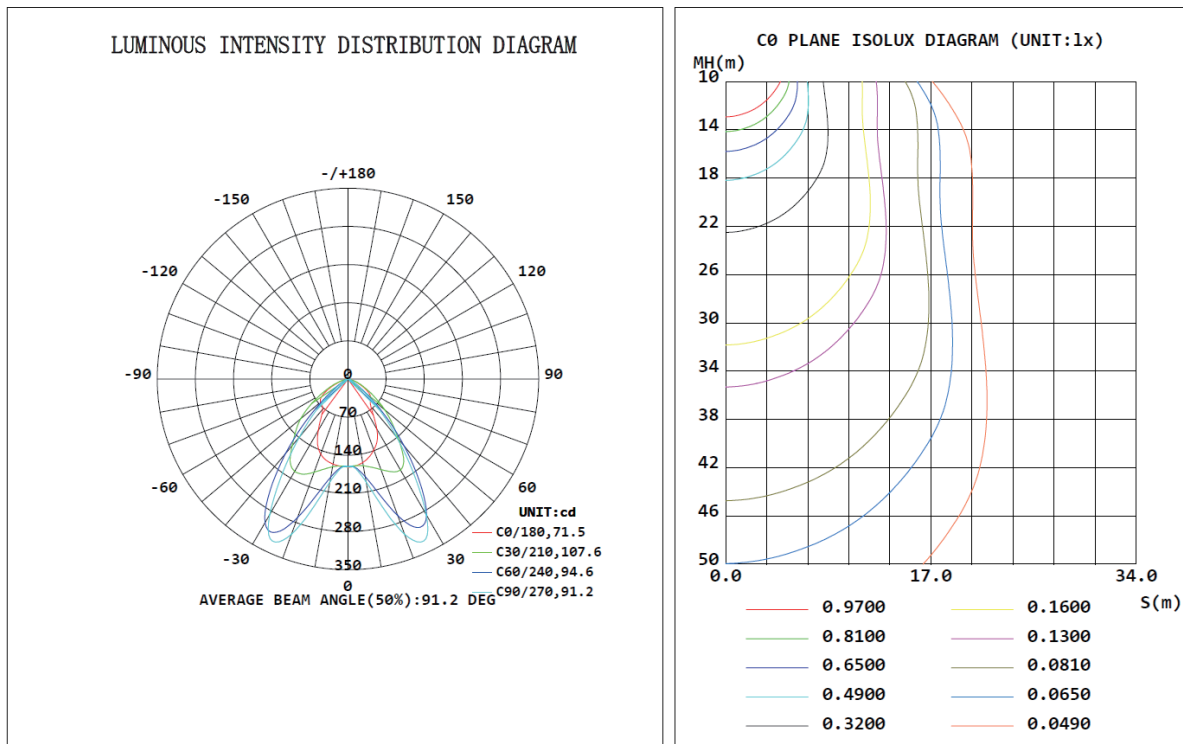
Flux out:52.89 lm



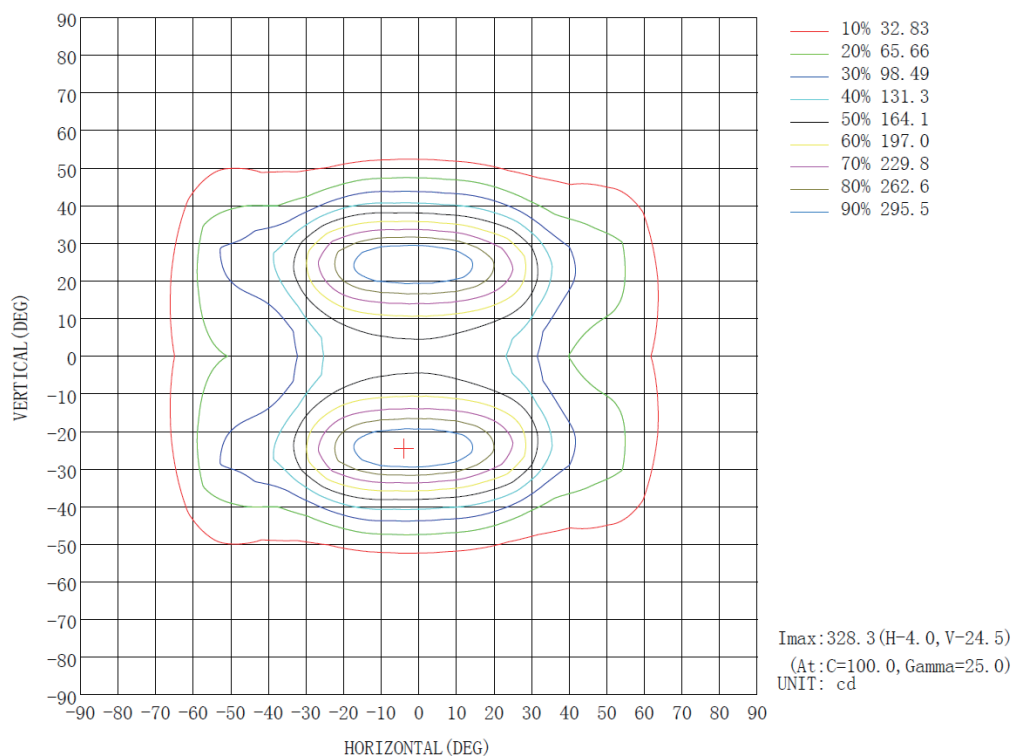
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Light Distribution Curve

