



E-OPEN TRI-PROOF LIGHT



PROFESSIONAL

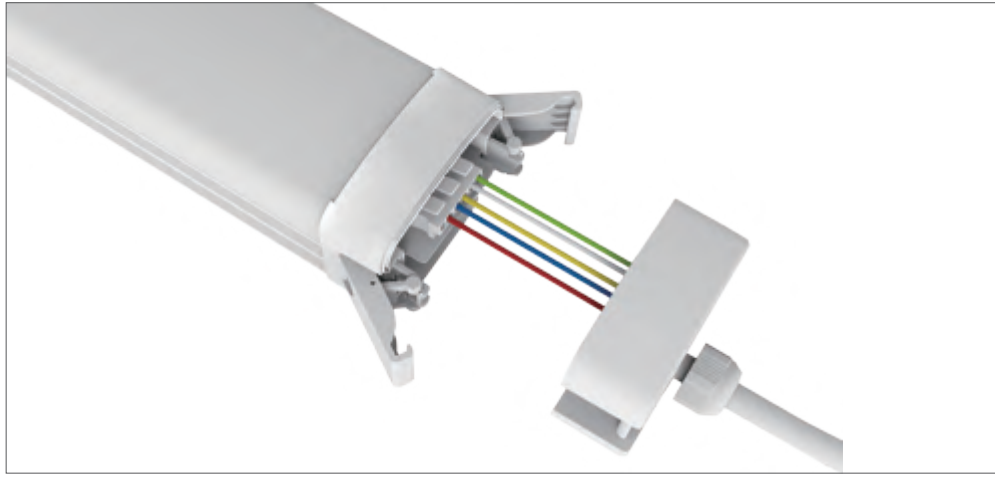
E-Open comes with five-pole – or optional seven-pole – through-wiring and is DC-enabled. Particularly resistant and high-quality materials make this moisture-proof luminaire exceptionally robust .

DIFFERENT

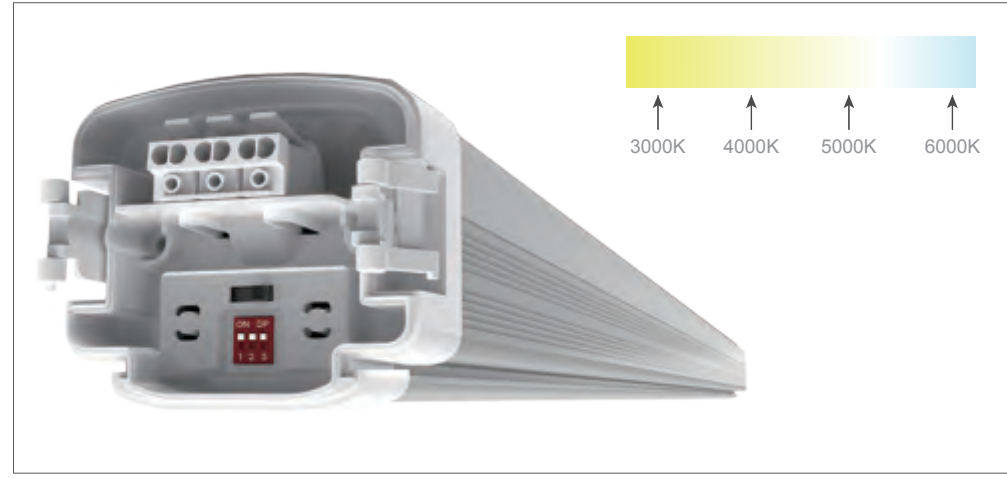
With its highly efficient features and innovative housing, the time and effort needed to replace older luminaires with E-Open is minimal. Cables are easily and conveniently mounted on either side with open cap fastener .

