



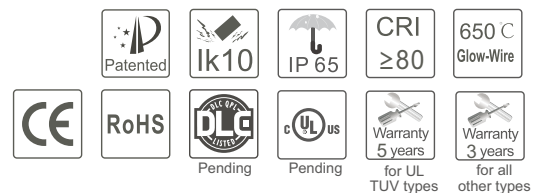
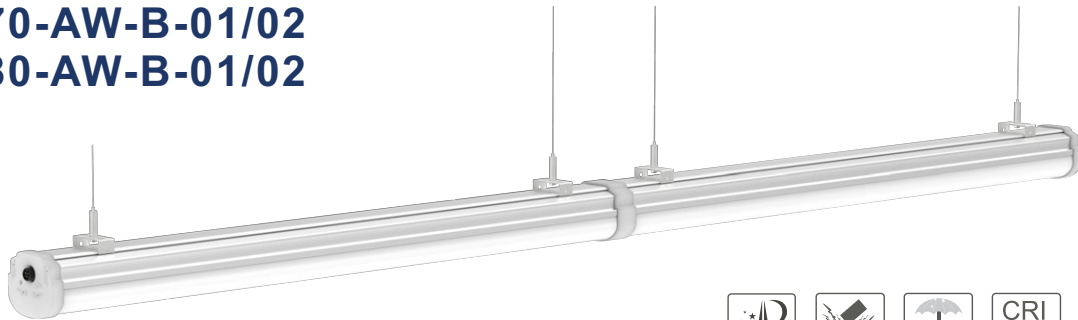
High Power Tri-proof Lamp with Built-in Power

TP-030-AW-B-01/02

TP-055-AW-B-01/02

TP-070-AW-B-01/02

TP-080-AW-B-01/02



Description

ArcS series Tri-proof light is designed for harsh environment which require water-proof, dust-proof, corrosion-proof lighting. High waterproof performance, IP65 , suitable for the wet or dust areas, such as food processing factory, farm and chemical factory. ArcS series Tri-proof light adopt professional surface treatment, spraying powder, anodized oxidation, hard anodizing, our products can be used indoor

and various harsh outdoor environment. Diffuse cover reduces glare, and with 230° large beam angle ,EVEN luminance and elegant appearance, it is an ideal choice for replacing fluorescent lamp source.

ArcS I B tri-proof lamp features smooth surface, no dust deposition,NSF compliant;it is suitable for ceiling mounted or suspendent mounted, and it can be widely used.

Features

1. The first one which realizes IP65 waterproof seamless butt joint,and assembling and disassembling is unnecessary;convient and quick to install;save installing cost;
2. Adopt special end cover,no dark area after seamless butt joint, good vision effect;
3. Bare wire connection, no need to customize wires of different length, meet different using environments of customers;
4. Original thermal managment, conduct out lamp heat effectively, high cooling efficiency, LEDs and power supply work in low temperature;
5. High light transmittance PC cover+low power LEDs, light efficiency > 1 0 0 lm / W, even luminous surface, no dark spot;
6. Anti-UV PC cover, customer can use it indoor and outdoor;
7. High impact resistance up to IK10;
8. Can on/off frequently, no flicker and glare; good CRI;
9. Compact appearance, novel design, convenient to install and transport.



