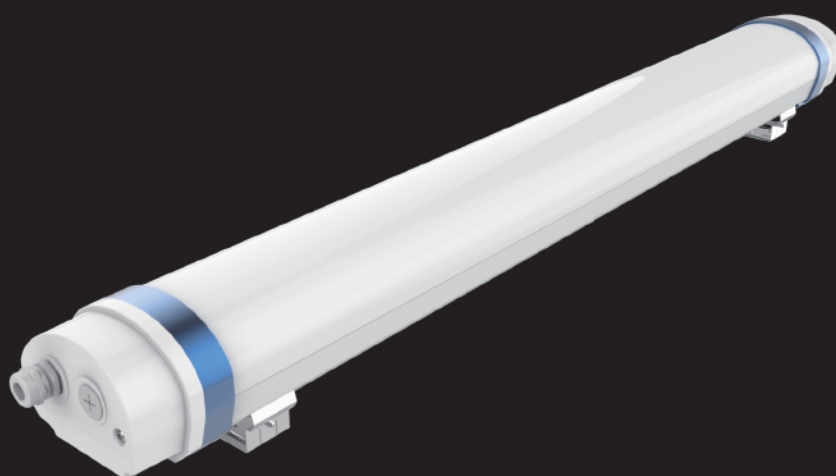


Premium Weatherproof Luminaire

T21

- Installation Height : 6-12m
- Indoor Sport , Warehouse



T21 is a robust and powerful luminaire designed for high ceiling warehouse and indoor sport halls complying with ball test in DIN18032-3. T21 is able to adapt to different lighting requirements thanks to its high power, uniform illumination and intelligent lighting management system.



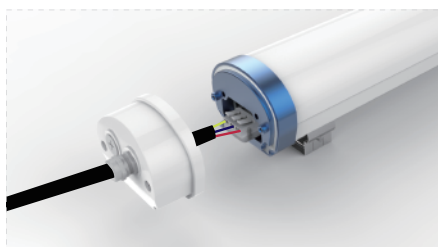




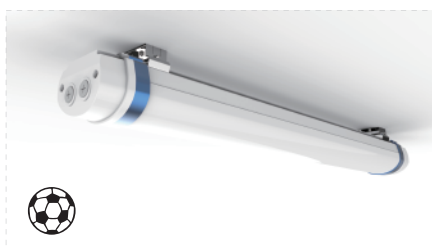
Features

- High power up to 140W 140lm/W
- Ball test DIN18032-3
- IP65/IK10 rating
- On/off, 1-10V,DALI,sensor,emergency optional
- 3phase through-wiring available

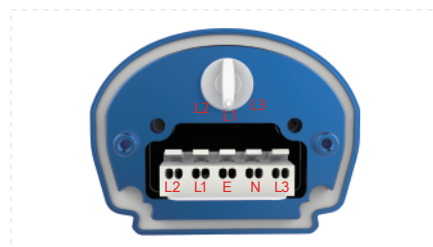
Fast Fit



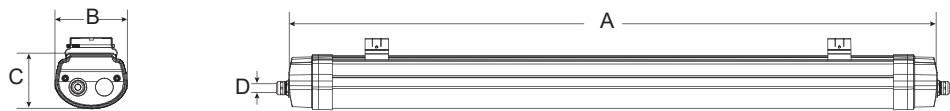
Ball test DIN18032-3



3phase through-wiring available



Product Dimension



| Size A (mm) | Size B (mm) | Size C (mm) | Size D (mm) |
|-------------|-------------|-------------|-------------|
| 1200 | 109 | 84 | 12 |
| 1500 | 109 | 84 | 12 |

Parameter

| Model NO. / Length | Power (W) | (Frosted Cover) Lumens | | AC Input | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------|---------|---------------------|-----------------------------------------|
| | | 120lm/W | 140lm/W | Light Source | |
| T21 1200mm | 80 | 9600 | 11200 | CRI Range | 220-240V 50/60Hz |
| T21 1200mm | 100 | 10000 | 14000 | | 2835 SDCM<5 (SDCM<3 option) |
| T21 1500mm | 120 | 14400 | 16800 | CCT Range | 80 / 90 / 95 |
| T21 1500mm | 140 | 16800 | 19600 | Light Efficiency | WW(3000K) NW(4000K) DW(5000K) CW(6500K) |
| Notes: <ul style="list-style-type: none"> • 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%. | | | | Beam Angle | 120° |
| | | | | L90B50 | @Ta 25°C : >50000h |
| | | | | Size | 109(W)*84(H) |
| | | | | Waterproof | IP65 & IK10 |
| | | | | Installation Height | 6-12M |
| | | | | Function | Dimmable/Motion sensor |

