High-power Tri-proof Lamp Series

ArcS Ⅰ A

FTN-TP-030/070/080-AW-XX-A-YY

Ik08 | IP65 | CRI ≥80 | CE | RoHS | Warranty 3 years

Description:

Tri-proof light is usually used in environment which require water-proof,dust-proof,slight corrosion-proof lighting, and it is widely used in parking lot, warehouse,workshop,farm and other indoor places. High-power tri-proof lamp adopt stainless steel buckle, durable, convenient to disassemble. Employ PC cover,safe and reliable,suitable for ceiling and suspendent installation.

Features:

1. Buckle design, simple structure, convenient to disassemble;

2. High transmittance PC cover+high lighting effect LEDs, and lighting effect can be up to 100 LM/W; uniform light, no dark spot;

3. Employ anti-UV cover, can be used in outdoor environment;

4. High quality PC, high impact-resistance,IK08;

5. Can on/off frequently,no flicker;

6. CRI >80;

7. Compact appearance, convenient to install and transport;

8.Corrosion-proof grade: slight protection.

9.Operating environment temperature:-20℃- 35℃.

Technical parameters :

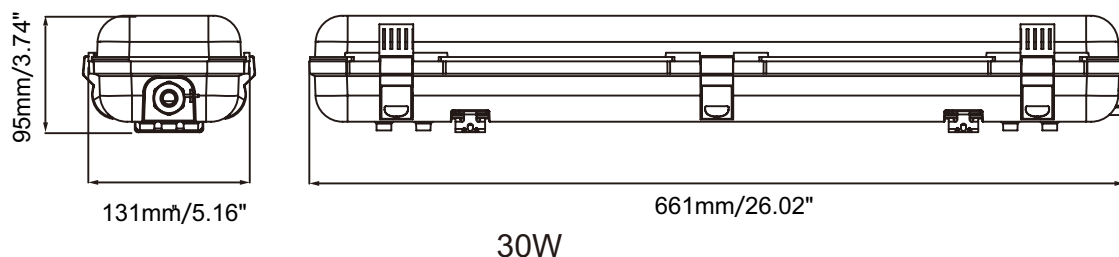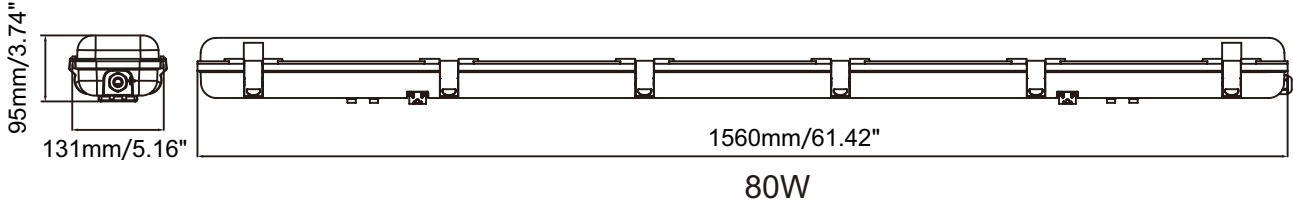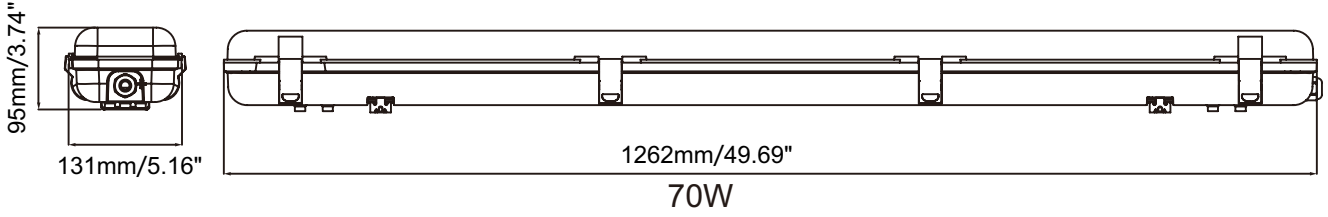| Model	CCT	Color	Lumen(lm) (±10%)	Beam angle	LED Type	Voltage frequency	Power(w) (±10%)	Max. current (A)	CRI	PF
FTN-TP-030-AW-W-A-01	5500-6500K	white	2810							
FTN-TP-030-AW-NW-A-01	4000-4500K	neutral white	2870	120°	SMD2835	AC100-240V 50/60Hz	30	0.4A	≥80	≥0.9
FTN-TP-030-AW-WW-A-01	2700-3200K	warm white	2690							
FTN-TP-030-AW-W-A-02	5500-6500K	white	3070							
FTN-TP-030-AW-NW-A-02	4000-4500K	neutral white	3070	120°	SMD2835	AC100-240V 50/60Hz	30	0.4A	≥80	≥0.9
FTN-TP-030-AW-WW-A-02	2700-3200K	warm white	2950							
FTN-TP-070-AW-W-A-01	5500-6500K	white	6280							
FTN-TP-070-AW-NW-A-01	4000-4500K	neutral white	6430	120°	SMD2835	AC100-240V 50/60Hz	70	0.8A	≥80	≥0.9
FTN-TP-070-AW-WW-A-01	2700-3200K	warm white	5980							
FTN-TP-070-AW-W-A-02	5500-6500K	white	6980							
FTN-TP-070-AW-NW-A-02	4000-4500K	neutral white	7150	120°	SMD2835	AC100-240V 50/60Hz	70	0.8A	≥80	≥0.9
FTN-TP-070-AW-WW-A-02	2700-3200K	warm white	6600							
FTN-TP-080-AW-W-A-01	5500-6500K	white	7020							
FTN-TP-080-AW-NW-A-01	4000-4500K	neutral white	7220	120°	SMD2835	AC100-240V 50/60Hz	80	0.9A	≥80	≥0.9
FTN-TP-080-AW-WW-A-01	2700-3200K	warm white	6810							
FTN-TP-080-AW-W-A-02	5500-6500K	white	7590							
FTN-TP-080-AW-NW-A-02	4000-4500K	neutral white	7731	120°	SMD2835	AC100-240V 50/60Hz	80	0.9A	≥80	≥0.9
FTN-TP-080-AW-WW-A-02	2700-3200K	warm white	7480							