LD-4865-1150-18W-840-Z2T25



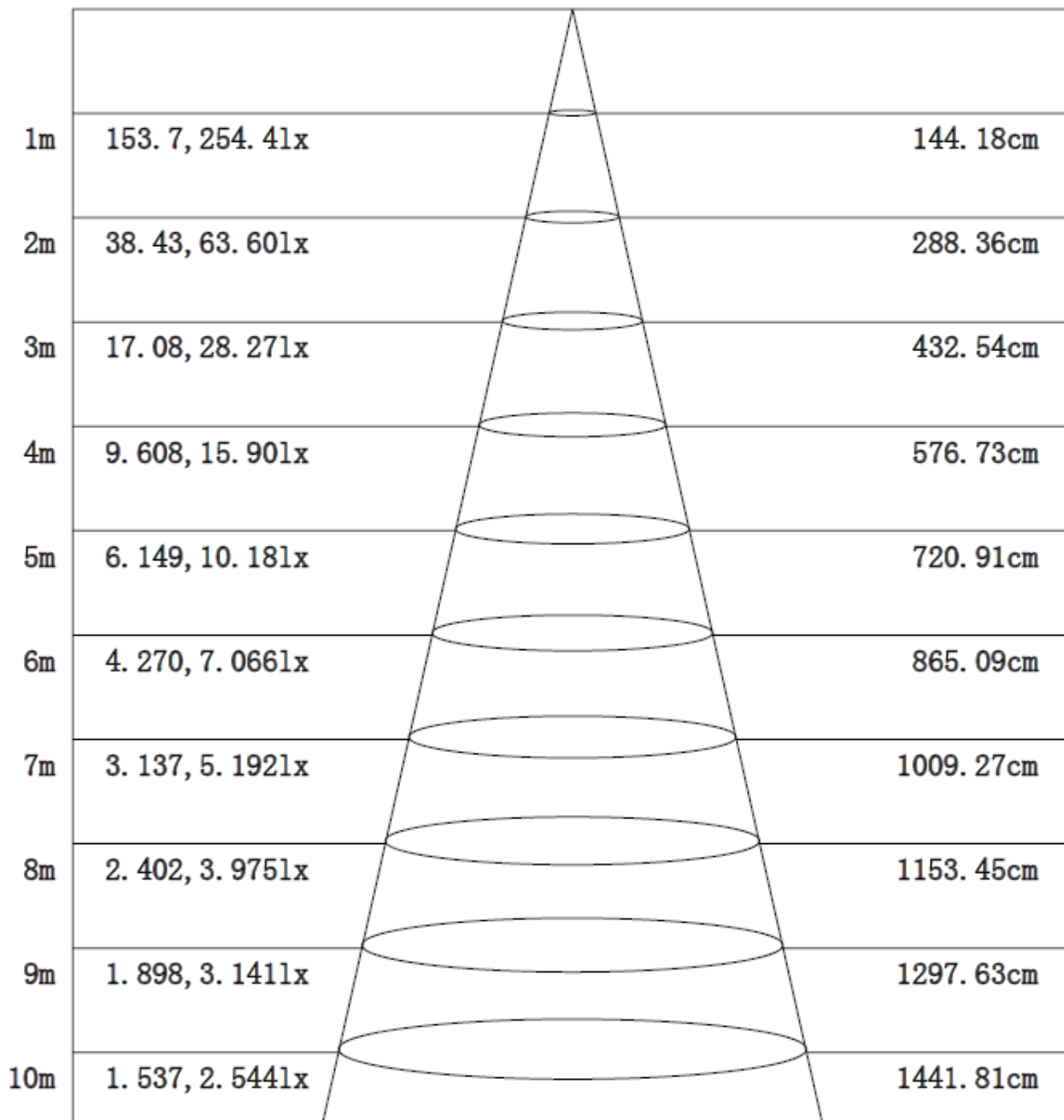
Lamps and other light intensity curve



Average illumination map

LD-4865-1150-18W-840-Z2T25

Flux out:254.9 lm



Height

Eavg, Emax

Angle:71.58deg

Diameter

Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Installation Method

Hanging line installation

Step one: Punch the ceiling, the recommended distance between the two holes is about 1M, the Figure 1 (white expansion rubber stopper) into the ceiling hole. (Figure 1)

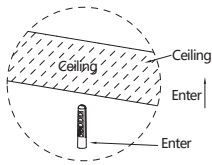


Figure 1

Step 2: Insert the M4X40 self-tapping screw of Fig. 2 into the lock wire kit (the part with external thread), then screw the screw into the white expansion rubber plug that has been inserted into the ceiling. As (Figure 2)

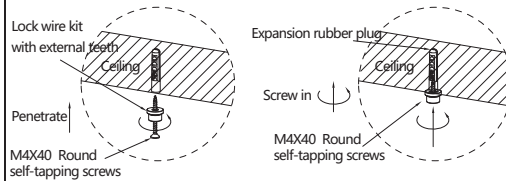


Figure 2

Step three: The wire rope sling wearing wire lock kit (with thread screw parts) screwed into Figure II has locked the lock wire set (with external thread parts), such as (Figure 3)

