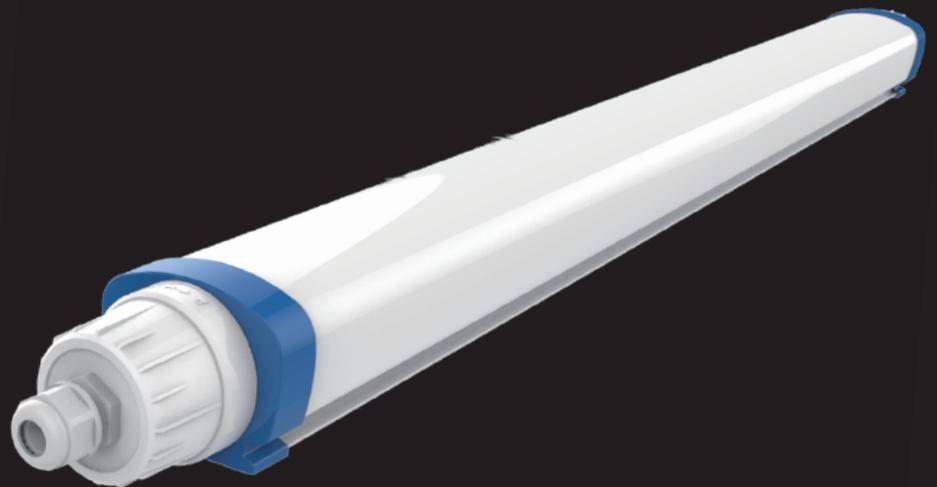


# ADVANCED Weatherproof Luminaire

T09

- Installation Height : 3-8m
- Warehouses • Production halls • Parking areas



T09 is a professional but different industry Damp Proof Luminaire which brings you impressive values for application of 3-8m. Cabels are Tool Free and fast mounting on either sides with Rotating End cap and Push on Connector. Easy assembling/ modularation thanks to its one-piece and simple structure. Also it produces homogenous lighting and bright light up to 10800lm 63w. Particularly resistant and high-quality materials ensures it with IP65 and IK08.





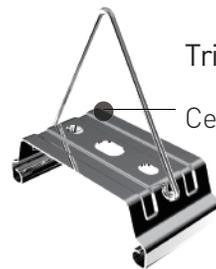
Tool Free and Fast Installation  
Rotating End Cap

Simple connection  
push-on connector  
5\*1.5m2; 5\*2.5m2



up to 63w 10800lm

Ceiling Illumination  
Indirect light to illuminate  
the ceiling



Triangular bracket  
Ceiling mounting/Suspension/Wire

Modular Design  
Saving your stock by Replacing  
Driver Easily

Multiple Function  
Emergency, Motion Sensor, DALI



## Feature

- Tool-free and fast installation
- Multi-function on/off,1-10V,DALI,Sensor,Emergency
- Multi-installaion ceiling mounting,suspension,wire suspension,track suspension
- Multi-wiring 3/5x1.5mm<sup>2</sup>,3/5x2.5mm<sup>2</sup>,3phase
- High efficiency up to 10080lm 160lm/W
- Modular and integrated design for electronics,diffusor and heat sink

Tool-Free Installation Design



Dimmable 5-Pole Push-in Terminal Block



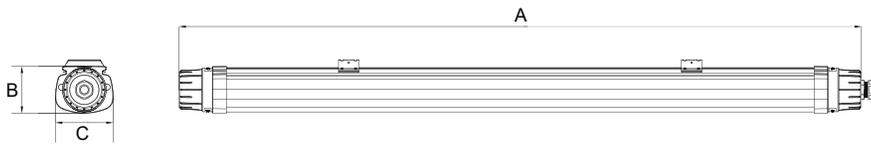
Standard 3-Pole Push-in Terminal Block



3Phase 5-Pole Push-in Terminal Block



## Dimension



| Model NO.  | Size A(mm)  | Size B(mm) | Size C(mm) |
|------------|-------------|------------|------------|
| T09 1200mm | 4FT(1200mm) | 68         | 84         |
| T09 1500mm | 5FT(1500mm) | 68         | 84         |

## Parameter

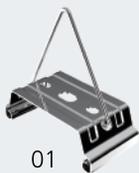
| Model NO. / Length | Power (W) | [Frosted Cover] Lumens |         |
|--------------------|-----------|------------------------|---------|
|                    |           | 130lm/W                | 160lm/W |
| T09 / 1200mm       | 40        | 5200                   | 6400    |
| T09/ 1500mm        | 50        | 6500                   | 8000    |
| T09 / 1500mm       | 63        | 8190                   | 10080   |