01=normal milky cover series
02=normal strip cover series

Main application:

Tri-proof light can be used in warehouse,parking lot,shopping mall,farm,food factory, cold storage, metro,underground passage and other places.

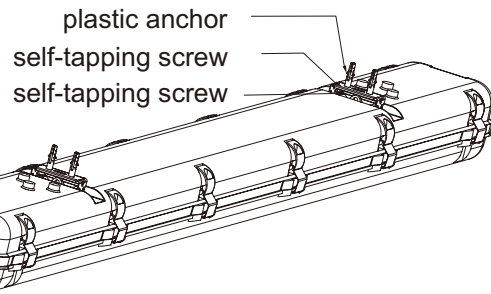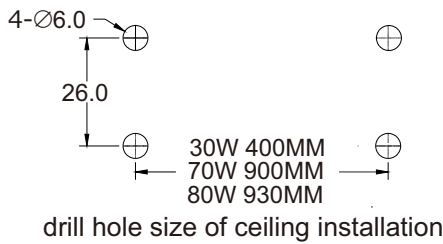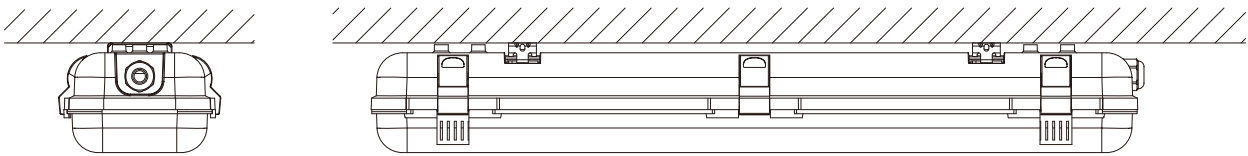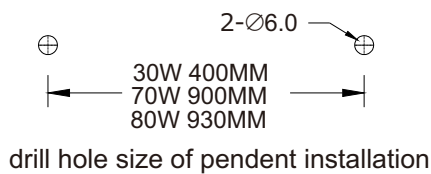## Dimension (Unit:mm):

