

0.6m(18W) / 1.2m(40W) / 1.5m(50W)

LED Tri-proof Light-B



Certificates



Product Description:

- C Serise Lamp strip LED
- Natural silicon gel gasket used in the housing
- PC clips or stainless steel clips for locking and waterproof cable gland on side of the housing to ensure good waterproof function
- Only PC householder and diffuser(PC) to meet different requests
- PC wire clips to ensure electrical safety
- Prismatic diffuser with unique shape design to get average ray, efficient usage of light and good dazzle-proof effect
- Easy and quick to installation under ceiling or on surface
- Plastic gear tray holder connected to the housing for easy maintenance
- Reflector: MCPCB or PCB for your option

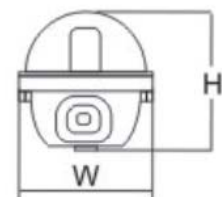
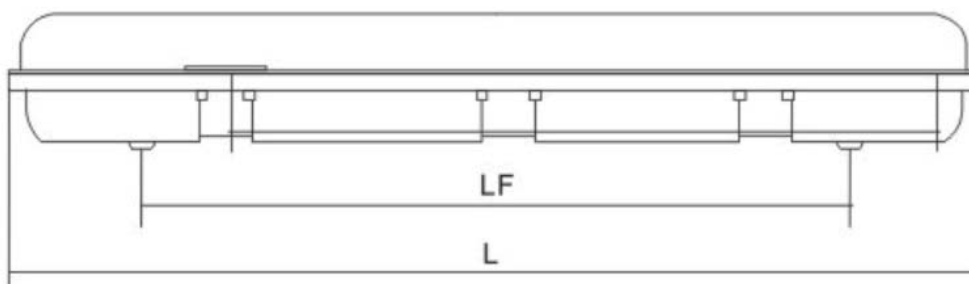
Application

indoor and outdoor lighting, with IP65, it can be used at chicken farm, basement, car parking, warehouses, corridors, outside of building, etc



Dimension (Unit: mm)

600mm :	L662	W86	H80	LF360
1200mm :	L1272	W86	H80	LF860
1500mm :	L1566	W86	H80	LF960



A: Technical Parameter

Item	UL-TRI-18W-B	UL-TRI-40W-B	UL-TRI-50W-B
Dimension	662x86x80 mm	1272x86x80 mm	1556x86x80 mm
Voltage	AC100V-240V; 50/60Hz		
Power	18W	40W	50W
LED Type	SMD		
LED Quantity	60pcs	120pcs	144pcs
Lumen (±10%)	1980lm	4400lm	5500lm
Color Temperature (CCT)	2700K-6500K		
Beam Angel	120°		
Color Rendering Index (CRI)	Ra >80		
Power Supply Efficiency	>95%		
LED Luminous Efficiency	Up to 110lm/W		
Power Factor (PF)	>0.95		
IP Rank	IP 65		
Certificate	C-TICK, SAA, CE, CB		
Material	PC+AL		
G.W.	1.05kg	1.67kg	1.84kg

C: Environmental

Temperature Range Operating	-20°C to 50°C
Humidity Range Operating	10% to 80%
Temperature Range Storage	-40°C to 65°C
Humidity Range Storage	10% to 80%

Packing

A: Packing Information

Item	UL-TRI-18W-B	UL-TRI-40W-B	UL-TRI-60W-B
Box Size	690X267X185 cm	1351X267X185 cm	1620X267X185 cm
G.W.	4.62kg	6.54kg	8.28kg
QTY/Box	6pcs	6pcs	6pcs

Compliance and Standards

1. Insulation Resistance

The IR shall be at least 50MΩ when apply 500Vdc between primary and secondary

2. Dielectric Strength (Hi -pot)

Input To Output 3750Vac 60Hz 1minute ≤3MA

When AC voltage of 3.75KV is applied, and the voltage applied to the insulation under test is gradually raised from zero to the prescribed voltage in 1s, and held at that value for 60s between the inputs. and output and between the input and housing, the current sensitivity shall be less than 5mA. After this test, the adapter shall exhibit no electrical and mechanical abnormalities.

3. Leakage Current

The leakage current shall be less than 0.25mA for class II when power supply is operated maximum input voltage and maximum load.

4. Safety Standard

34A-1501NP IEC:60598-1:2008 IEC61347-1/A1:2010 IEC61347-2-13:2006 IEC62031:2008
 IEC62471:2006 IEC62471-2:2009: Passed
 EN60598-1/A11:2009 EN61347-2-13:2006 EN61347-1/A1:2011 EN62031:2008 EN62471:2008
 EN61195:1999 EN62493:2010: Passed

5. EMI/EMS Standard

EN55015: Passed
 EN61000-3-2: Passed
 EN61000-4-2: Passed