### Notes:

- Clear cover is 10lm/W more than frosted cover
- Above lumens based on 4000K Ra : 80
- All values in +25°C ambient temperature
- Luminous flux tolerance +-5%, power tolerance +-5%.

|                  |   |
|------------------|---|
| AC Input         | 220-240V 50/60Hz                        |
| Light Source     | 2835 SDCM<5 (SDCM<3 option)             |
| CRI Range        | 80 / 90 / 95                            |
| CCT Range        | WW(3000K) NW(4000K) DW(5000K) CW(6500K) |
| Light Efficiency | 130lm/W, 160lm/W                        |
| Beam Angle       | 120°                                    |
| Lifespan         | 75000h L70B10 / 91000h L70B50 @Ta 25°C  |
| Size             | 84(W)*68(H)                             |
| Waterproof       | IP65 & IK08                             |
| Warranty         | 5 years                                 |
| Function         | Dimmable/Motion sensor/Emergency        |

## Accessory



01



02



03



04



05

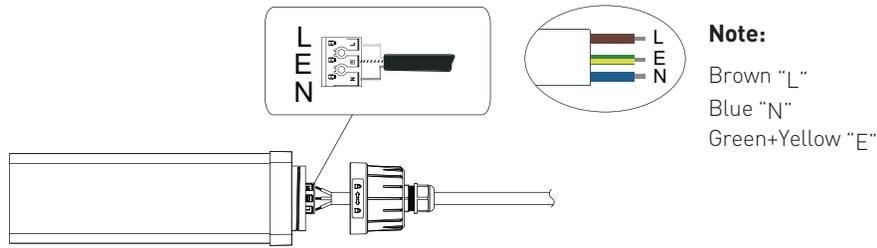


06

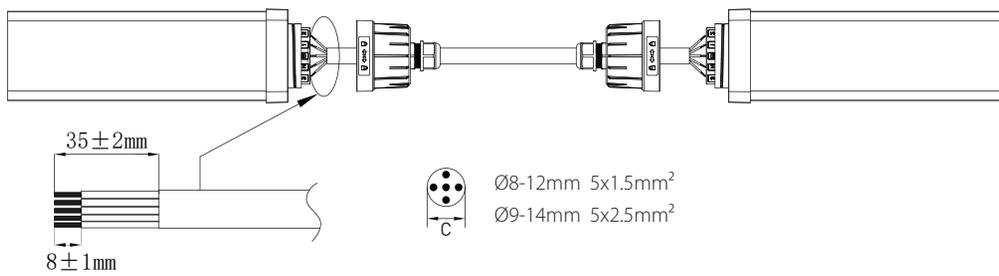
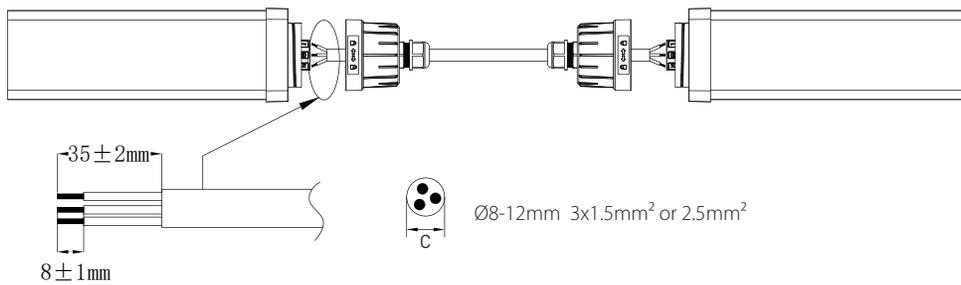
| Accessories | IMAGE | DESIGNTION               | MATERIAL        | QUANTITY | ACCESSORY USE                             |
|-------------|-------|--------------------------|-----------------|----------|---|
| Standard    | 01    | Ceiling Mounting Bracket | Stainless steel | 2PCS     | For ceiling mounting and suspension using |
| Standard    | 02    | Screw                    | Stainless steel | 2PCS     | For ceiling mounting using                |
| Optional    | 03    | Suspension Cable         | Stainless steel | 2PCS     | For suspension using                      |
| Optional    | 04    | Waterproof Rubber Plug   | PC              | 1PCS     | For through-wiring using                  |
| Optional    | 05    | M20 Connector            | PC              | 1PCS     | For through-wiring using                  |
| Optional    | 06    | Track Bracket            | Stainless steel | 2PCS     | For track suspension using                |

# Wiring

- Standard



- Through-wiring

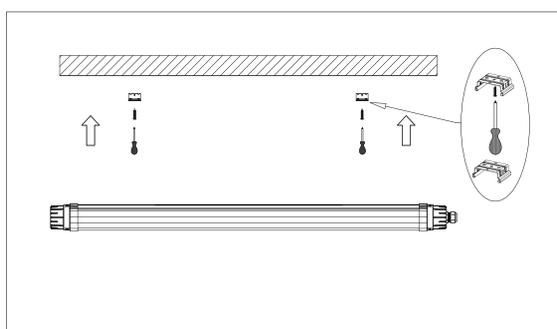


- How many luminaires can be connected?