Specifications

Model	CCT	Color	Lumen(lm) (±10%)	Beam (angle)	LED Type Quantity	Power(w) (±10%)	Voltage, Frequency	CRI	PF	Product typ.
TP-030-AW-W-B-01	5500-6500K	White	3100	230°	SMD2835 216pcs	30	AC100-240V 50/60Hz	> 80	≥0.9	Bare wire connection series
TP-030-AW-NW-B-01	4000-4500K	Neutral white	3070							
TP-030-AW-WW-B-01	2700-3200K	Warm white	2860							
TP-030-AW-W-B-02	5500-6500K	White	3100	230°	SMD2835 216pcs	30	AC100-240V 50/60Hz	> 80	≥0.9	Seamless connection series
TP-030-AW-NW-B-02	4000-4500K	Neutral white	3070							
TP-030-AW-WW-B-02	2700-3200K	Warm white	2860							
TP-055-AW-W-B-01	5500-6500K	White	5760	230°	SMD2835 384pcs	55	AC100-240V 50/60Hz	> 80	≥0.9	Bare wire connection series
TP-055-AW-NW-B-01	4000-4500K	Neutral white	5970							
TP-055-AW-WW-B-01	2700-3200K	Warm white	5420							
TP-055AW-W-B-02	5500-6500K	White	5760	230°	SMD2835 384pcs	55	AC100-240V 50/60Hz	> 80	≥0.9	Seamless connection series
TP-055-AW-NW-B-02	4000-4500K	Neutral white	5970							
TP-055-AW-WW-B-02	2700-3200K	Warm white	5420							
TP-070-AW-W-B-01	5500-6500K	White	7360	230°	SMD2835 456pcs	70	AC100-240V 50/60Hz	> 80	≥0.9	Bare wire connection series
TP-070-AW-NW-B-01	4000-4500K	Neutral white	7400							
TP-070-AW-WW-B-01	2700-3200K	Warm white	6680							
TP-070-AW-W-B-02	5500-6500K	White	7360	230°	SMD2835 456pcs	70	AC100-240V 50/60Hz	> 80	≥0.9	Seamless connection series
TP-070-AW-NW-B-02	4000-4500K	Neutral white	7400							
TP-070-AW-WW-B-02	2700-3200K	Warm white	6680							
TP-080-AW-W-B-01	5500-6500K	White	8320	230°	SMD2835 576pcs	80	AC100-240V 50/60Hz	> 80	≥0.9	Bare wire connection series
TP-080-AW-NW-B-01	4000-4500K	Neutral white	8350							
TP-080-AW-WW-B-01	2700-3200K	Warm white	7640							
TP-080-AW-W-B-02	5500-6500K	White	8320	230°	SMD2835 576pcs	80	AC100-240V 50/60Hz	> 80	≥0.9	Seamless connection series
TP-080-AW-NW-B-02	4000-4500K	Neutral white	8350							
TP-080-AW-WW-B-02	2700-3200K	Warm white	7640							

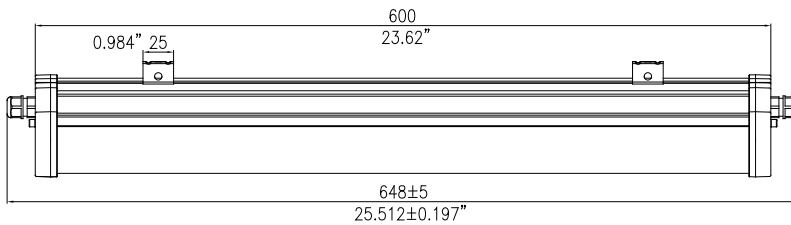


Application

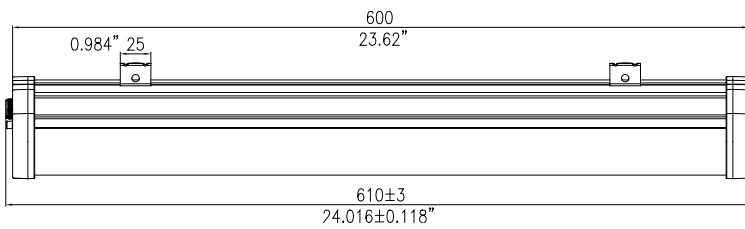
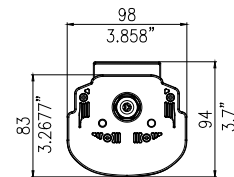
High power tri-proof lamp is suitable for warehouse, parking lot, shopping mall, farm, factory, cold storage, metro, underground passage, etc.