● Features

Open without Tools



Tri color



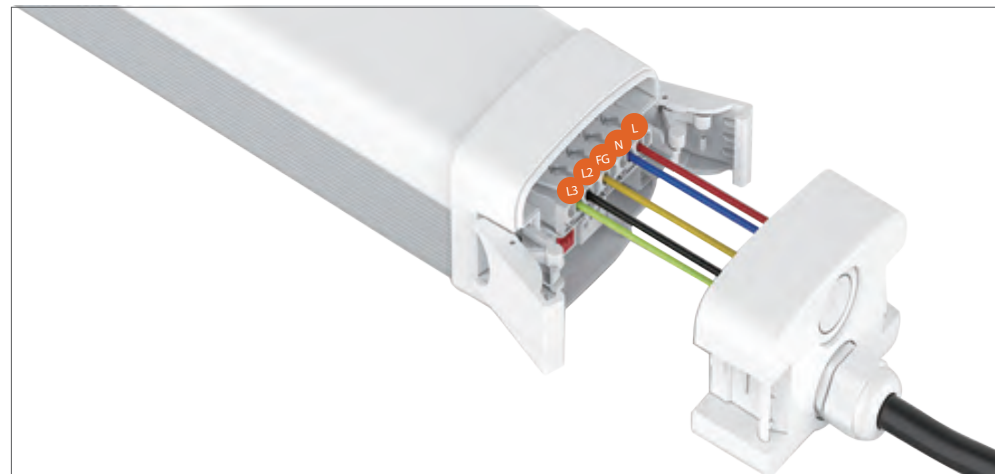
Assorted Ceiling Mounting



Rotatable Ceiling Mounting



5*1.5mm² wires



80W 11200LM



PIR Sensor



Tridonic driver



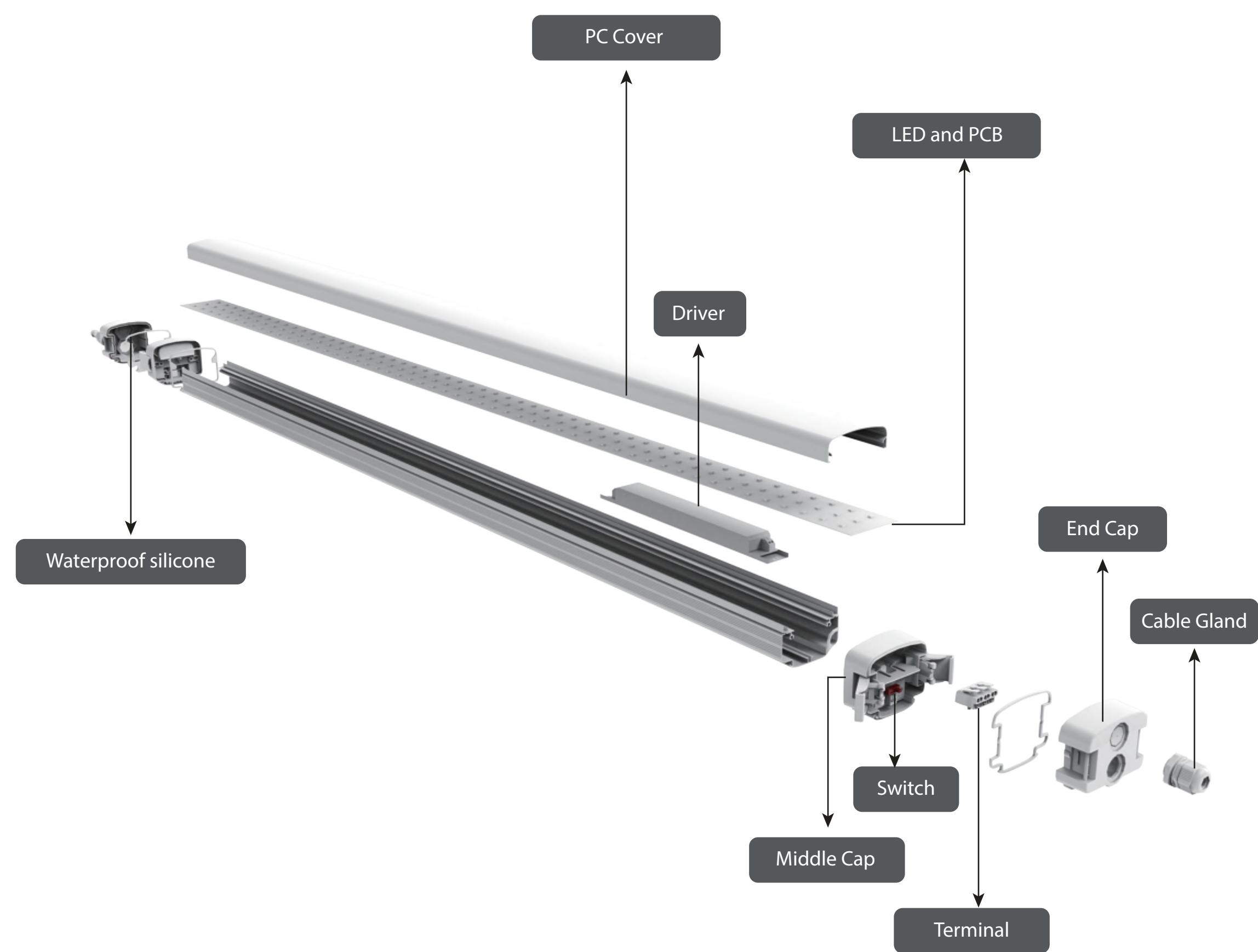
● Application

Tunnel / Corridor / Gallery / Railway / Bus / MTR Station / Warehouse / Factory / Airport / Exhibition Hall / Supermarket / Gas station

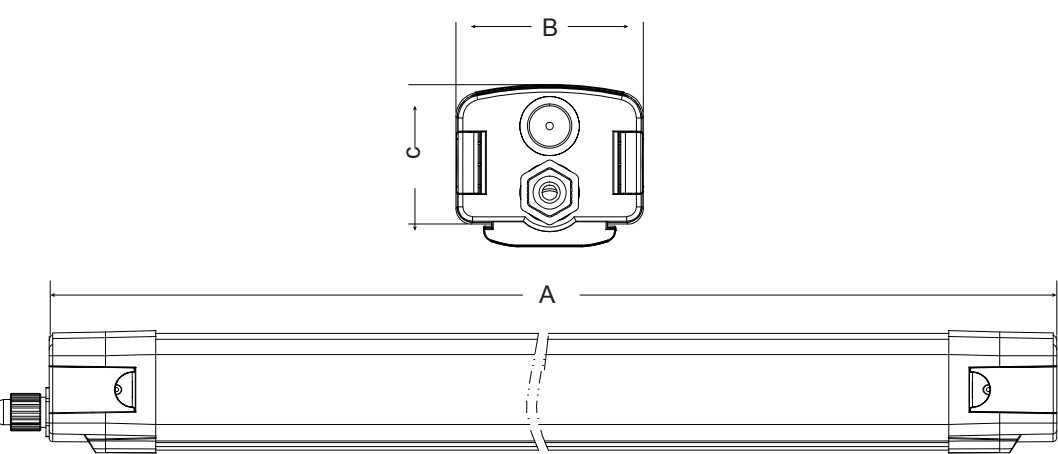
The new generation of led tri-proof light with Tridonic Driver has higher-quality and better performance. Its LEDs and drivers provide higher efficacy and greater energy savings. The IP66-rated fixtures are designed to replace less-efficient fluorescent strip lights in car wash operations, airports, tunnels, maintenance areas, parking garages and stairwells.