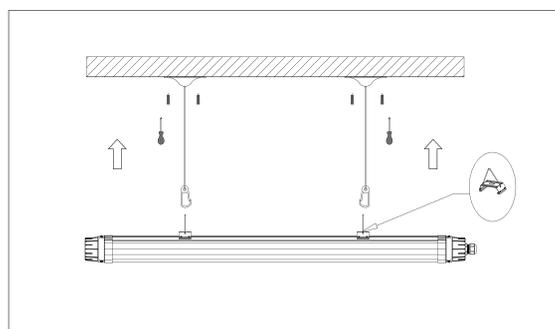
| Wattage | B10 | B16 | C10 | C16 |
|---------|-----|-----|-----|-----|
| 40W     | 38  | 60  | 38  | 60  |
| 50W     | 31  | 49  | 31  | 49  |
| 63W     | 20  | 32  | 25  | 40  |

# Installation

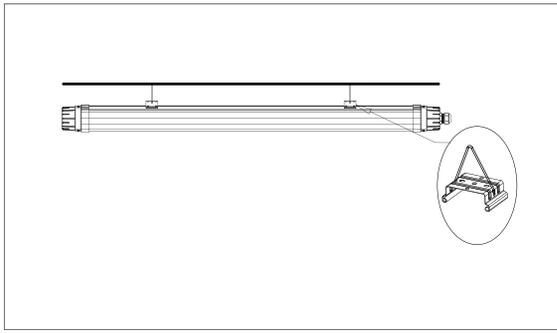
## 1 Ceiling Mounting



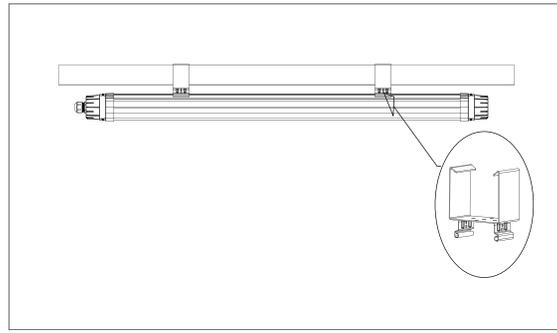
## 2 Suspension



### 3 Wire suspension

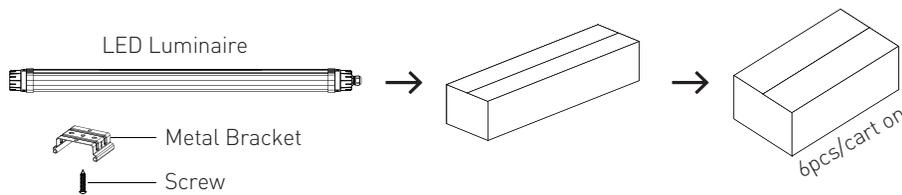


### 4 Track suspension



- Please Note: All the operations must be in the condition of power off
-  The luminaires are intended for indoor use. If you don't understand anything, please consult the sales staff.

## Packaging



### A. Packing list

| Sequence Number | Model NO.     | Quantity |
|-----------------|---------------|----------|
| 1               | LED Luminaire | 1 pcs    |
| 2               | Metal Bracket | 2 pcs    |
| 3               | Manual        | 1 pcs    |
| 4               | Screw         | 2 pcs    |

### B. Packing Data

| Model No   | Single Box | Pcs/CTN | N.W./Panel (kg) | G.W./CTN (kg) | Meas (mm)    |
|------------|------------|---------|-----------------|---------------|--------------|
| T09 1200mm | 1          | 6       | 1.40            | 11.40         | 1330*300*210 |
| T09 1500mm | 1          | 6       | 1.70            | 13.60         | 1630*300*210 |

## Attention

This specification is for reference only, we reserve the right to change without notice. If you need the updated info, please contact local distributors or visit our website at <http://www.ervan.cn>  
 This product is non-resistant to some chemical substances, please contact the manufacturer for the details.

## Statement

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

ERVAN reserves the right of final explanation.