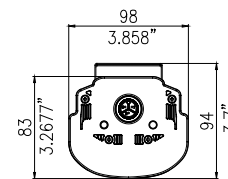
Dimensions (Unit: mm)



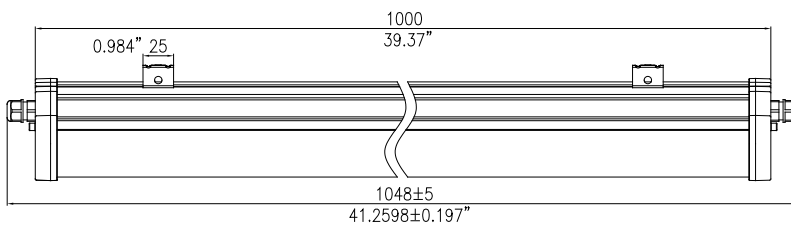
3-core waterproof bare wire connector



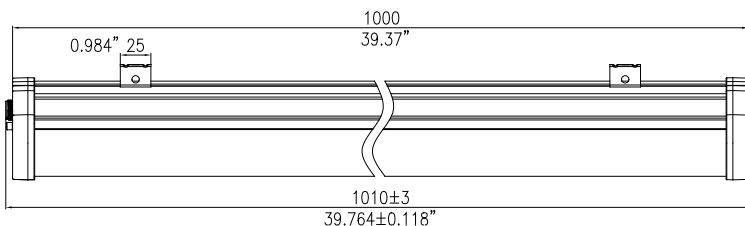
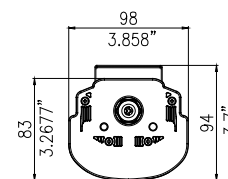
3-core seamless butt joint male and female connector



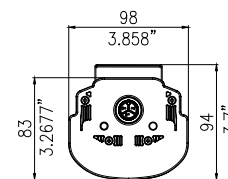
30W



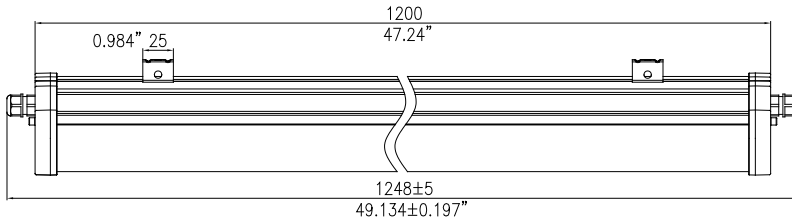
3-core waterproof bare wire connector



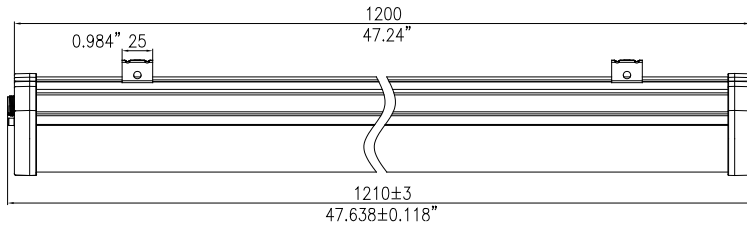
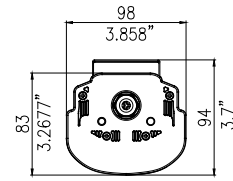
3-core seamless butt joint male and female connector