● Explosion Drawing

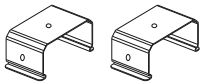




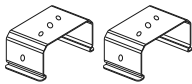
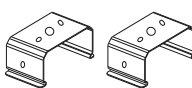



● Dimension(mm)



| Model NO. | Size A(mm) | Size B(mm) | Size C(mm) |
|------------|-------------|------------|------------|
| T01 600mm | 2FT(600mm) | 84 | 63 |
| T01 1200mm | 4FT(1200mm) | 84 | 63 |
| T01 1500mm | 5FT(1500mm) | 84 | 63 |
| T01 1800mm | 6FT(1800mm) | 84 | 63 |
| T01 2400mm | 8FT(2400mm) | 84 | 63 |

● Accessory part

| Accessories | Image | Designion | Description | Quantity |
|-------------|---|-----------------|----------------|----------|
| Standard |  | Metal bracket | M4 Screw Hole | 2PCS |
| Standard |  | Screw | 4X20mm | 8PCS |
| Standard |  | Protection cap | / | 1PCS |
| Optional |  | Suspension kits | 2m Length | 2PCS |
| Optional |  | / | M20 | 1PCS |
| Optional |  | Metral bracket | M6 Screw Hole | 2PCS |
| Optional |  | Metral bracket | M10 Screw Hole | 2PCS |
| Optional |  | Metral bracket | Rotatable | 2PCS |

● Technical / Electrical Characters

| Length | Product Code | Power | Lumen | Luminous efficacy | Input Voltage | CCT | Function |
|--------|--------------|---------------------------------|---------------|-------------------|---------------|--|---|
| 600mm | T012D-20 | 20W | 2200LM | 120LM/W | AC 220-240V | 3000k 4000k 5000k 6000k or Tri-color 3000-4000-5000K 3000-4500-6000K 4000-5000-6000K | Non-dimming 1-10V DALI Emergency PIR Sensor Microwave Sensor |
| | T012D-30 | 30W | 3400LM | | | | |
| 1200mm | T014D-40 | 40W | 4800LM | | | | |
| | T014D-50-TC | 50W can adjust 46W/42W/36W | Max 6000LM | | | | |
| 1500mm | T015D-40 | 40W | 4800LM | | | | |
| | T015D-60 | 60W | 7200LM | | | | |
| | T015D-60-TC | 60W can adjust 55W /50W /40W | Max 7200LM | | | | |

| Length | Product Code | Power | Lumen | Luminous efficacy | Input Voltage | CCT | Function |
|--------|--------------|---------------------------------|---------------|-------------------|---------------|--|---|
| 600mm | T012S-20 | 20W | 2600LM | 140LM/W | AC 220-240V | 3000k 4000k 5000k 6000k or Tri-color 3000-4000-5000K 3000-4500-6000K 4000-5000-6000K | Non-dimming 1-10V DALI Emergency PIR Sensor Microwave Sensor |
| | T012S-30 | 30W | 4000LM | | | | |
| 1200mm | T014S-40 | 40W | 5600LM | | | | |
| | T014S-50-TC | 50W can adjust 46W/42W/36W | Max 7000LM | | | | |
| 1500mm | T015S-40 | 40W | 5600LM | | | | |
| | T015S-60 | 60W | 8400LM | | | | |
| | T015S-60-TC | 60W can adjust 55W /50W /40W | Max 8400LM | | | | |
| | T015S-80 | 80W | 11000LM | | | | |

● Function

CCT / Wattage Setting

CCT Setting(Optional)

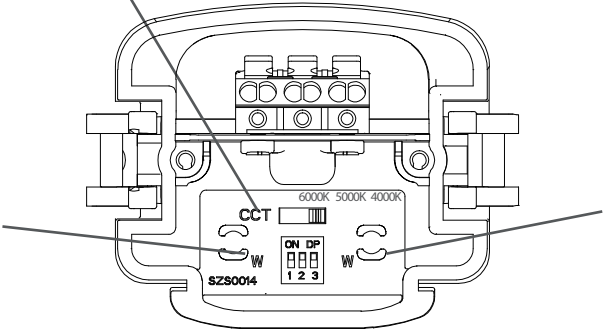
Before use, always check CCT setting:

| | | | |
|-----------|-------|-------|-------|
| Option 1: | 6000K | 5000K | 4000K |
| Option 2: | 5000K | 4000K | 3000K |
| Option 3: | 6000K | 4500K | 3000K |

1.5m led tri-proof light

Before use, always check dipswitch setting :

| | | | |
|----|----|----|----------|
| 1 | 2 | 3 | Power(W) |
| — | — | — | 60 |
| ON | — | — | 55 |
| — | ON | — | 50 |
| — | — | ON | 40 |

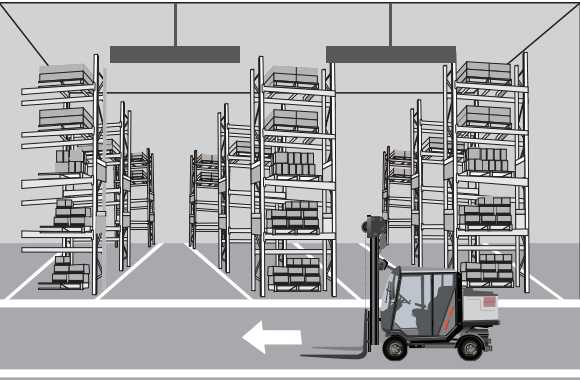


1.2m led tri-proof light

Before use, always check dipswitch setting :

| | | | |
|----|----|----|----------|
| 1 | 2 | 3 | Power(W) |
| — | — | — | 50 |
| ON | — | — | 46 |
| — | ON | — | 42 |
| — | — | ON | 36 |