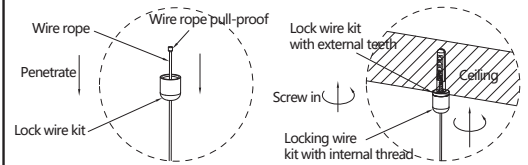
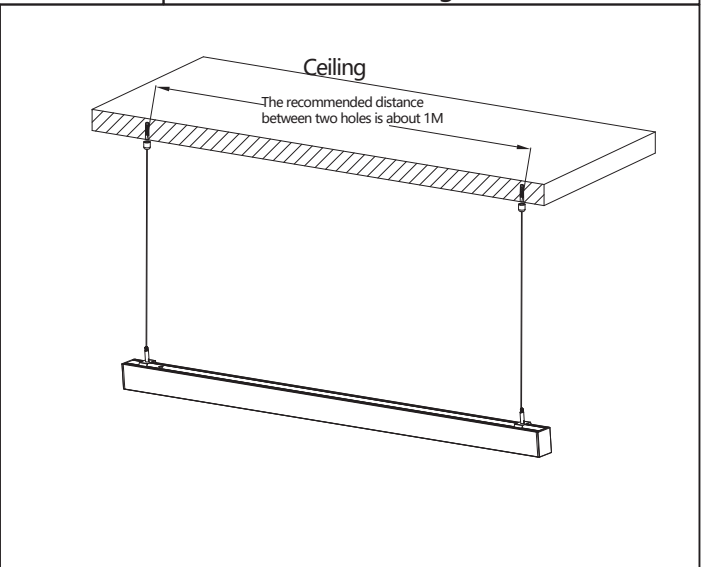
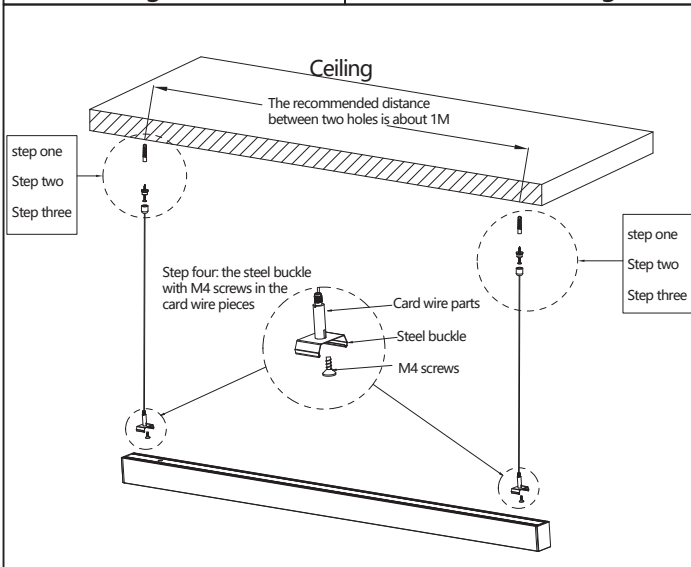


Figure 3



Ceiling installation

Step one: Punch the ceiling, the recommended distance between the two holes is about 1M, the Figure 1 (white expansion rubber stopper) into the ceiling hole. (Figure 1)

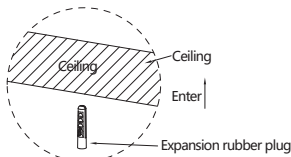


Figure 1

Step two: The M4X40 cross-head self-tapping screws through the steel buckle, and then screwed into the ceiling into the white plastic expansion plug. As (Figure 2)

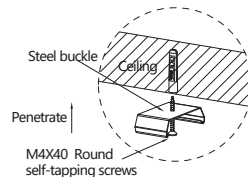
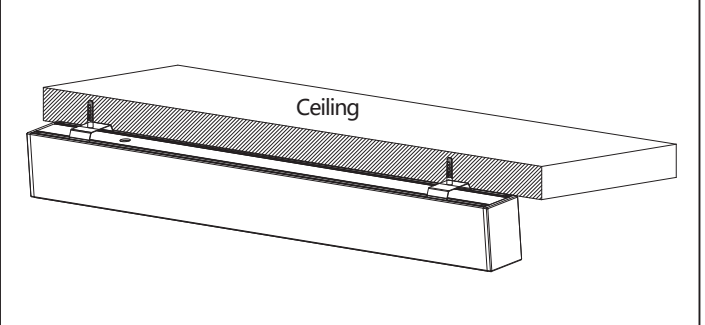


Figure 2



Packing

Packaging diagram

1pcs/PE bag



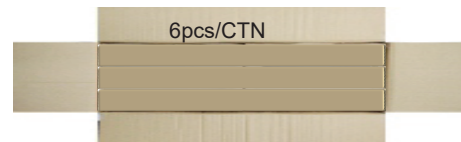
both ends with FE foam



1pcs/Inner box



6pcs/CTN



- Operating temperature: -20 ~ 50 °C
- Storage temperature: -30 ~ 80 °C
- Packaging: A light bar into a PE bag, both ends of the card on the EPE, into an inner box, 6 installed a carton.