powersave
SOLUTIONS LTD

Qlamp Tri-proof LED light 52W
Q-PL3052

DESCRIPTION:

Introduction:
The tri-proof means water-proof, dust-proof, corrosion-proof. And this can be achieved by anti-oxidation and Anticorrosion materials and the silicon seals. The circuit control board is also deal with the three protection process. According to the weakness of the electrical seal box dissipation capacity, the special temperature control working circuit is used to reduce the working temperature of the power inverter and hence the isolation of the strong current. The double insulation of the connector clip makes sure the safety of the circuit. Still, the Nano coating of the lamps case eliminate the dust and water entry.
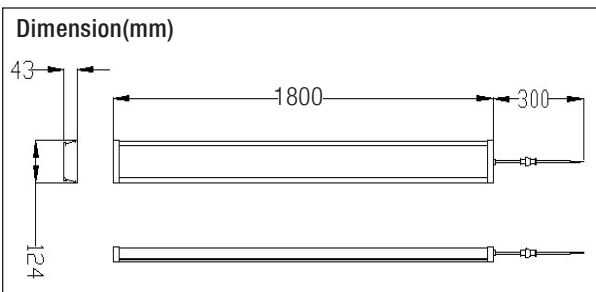
Applications:
The tri-proof light is widely used in industry environment with strong corrosivity, heavy dust and rainy, such as the warehouse, farm, food processing, industrial workshop, school, cold storage etc.
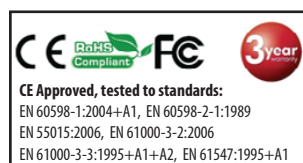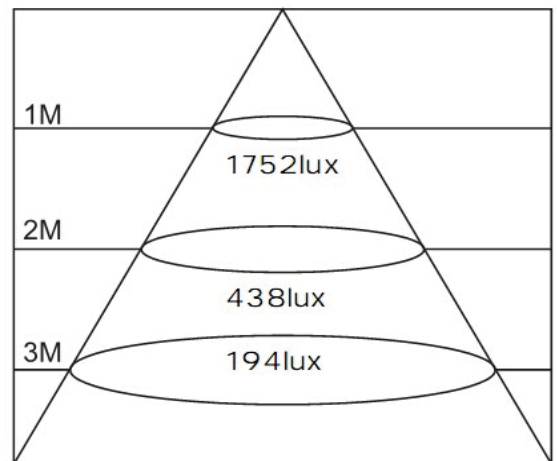
Features:
- All-in-one stream line body with high-density silicon rubber sealing ring protection.
- Strictly designed for waterproof, dust proof and corrosion proof performance.
- Unique PVC material and stainless stell mounting clips, easy for installation.
- Widely used in farm, warehouse, industrial workshop etc applications.
- Perfect heat dissipation and low operation temperature.

TECHNICAL SPECIFICATION		
Model No.		Q-PL3052
Input Voltage		AC85-265V
Power frequency		50Hz~60Hz
LED chip		SMD2835
Quantity of LEDs		624pcs
Operation voltage		DC72-80V
Length		1800mm
LED power consumption		52W
Power factor		>0.9
LED luminous efficiency		102LM/W
LED luminous flux	Warm white	5200LM
	Natural white	5240LM
	Cold white	5300LM
Color rendering index		Ra > 80
Illuminance uniformity		>90%
Color temperature	Warm white	3000-3150K
	Natural white	4000-4200K
	Cold white	6000-6500K
Beam angle		120 degree
IP Grade		IP65
LED node temperature		≤ 50°C
Lamp temperature		≤ 60°C
Operation ambient temperature		-20°C-45°C
Storage temperature		-25°C-50°C
Life span		>50,000Hrs
Power supply		Build-in
Certificates		CE, RoHS
Warranty		3 years
Applications: warehouse, industrial work shop, clean room, food processing, air port, bus station, school, office, cold storage etc.		

Average illuminance

Dimension(mm)