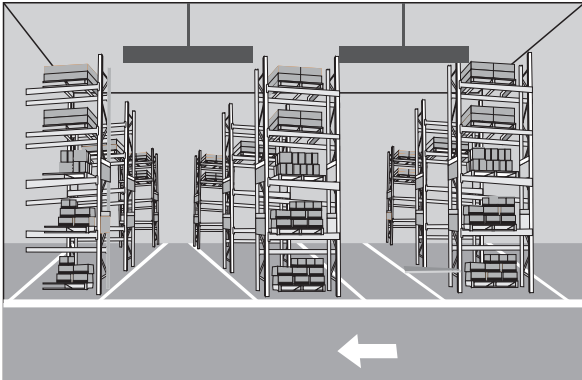
Microwave Sensor



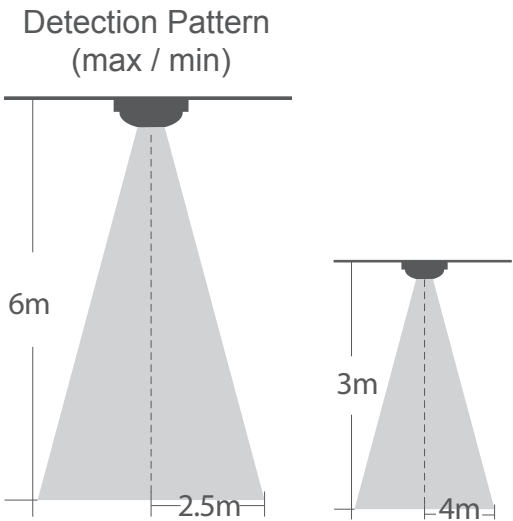
With sufficient light, the lamp doesn't switch on.



With insufficient ambient light, the sensor switches on the lamp when motion is detected



After hold time, the sensor switches off the lamp when no motion is detected



| Sensitivity | Hold-time | Daylight sensor | Detection range |
