LED Trunking Linear Light

Protection rating: IP42

Temperature range: -30°C...+40°C

Service life: up to 50,000 h(L80)

Warranty: 5 years

description

Power	30W
Input Voltage	AC100-240V
Output Voltage	DC30-42V
Output Current	800MA
Length	568mm
P.F	>0.95
Efficiency	130lm/w
CRI	>80Ra
UGR	Vary depending on diferent lens
Color Temerature	3000K/4000K/5000K/6000K
Housing Color	White/Black/Silver
Through Wire	5/7/11-core
Additional Function	DALI/1-10V/DIMswitch, Emergency optional

Unit: mm

568   73
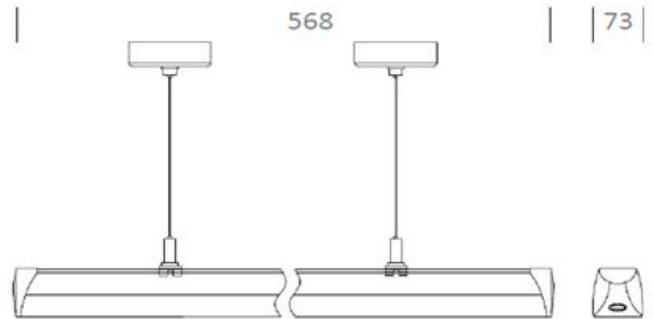
Blank Cover

For mounting to trunking rail, used to close the spaces in the trunking where no electrical units are mounted.	
Size: 570mm & 1416mm	
Color: White/Black/Silver	

End Cap

For clipping on to end of trunking rail and luminaire

Size: 80*73*32mm

Color: White/Black/Silver

Other Kits:

|	
Waterproof Connector For connecting power supply wire to trunking rail.	
Terminal Block For electrical connecting .between two trunking rail. Cable Connector For electrical connect of single wire.	

Suspension Installation

LED linear trunking lights are available in suspended, surface-mounted and recessed versions. Its very easy to mount the linear system by hand without tools, save both time and costs when updating our LED linear light. The rod/chain/cord suspension installation is tool free. Suspension height adjustment is also entirely tool-free. Even with new installations, only trunking rail and corresponding mounting hardware is needed.

Suspension mounting brackets have been designed to allow maximum ease and speed in installation. The position of the mounting bracket can still be changed once clicked onto the trunkingl rail, this ensures maximum flexibility. All brackets are simply clicked on the trunking rail. They are suitable for direct fixation or with rods, chains or cords for suspension fixation. Distance between the brackets is up to 3000mm, resulting in faster installation and lower costs.

Maximum distance between suspension points: 3000mm.

The first suspension point to end of trunking rail is 100-800mm.
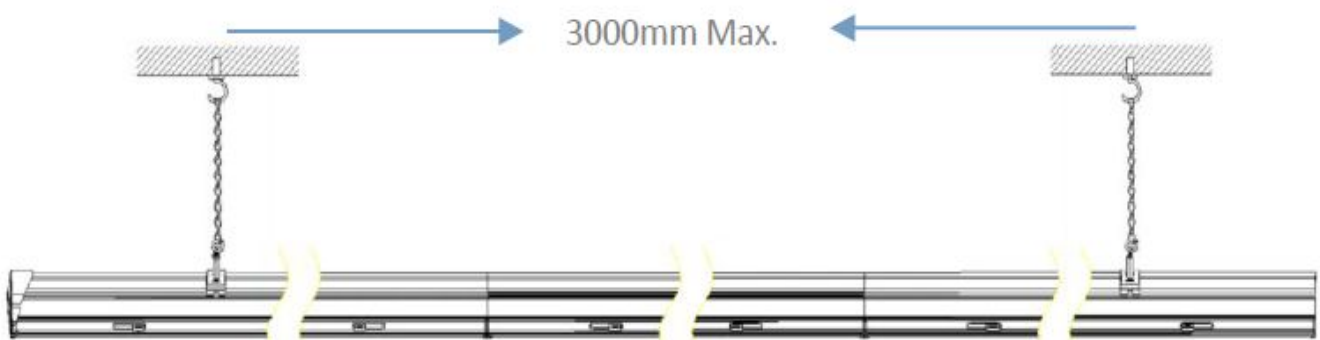
If node connector in the first position, the maximum suspension points