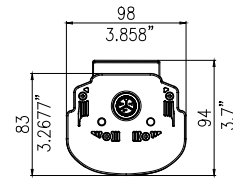
55W



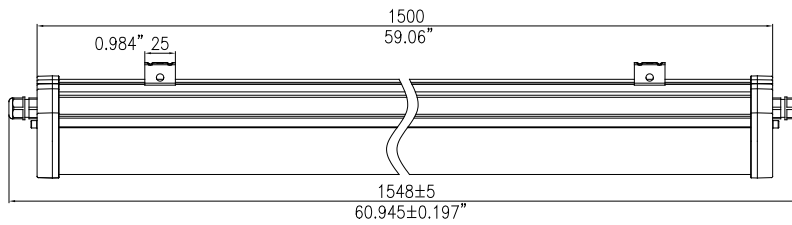
3-core waterproof bare wire connector



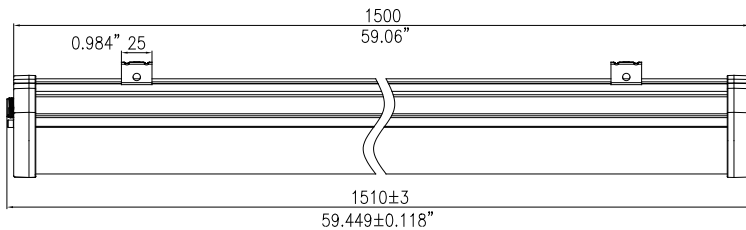
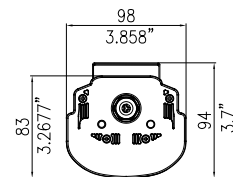
3-core seamless butt joint male and female connector



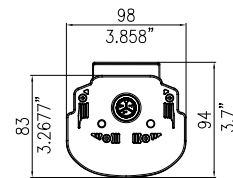
70W



3-core waterproof bare wire connector



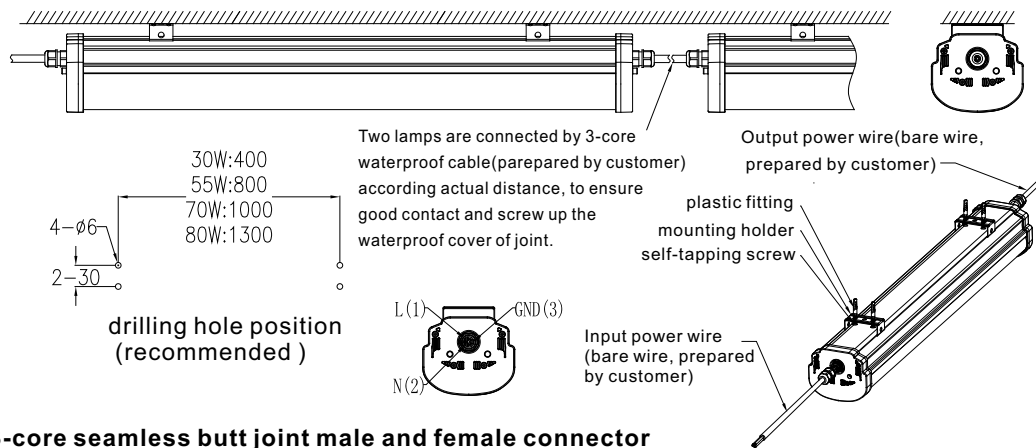
3-core seamless butt joint male and female connector