|------------------|-------------------|--------------------------|-----------------|
| 10%/50%/75%/100% | 5s/90s/5min/15min | 2lux/10lux/50lux,disable | Max 10m x 6m |

PIR Sensor



Walk towards

| Height | Range Diameter |
|--------|----------------|
| 7m | 16m |
| 2.8m | 9m |

Walk towards

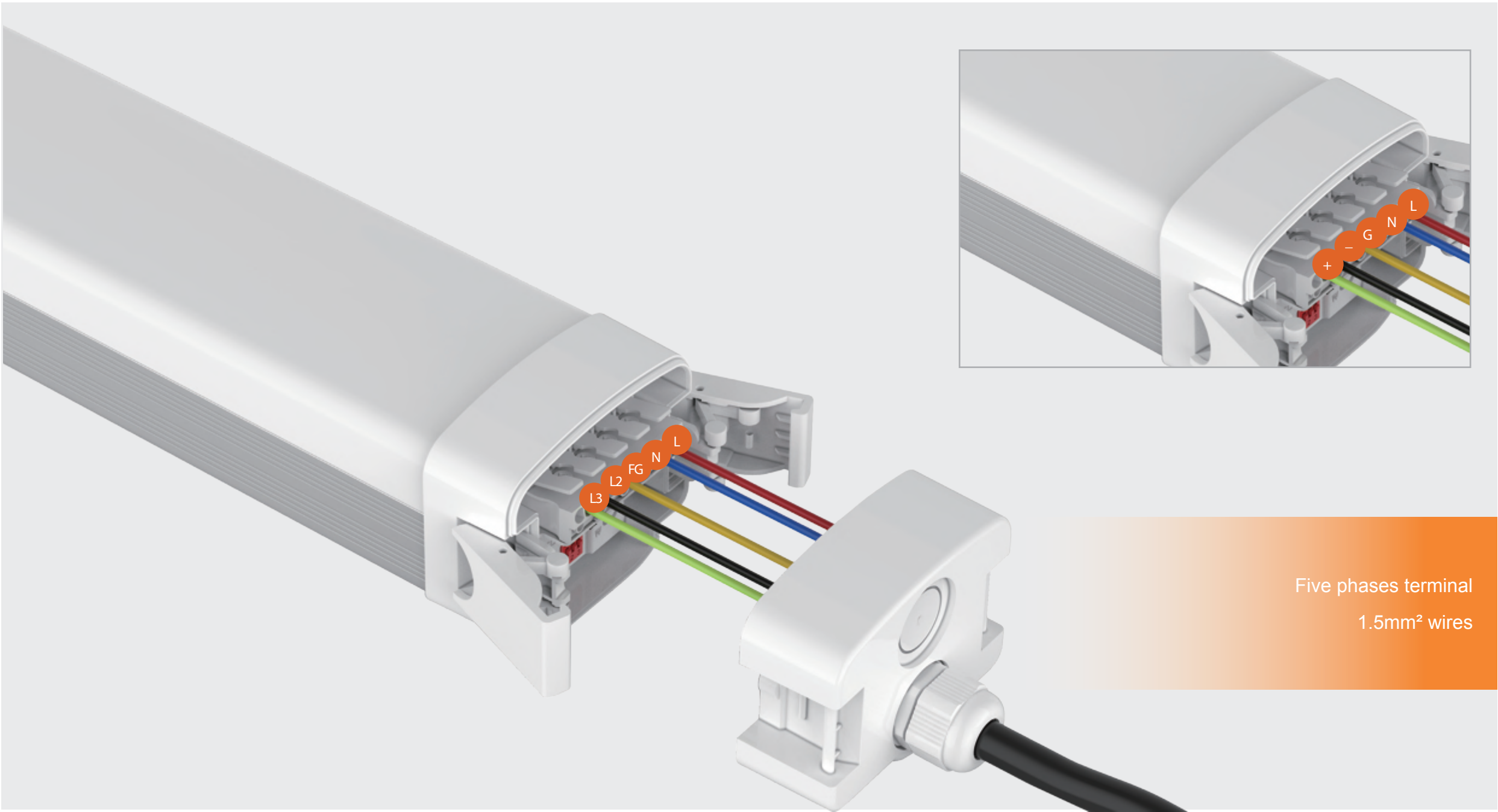
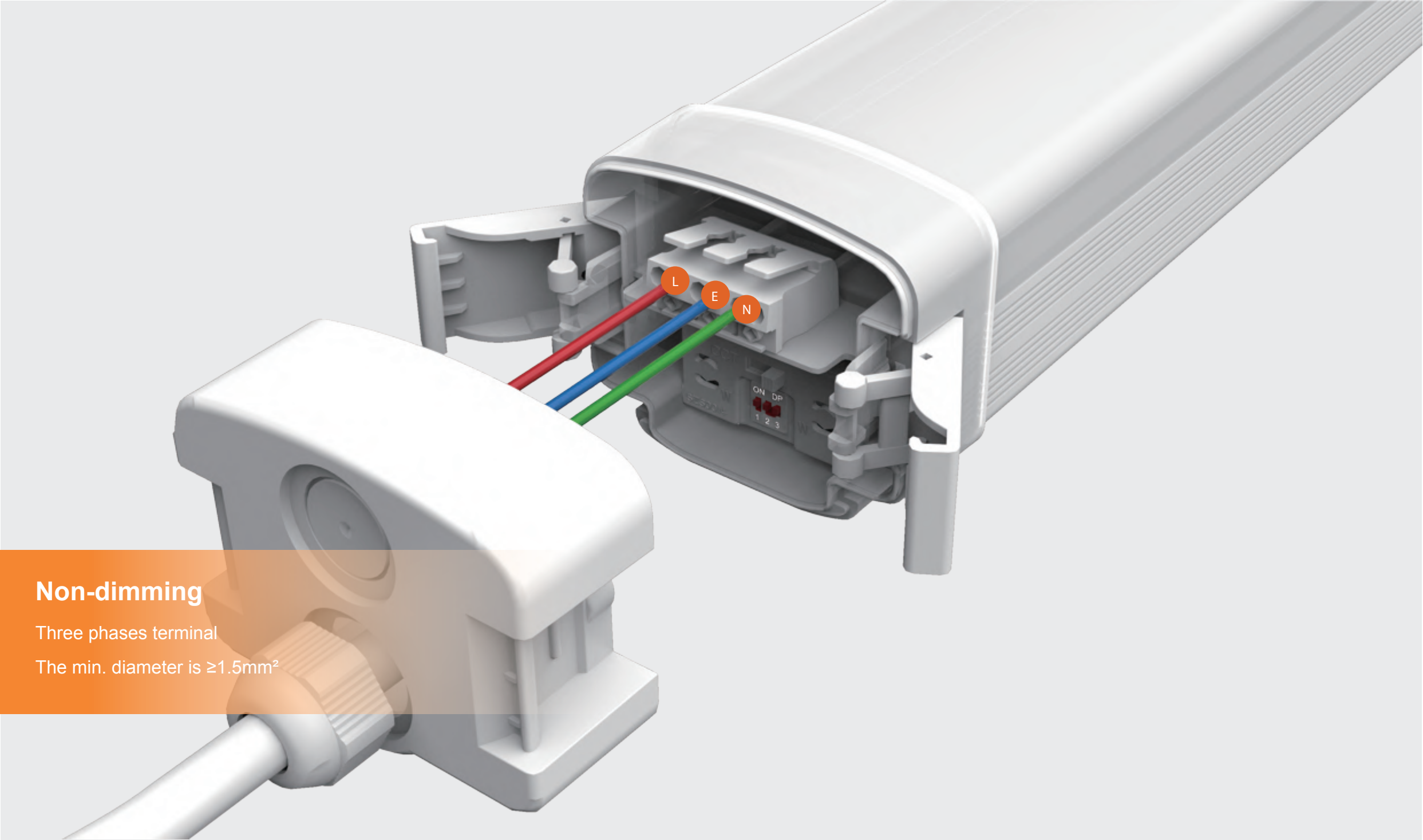
| Height | Range Diameter |
|--------|----------------|
| 7m | 10m |
| 2.8m | 5m |