95mm/3.74"

131mm/5.16"

661mm/26.02"

30W

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P2

95mm/3.74"
131mm/5.16"
1262mm/49.69"
70W

95mm/3.74"
131mm/5.16"
1560mm/61.42"
80W

Installation figure:

Ceiling installation：

plastic anchor
self-tapping screw
self-tapping screw

4-∅6.0

26.0

30W 400MM
70W 900MM
80W 930MM

drill hole size of ceiling installation

Suspendent installation：

2-∅6.0

30W 400MM
70W 900MM
80W 930MM

drill hole size of pendent installation
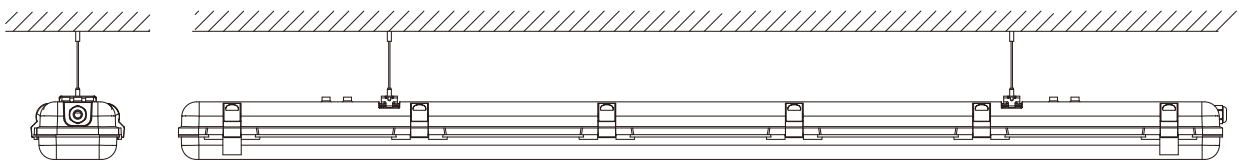
insert external thread of steel rope in the middle of holder

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P3
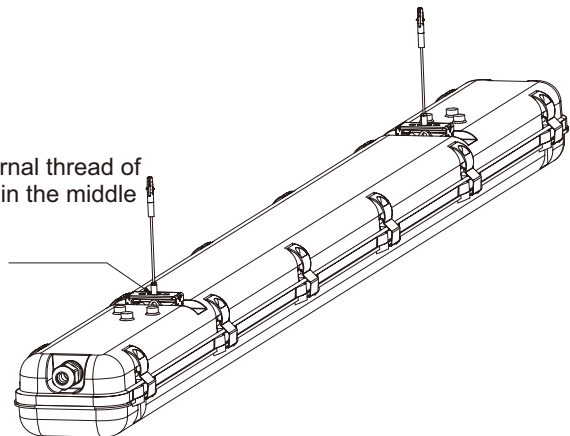
Package information :

Power	Inner packaging dimension	Outer carton dimension	Net weight	Gross weight	Qty.
30W	20W: 700*150*105mm	20W: 720*470*350mm	1.25Kg	1.50Kg	12pcs/Carton
70W	40W: 1300*150*105mm	40W: 1320*470*240mm	2.30Kg	2.60Kg	6pcs/Carton
80W	50W: 1600*150*105mm	50W: 1620*470*240mm	2.80Kg	3.20kg	6pcs/Carton

Installation requirement:

1.Power off before installation;

2.First make sure the installation material can endure the weight of light,securely fix the holder on the installation surface with plastic anchor,self-tapping screws, then install the lamp into holder;

3.Connect the lamp wire to the wire of power supply, and process the joint with insulation sealing;

4.If you choose suspension installation, please first fix the steel wire on the installation surface,thread M5 bolt on one end steel wire through Φ5.5 hole, and fasten with M5 nut at another end;snap the lamp into holder,finally adjust the length of steel wire to prevent loosing and falling.

⚠ Notice:

1.Please first read the product specification carefully, make sure the using environment conform to specification, then it can be used;

2.Please confirm input voltage,frequency before use;

3.The lamp must be installed by professionals;

4.If there is any damage to the power wire or shell of the product, it should be taken as defective product and do not use it;

5. Dangerous high voltage,non-professionals are not allowed to maintain the product;

6. If external soft cable or soft wire of the light is damaged, it should be replaced by manufacturer or service agent or personnel with similar qualification to avoid danger;

7. When connect wire of AC, the terminal shouldn't press to external skin, ensure good contact;

8. Please do not let water enter the internal, please do not knock against the LEDs' surface;

9. Corrosivity in the using environment can't exceed the anti-corrosion grade regulation, if you have special requirement, please first consult with our company.