distance from node end to the first trunking rail is 100-800mm, and

the second to the third trunking rail suspension distance is 3000mm.
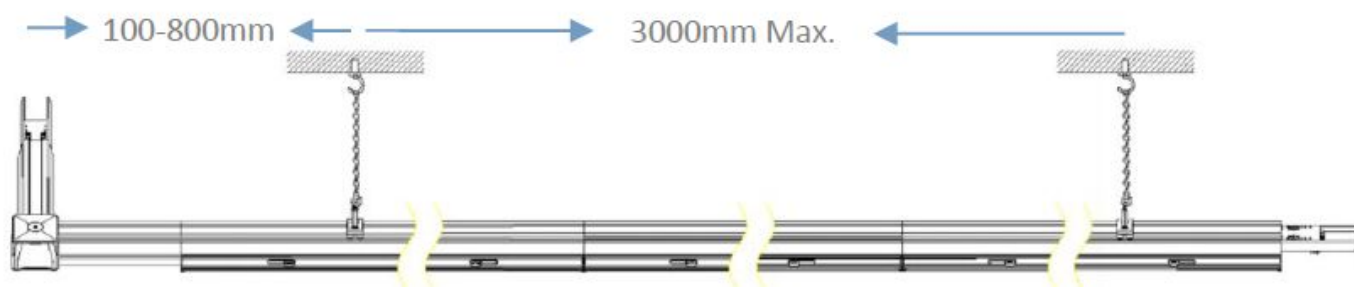
Suspension Cord

Material: stainless steel

Cord height can be shortened on site

Diameter: 1.5mm

Length: 3000mm

Withstand weight: >30KG

Surface Mounted

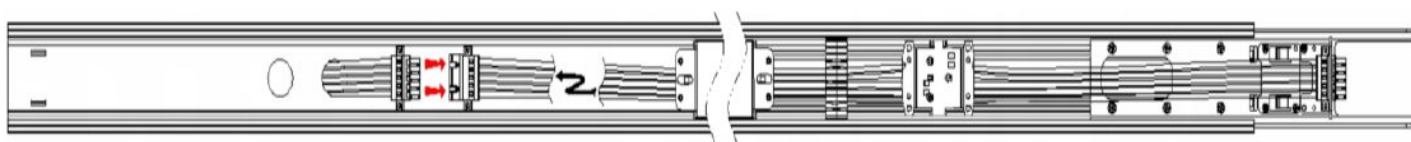Fixing clamp for ceiling mounting.

Material: steel

Size: L55*W32*H17mm

Steel thickneess: 0.8mm

Normal trunking rail can be modified into feed-in trunking rail by technician.

a. Release the screw, roll over the male connector

b. Using a female connector joint to male connector

c. Incoming cable with slot connect to female connector

Note:

There are single core wire, multi core wire, wavy pipe and wire connectors available for selecting.

Please contact us if need it.

Single-stranded cable with pulling-resistant interface

Attention to the wire connection, mode and
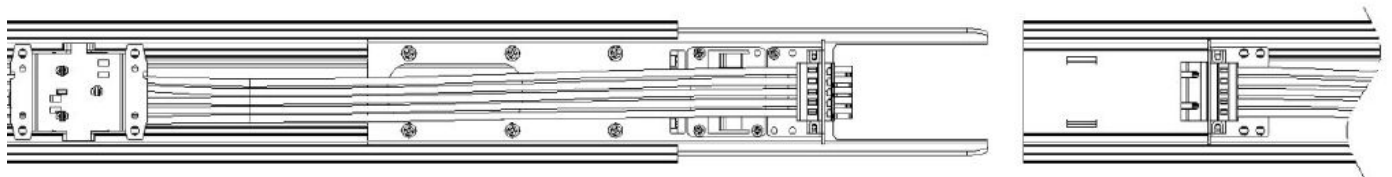correspondence
of wire definition.