| Function | Hold-time | Daylight sensor | Driver life-time |
|-----------------|---|----------------------------------|------------------|
| ON/OFF 1-10V | 10s/90s/5min/10min/15min 20min/30min/60min | 10-2000lux or daylight threshold | Max 16m x 7m |

Emergency

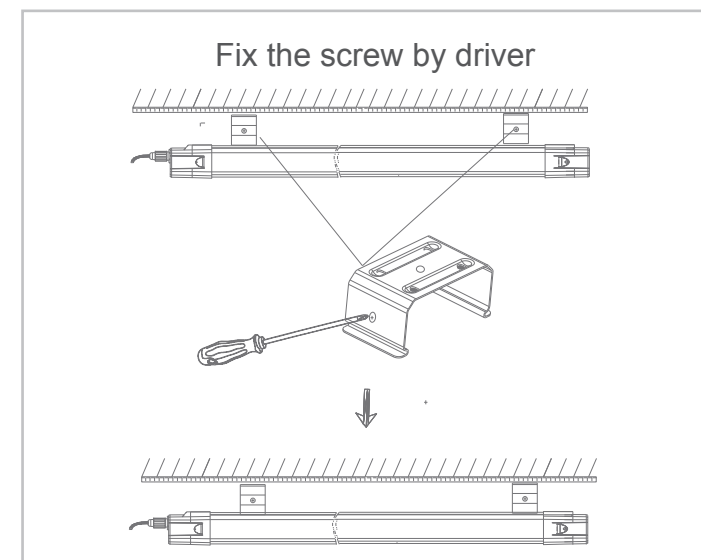
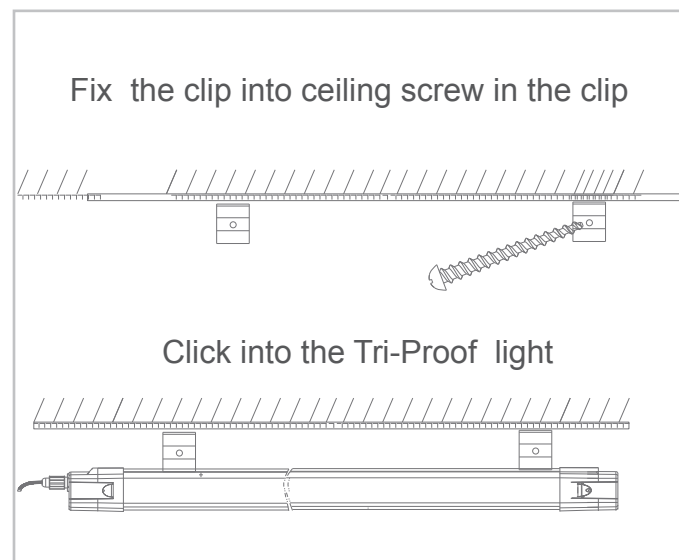
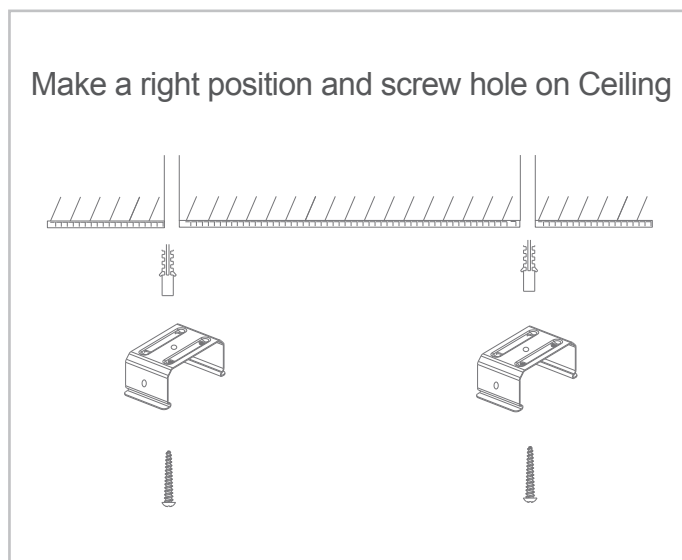
| Emergency power | Emergency times | Emergency lumen | Battery |
|-----------------|-----------------|-----------------|---------------------|
| 4W | 3hours | 500LM | Life po4 6.4V 3.0ah |

● **Wiring Method**

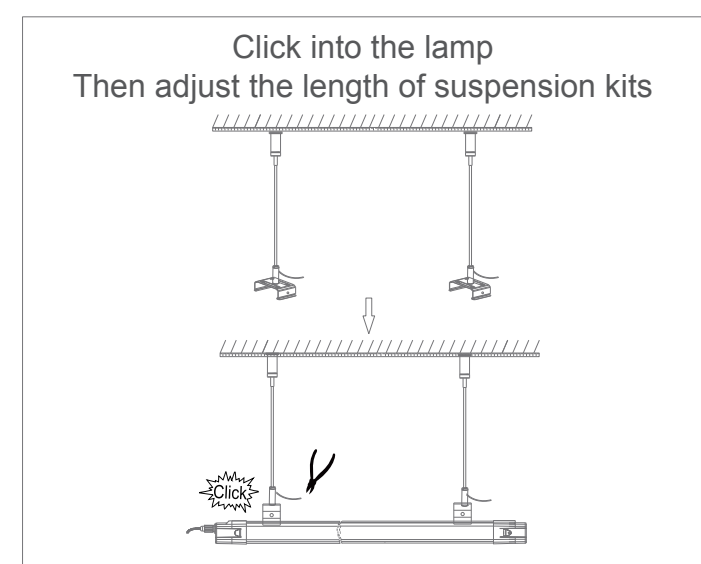
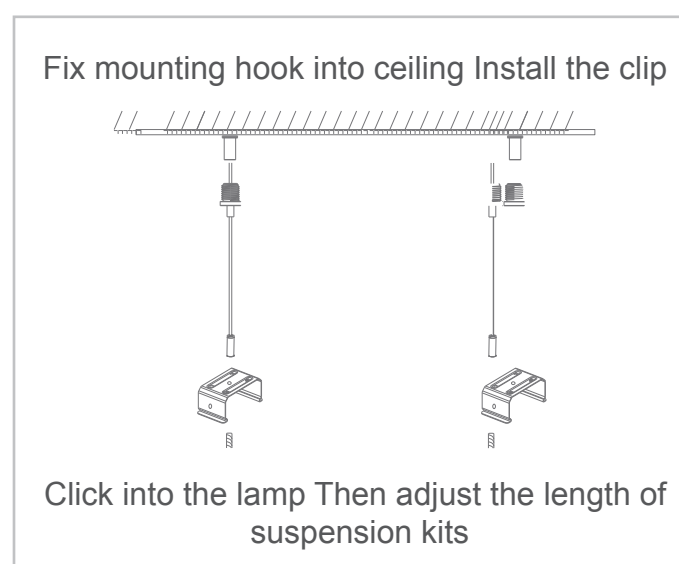
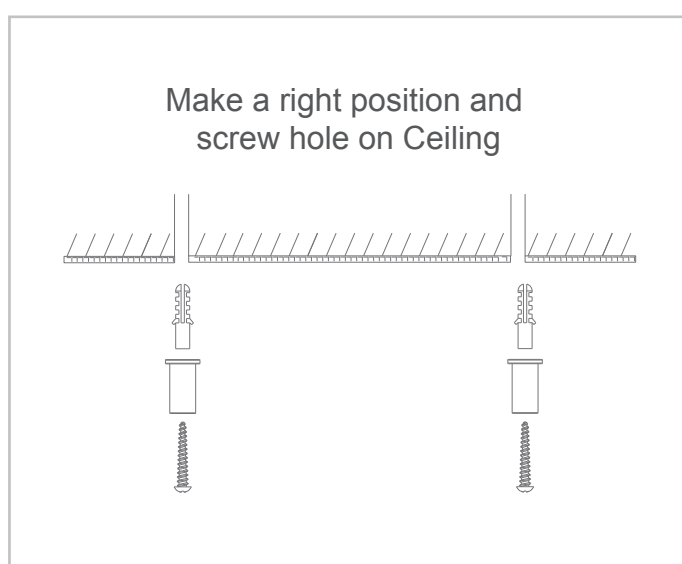