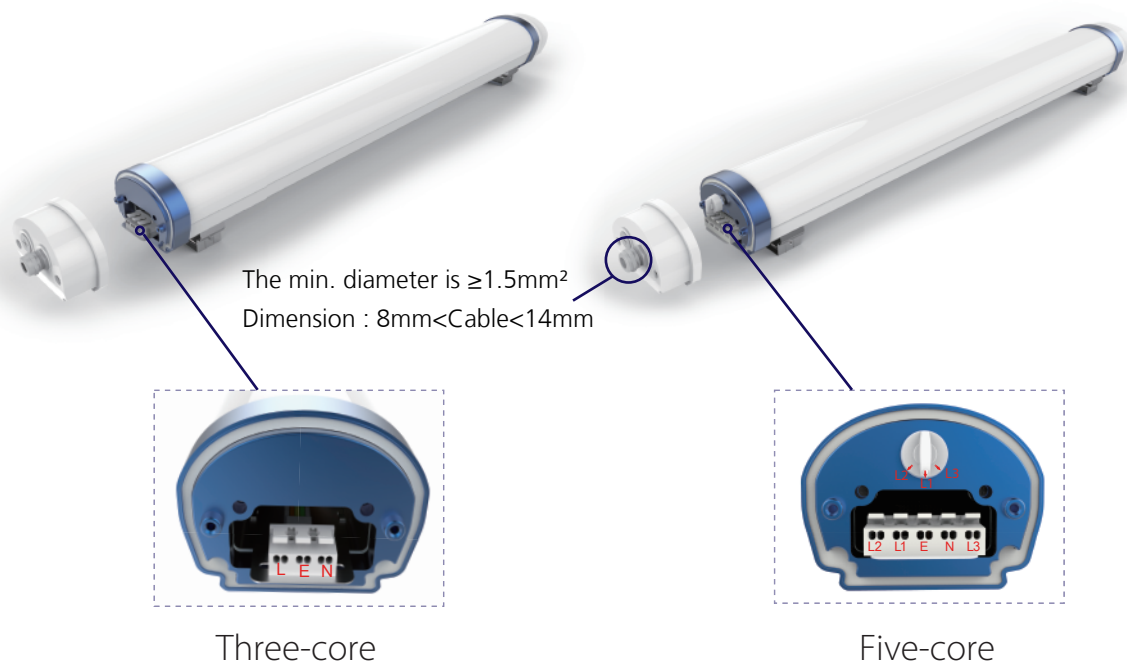
Accessory part number matrix



Mounting Accessories

| Accessories | IMAGE | DESIGNTION | MATERIAL | DESCRIPTION | QUANTITY | ACCESSORY USE |
|-------------|-------|------------------|-----------------|----------------------|----------|------------------------------------------------------------|
| Standard | 01 | Metal Bracket | Stainless steel | 75.6x35x33.3mm | 2PCS | Used for the absorption of suspending and Ceiling Mounted. |
| Standard | 02 | Screw | Stainless steel | 4X20mm | 4PCS | Used for the absorption of Ceiling Mounted. |
| Standard | 03 | M20 Connector | PC | Length of thread:8mm | 1PCS | Dimension : 8mm<Cable<12mm |
| Optional | 04 | Suspending Cable | Stainless steel | 1M/1.2M/1.5M/3M | 2PCS | Used for the absorption of suspending. |

Wiring

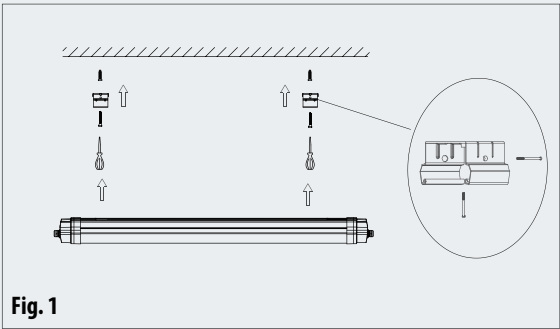


Note: The torque standard of holder screws is $8.5 \pm 0.5\text{kgf}$.

• How many luminaires can be connected?