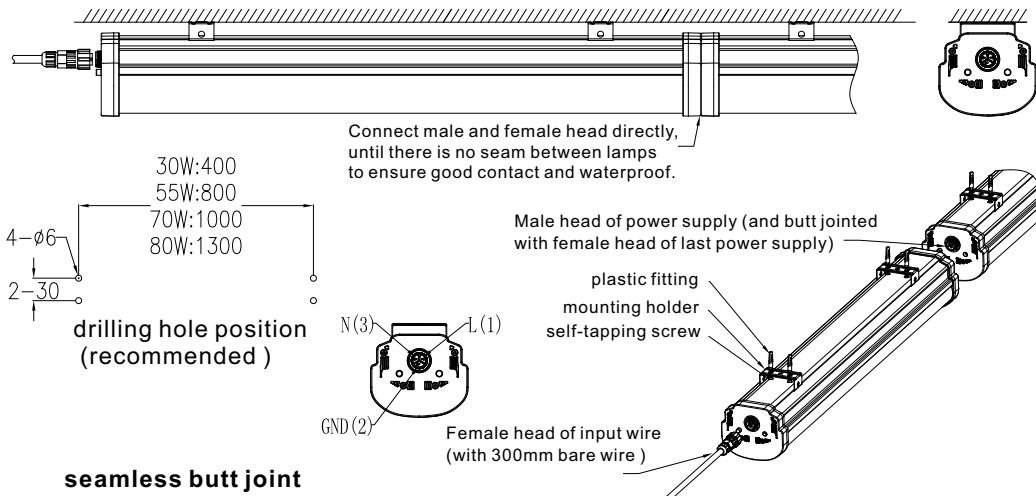
80W

Installation

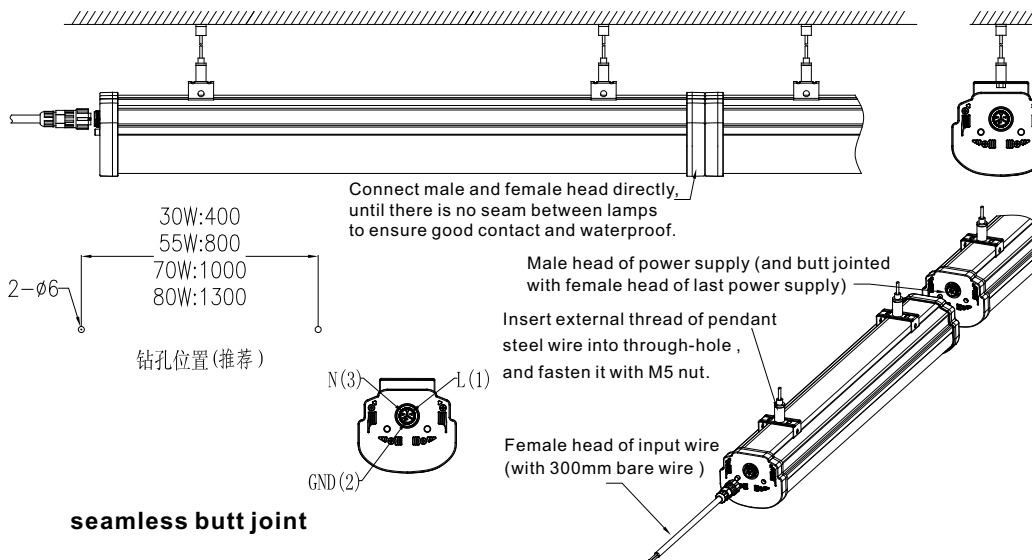
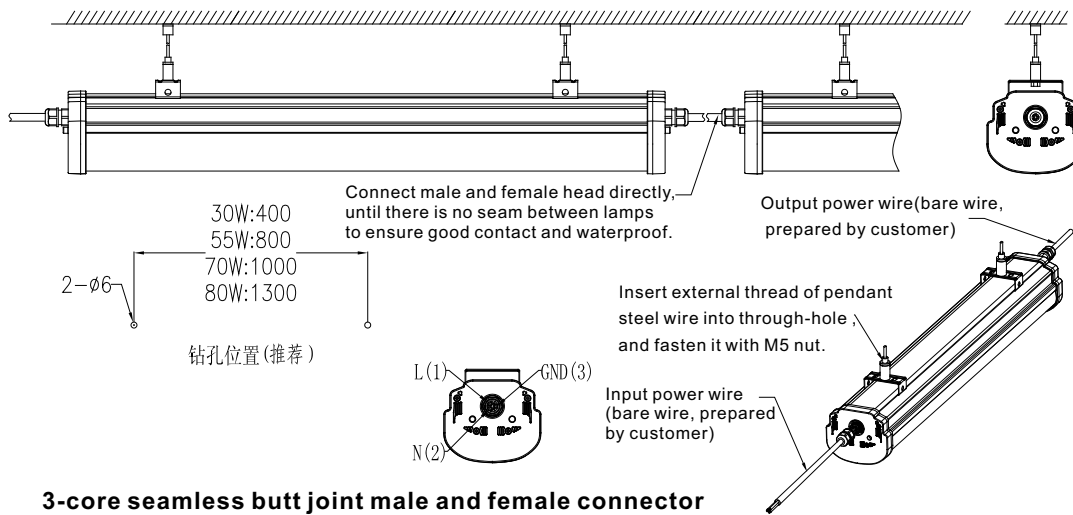
Ceiling installation