● Installation

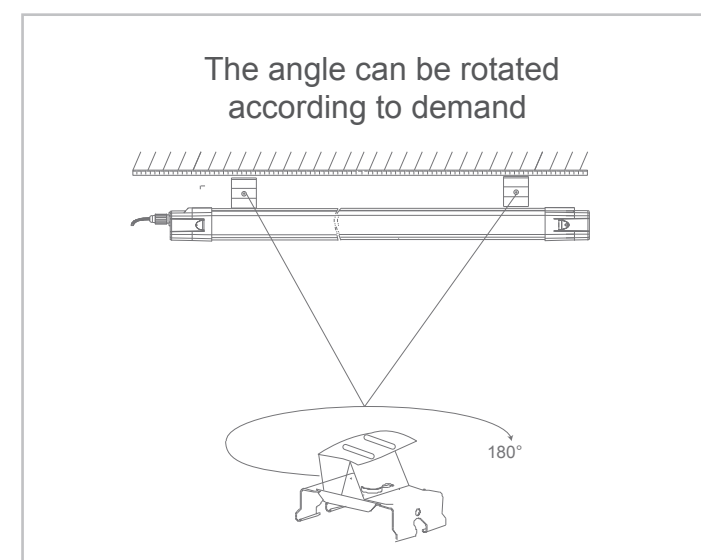
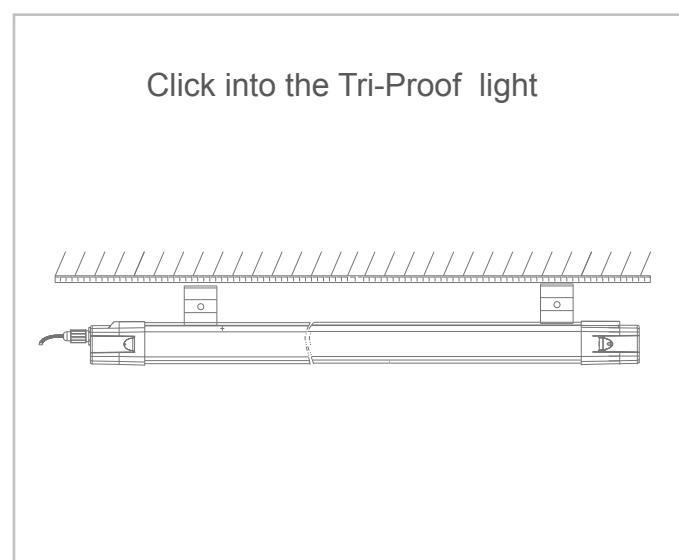
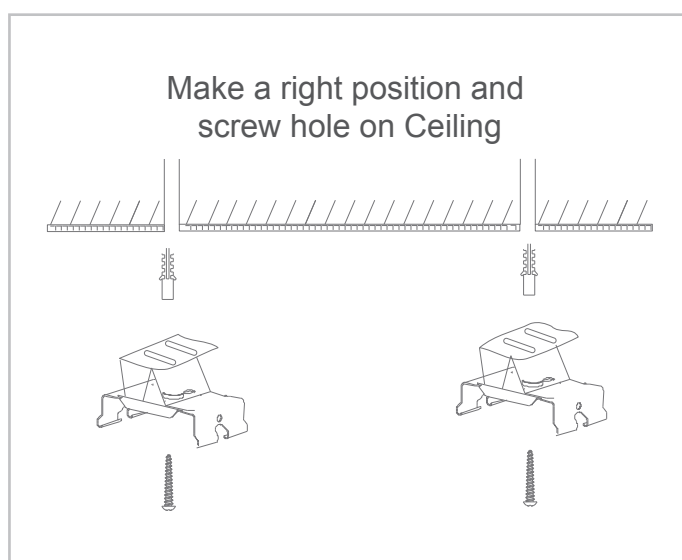
Ceiling Mounted



Suspension



Rotatable Ceiling Mounting

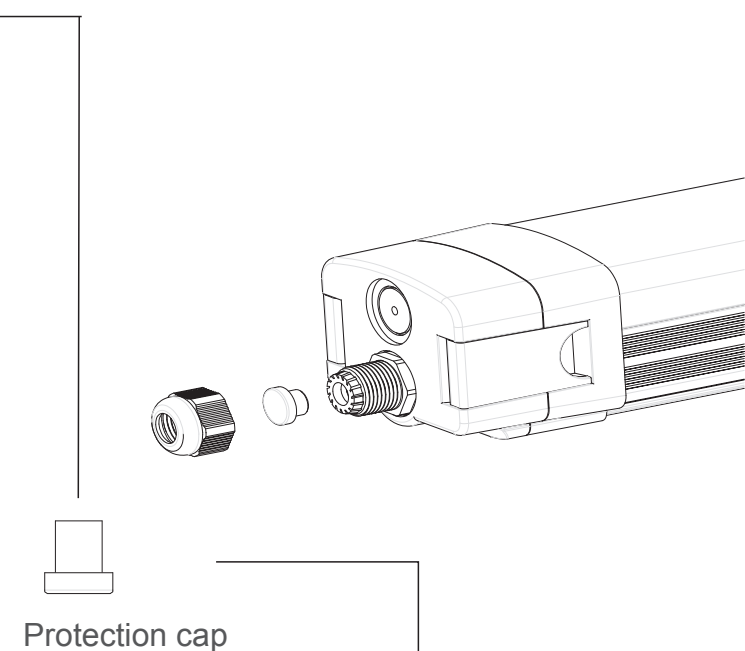


Single Wired

Option 1:



Option 2:



Linkable (Double Wired)