Terminal Block and wire connectors

5-core through wiring 5x2.5mm2

|	Wire Qty	Function Description	Wire Description				
			1	2	3	4	5
Mode 1	5-Core	Standard function	L1	N	L2	FG	L3

Assembly process

How to lock the luminaire and trunking rail

The two lateral lever locks in the luminaire are for locking the luminaire and trunking rail.

How to dispatch the connected trunking rails

There is a small metal plate at end of trunking rail,
Please screw off the metal plate to dispatch the connected trunking rails
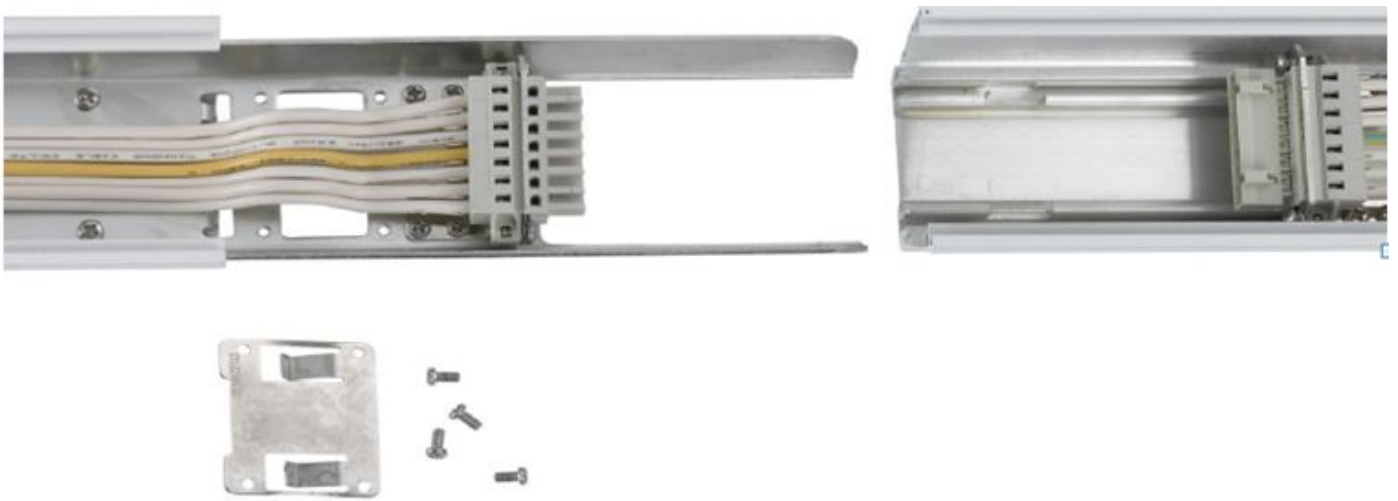
How to connect trunking rails

Visual inspect and make sure the connector been well
connected after 'CLICK'

The gap between trunking rails should be less than 1mm.

Remove the rail connector of the last trunking rail in one continuous-row system.

Please screw off the rail connector in the last trunking rail

Turn the wires into 'U' shape.

Attention to the 'U' turned position, keep away from the lateral

lever lock in the luminaire.

Easy Lamp Mounting

The LED linear trunking lights are simple mounting. All system components, trunking rail and

luminaire inserts are perfectly matched according to 1416mm/570mm system dimensions. Triple,

double and single-length rails can be combined to comply with the space involved. Modules can be

positioned in the rails with randomly defined distances according to system dimensions for both

trunking rail and individual luminaire installations, meaning that mounting and installation is highly

rapid. This is good for the budget in terms of time, costs, logistics, replacements, and installation.

Pre-assembled rail connectors enable the rapid connection of trunking rails, and X, L and T

o nnector elements give more design possibilities when deciding on trunking configurations.