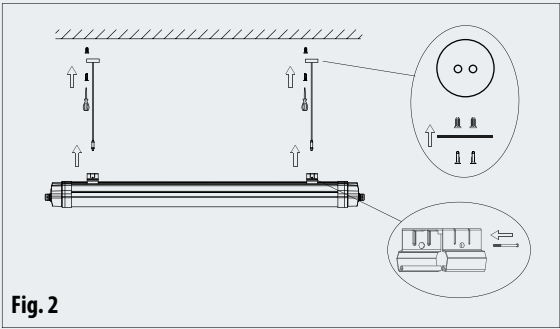
| Wattage | B10 | B16 | C10 | C16 |
|---------|-----|-----|-----|-----|
| 80W | 18 | 29 | 18 | 29 |
| 100W | 15 | 25 | 15 | 25 |
| 120W | 13 | 20 | 13 | 20 |
| 140W | 11 | 17 | 11 | 17 |

Installation



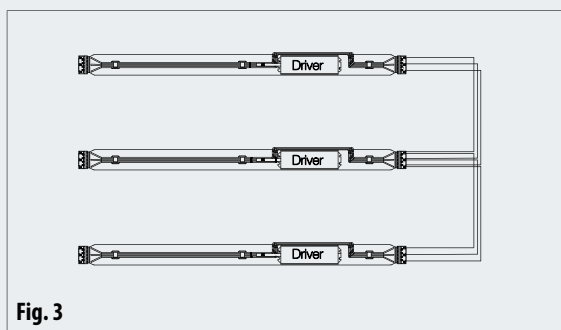
1 Ceiling Mounted

- A : Make a right position and screw hole
- B : Screw the clip on the ceiling tightly
- C : Install the lamp into the clips.
- D : Adjust the position of the fixture and clean it..



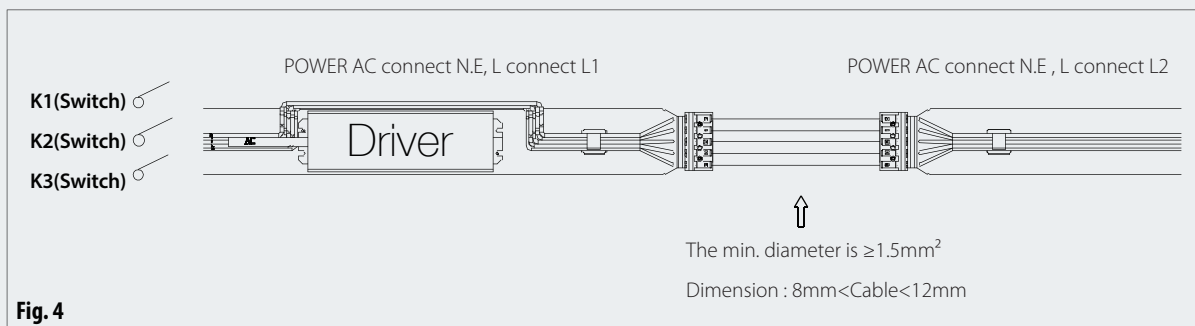
2 Suspending

- A : Make a right position and screw hole
- B : Screw the steel cable onto the ceiling
- C : Hung the fixture under the steel cable and secure the fixture by steel cable
- D : Adjust the position of the fixture and clean it..




3 Vertical connection(ONE SWITCH CONTROL),
Can choose three core wires(use for general
lighting & Motion sensor:L,N,E).

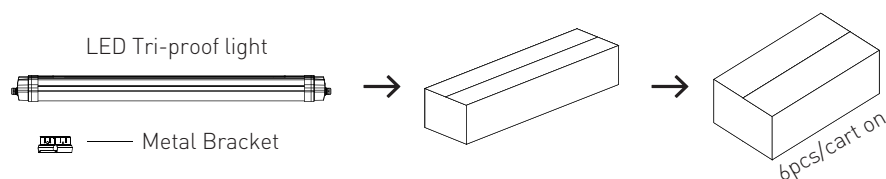
4 Lateral connection (switch 1 is on, fixture L1
connect power L is on, others are off)



— 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 Tri-proof Luminaire | 1pcs |
| 2 | Metal Bracket | 2pcs |
| 3 | Manual | 1pcs |

B.Packing Data

| Model No | Single Box | Pcs/CTN | N.W./Panel (kg) | G.W./CTN (kg) | Meas (mm) |
|------------|------------|---------|-----------------|---------------|--------------|
| T21 1200mm | 1 | 6 | 2.76 | 20.24 | 1352*395*210 |
| T21 1500mm | 1 | 6 | 2.76 | 24.28 | 1652*395*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.

ERVAN reserves the right of final explanation.

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.