How many LED fixtures we could connect on one line

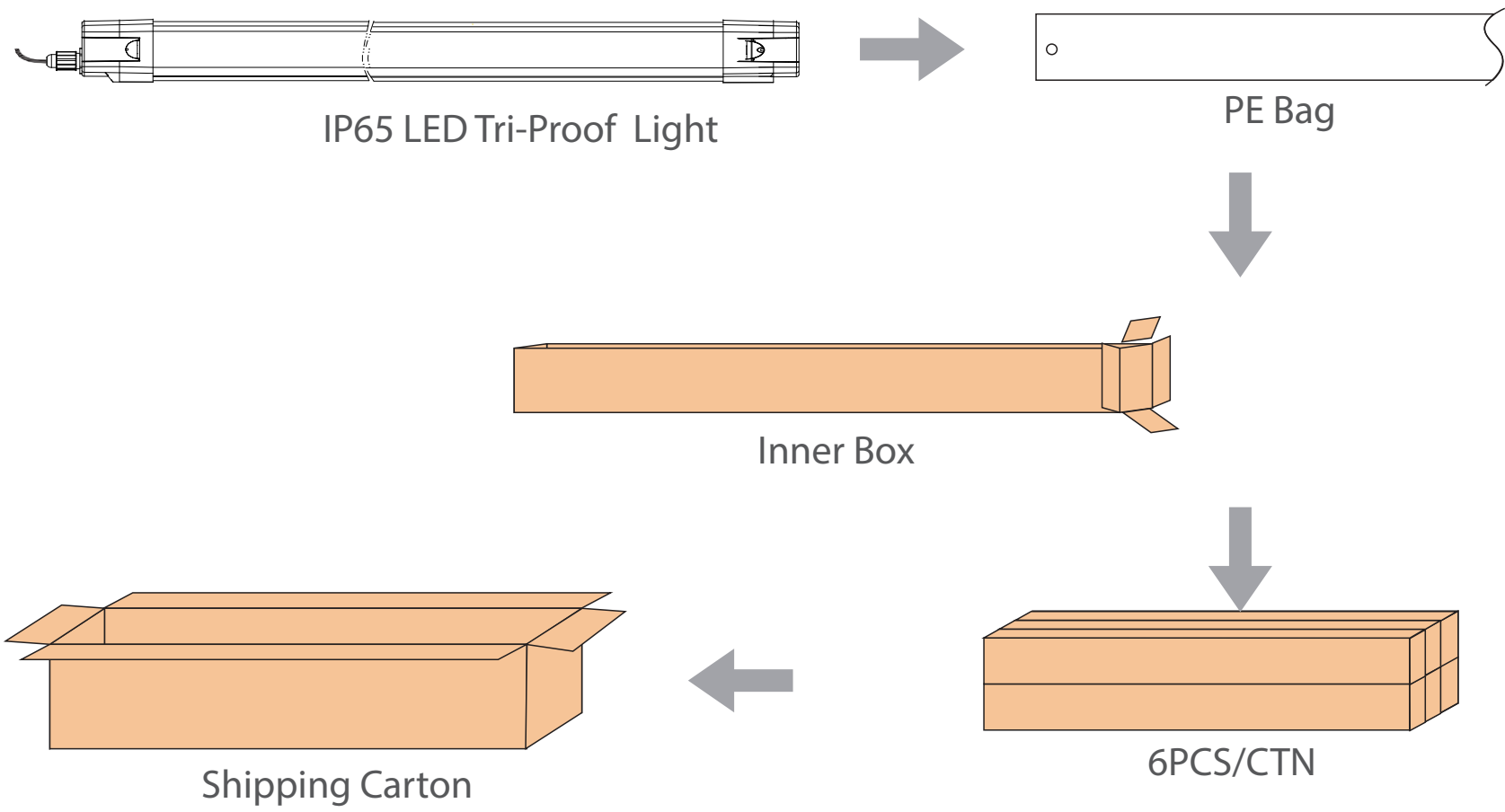
| Input Voltage | Max Qty |
|---------------|---------|
| 230VAC/20W | 36 |
| 230VAC/30W | 24 |

| Input Voltage | Max Qty |
|---------------|---------|
| 230VAC/40W | 18 |
| 230VAC/50W | 15 |

| Input Voltage | Max Qty |
|---------------|---------|
| 230VAC/60W | 12 |
| 230VAC/80W | 9 |

● Package

| Length | Single Box | Outer Carton | Qty/Carton | Unit N.W | G.W/Carton |
|--------|------------|--------------------|------------|----------|------------|
| 600mm | 1Pcs | 730 x 280 x 180mm | 6Pcs | 1350g | 10Kg |
| 1200mm | 1Pcs | 1330 x 280 x 180mm | 6Pcs | 2150g | 14Kg |
| 1500mm | 1Pcs | 1630 x 280 x 180mm | 6Pcs | 2750g | 17Kg |
| 1800mm | 1Pcs | 1930 x 270 x 210mm | 6Pcs | 3550g | 22Kg |
| 2400mm | 1Pcs | 2530 x 280 x 180mm | 6Pcs | 4950g | 30Kg |
| 1500mm | 1Pcs | 1630 x 120 x 120mm | 1Pcs | 3250g | 3.4kg |



! Caution

- ※ In case of electric shock, please make sure the power is off before installation.
- ※ The lamp should be installed and operated by a qualified electrician or technician in accordance with relevant local codes.
- ※ Do not use sharp tools near or on the surface of the lamp.
- ※ Unpack and examine the product carefully. Report any damage and save all packing materials if any portion of the product was damaged during transportation.

● Statement

According to the International Standard of LED luminaire, here Recolux formally claims that RECOLUX LED Tri-proof(Weather proof) series products is only allowed to be applied to indoor or semi-outdoor neutral environment. Meanwhile Recolux promises full warranty for the products.

Any severe environment application including high/low temperature, high humidity, high salinity, high-ammonia etc..is not permitted without the official confirmation from the manufacturer. If any misapplication happens, the warranty policy is no longer guaranteed