Suspend the first trunking rail

Click brackets onto trunking rails

Click! Push to connect the trunking rails
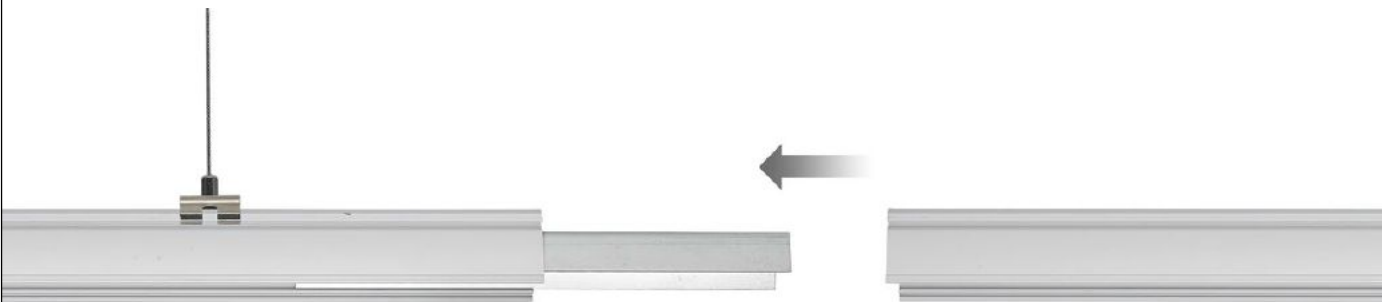
Suspend next trunking rail

Phase selection, select phase 1/2/3

Elctrical connection of luminaire and trunking rail.

Move the lateral level locks, to secure the mechanical connection of luminaire and trunking rail.
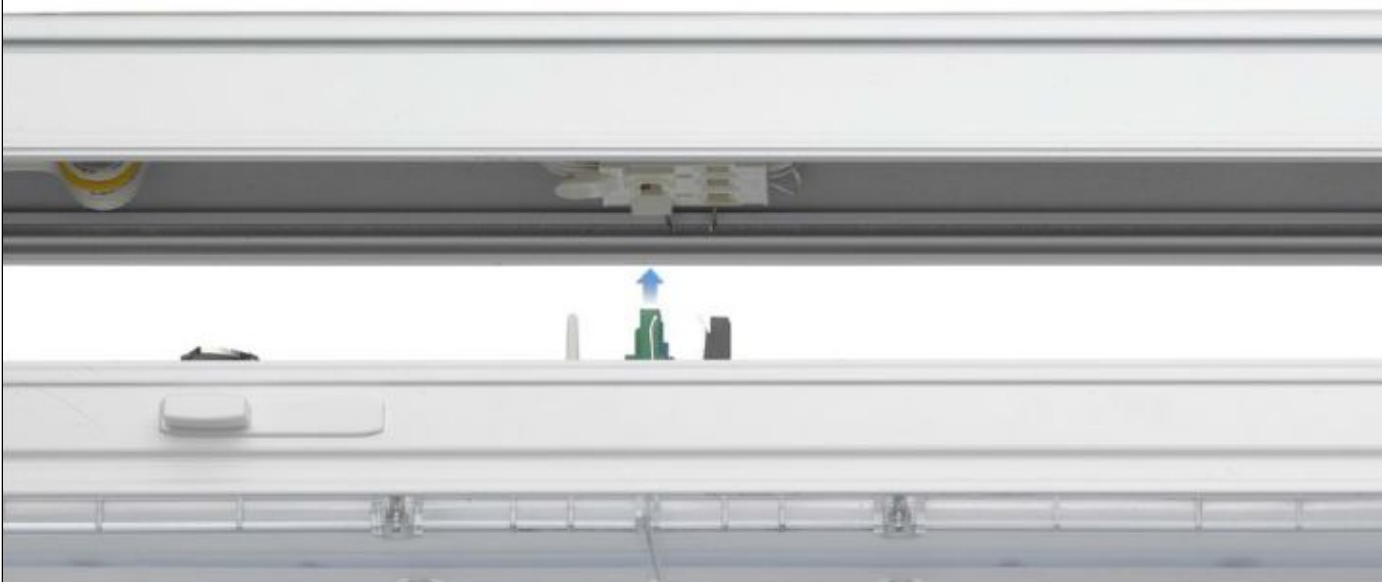
Electrical connection of luminaire and trunking rail.

Move the lateral level locks, to secure the mechanical connection of luminaire and trunking rail.

Suspension height 1-2cm adjustable

Cover the end-cap to the last one luminaire.