3-core seamless butt joint male and female connector

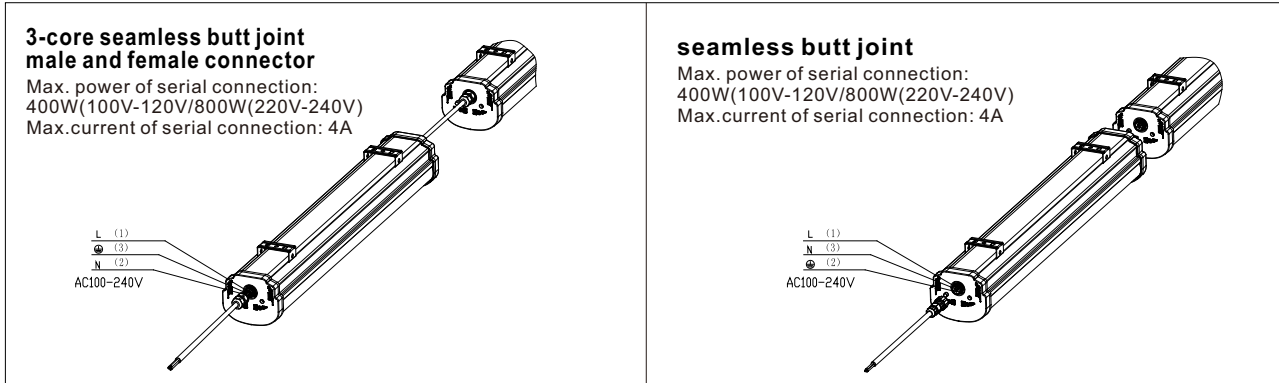


Suspendent installation





Wiring Diagram



Packing information

Power	Packing qty.	Single packing dimension	External carton dimension	Gross weight of external carton	Net weight	Gross weight
30W	12PCS	705*105*105MM	725*435*340MM	21.0KG	1.52KG	1.75KG
55W	9PCS	1105*105*105MM	1125*330*340MM	24.3KG	2.46KG	2.7KG
70W	6PCS	1320*105*105MM	1340*330*235MM	20.1KG	3.10KG	3.35KG
80W	6PCS	1610*105*105MM	1630*330*235MM	24.0KG	3.75KG	4.00KG

Installation requirement

- 1.Power off before installation;
- 2.First make sure the installation material can endure the weight of lamp, securely fix the plastic fitting of lamp holder and self-tapping screws on the installation surface , then snap the lamp into clip;
- 3.For bare wire connection, disassemble joint waterproof cap, and unscrew crimping screw; thread input cable through joint waterproof cap, and connect to lamp according serial number, tighten crimping screw, finally assemble waterproof cap and tighten locking wire end cap, to ensure good sealing of joint. If multiple lamps need to be serial connected, customer connect lamp successively with self prepared bare wire; seal the another end (won't expose wire)with clamping ring stopper.
- 4.Seamless connection model, the first lamp is equipped with 1 input wire of female connector; other lamps should be plugged in place, and output female head must be sealed with rubber plug.
- 5.If you choose pendent installation, fix the steel wire on the installation surface, cross the M5 bolt of steel wire on aother end through.



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 the input voltage, frequency before use;
3. This product 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. Use environment: -20°C to 40°C ;
7. If external soft cable or soft wire of the light is damaged, it should be replaced by manufacture or service agent or personnel with similar qualification to avoid danger.