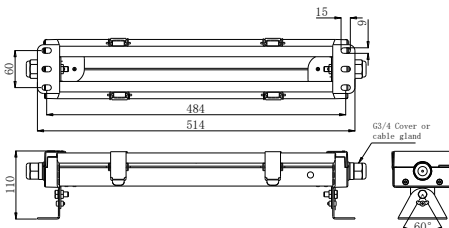


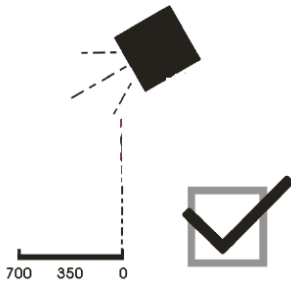
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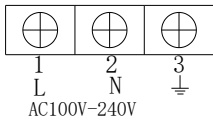
Mounting diagram (unit: mm)



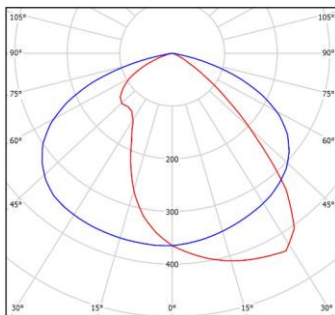
Mounting diagram (unit: mm)



Wiring diagram



Lighting distribution curve



Application



Application

Nanhua LED walkway light is specially designed as the lighting system for the cabin room and walkway of the large-scale port cranes (RTG, RMG, QC, STS), interior luminaires of wind turbines (nacelle, tower and hub) and ceiling and passages of marine vessels.

Major functions and features

- Soft light beam
- Employ 5mm tempered glass diffuser to protect from being ageing and fading. Frosted finishing process to prevent the glaring.
- Extraordinarily long lifetime and superb energy reduction
- The lifetime of LED light source up to 50,000hrs. Save at least 50% energy comparing the fluorescent lamp. With the long term operational stability and free of maintenance.
- Compact structure features small size and light weight. Adjustable mounting bracket makes it convenient for the field installation
- Air valve design (optional) to protect the electronics components from being overheated to guarantee the long lifetime

Specifications

Voltage	AC100V-AC240V	Frequency	50Hz ~ 60Hz
Power consumption	16W	LED lifetime	≥50,000hrs
CCT	5500K-6000K	CRI	Ra>72
LED efficacy	100lm/W	Beam angle	>120o
Temperature	-40°C ~ +50°C	Humidity	10% - 95%(no coagulation)
IP Class	IP65	Storage temperature	-40°C ~ +70°C
Material	Lens: tempered glass Base: aluminum	Weight	2.5KG

Installation

- Please ensure the power voltage is same as the lamp voltage
- Please connect the power input cable through G3/4 liquid-tight gland&blank cap (other can be customized) on the lamp
- Fix it on the mounting surface with 2 nos or 4 nos M8 screws. The mounting surface should have enough mechanical strength and smoothness.

Caution: Place the lamp panel arrow upwards and ensure a certain included angle between the luminous surface of the luminaire and the walkway to guarantee the light projecting on the walkway at maximum and improve the light efficiency.

Note:

- It is normal that the lamp has temperature rise
- Do not open any part to avoid any danger when it works.
- As its sealed structure, do not disassemble the lamp without the company of professional people. Otherwise, the warranty is invalid.

Wiring Operation



1. Open the 4 buckles 2. Pull up the lens



3. Connect the power cable to the right terminal 4. Close the cover and clap the buckles tightly through the cable gland based on the wiring diagram



5. Buckle installation (close/open) diagram.