

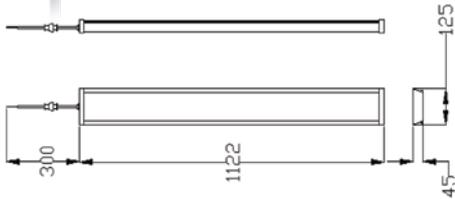


Qlamp Tri-proof LED light 27W

Q-PL3027



Dimension(mm)



DESCRIPTION:

Introduction:

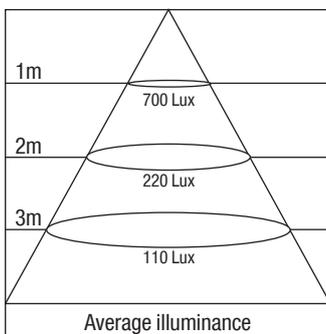
The tri-proof means water-proof, dust-proof, corrosion-proof. And this can be achieved by anti-oxidation and Anticorrosion materials and the silicon seals. The circuit control board is also deal with the three protection process. According to the weakness of the electrical seal box dissipation capacity, 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 power plant, iron and steel plant, petrochemical plants, ship yard, stadium and farms etc.

Features:

Energy conversation: high energy efficiency light source service more than 20,000 hours, which can achieve constant current output, greatly improve the long life span. Professional design: integrated streamline tube structure makes the light more even and soft, match well with all high tents place. The internal light used anti seismic materials and damping structure to keep its long time working on various high frequency and strong vibrations places. IP grade: waterproof IP65, anticorrosion WF2, good water and duck resistance. Low temperature and good heat dissipation of the whole lamp can reduce the error probability. The humanization design with environment color of it is a perfect combination of natural landscapes and as a whole.



TECHNICAL SPECIFICATION		
Model No.	Q-PL3027	
Input Voltage	AC90V-265V	
Power frequency	50Hz~60Hz	
Total harmonic distortion	≤9%	
Power Factor	>0.9	
Operation voltage	DC72-80V	
Quantity of LEDs	288PCS	
LED power consumption	25W	
System power consumption	27W+-10%	
LED luminous efficiency	80-90LM/W	
LED luminous flux TC 25°C / 30minutes lighted time	Warm white	2180LM
	Natural white	2240LM
	Cold white	2400LM
Uniformity of illuminance	>90%	
Illuminance uniformity	>0.8	
Color temperature	Warm white	2700-3200K
	Natural white	3900-4500K
	Cold white	5000-6500K
Color rendering index	Warm white	Ra > 80
	Natural/Cold white	Ra > 80
Distribution curve flux	symmetry/circular spot	
Light design	LED +Optics Diffuser plate	
LED node temperature	≤ 80°C	
Operation ambient temperature	-40°C-+50°C	
Storage temperature	-40°C-+65°C	
IP rating	IP65	
Service life of light source	>25,000H	
Power cables	Brown	L(Live wire)
	Blue	N(Null)
Power supply fixation	build-in power supply	
Certificates	CE, RoHS	
Beam angle	120 degree	



Optional Grill as accessory code Q-GR27



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