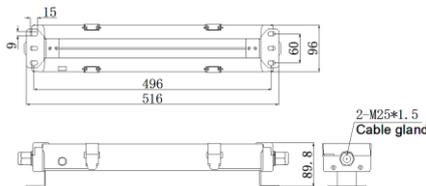


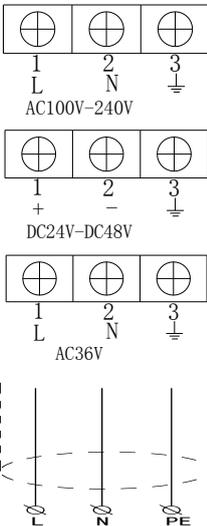
CE SHBST2013091804



Dimension (Unit : mm)



Wiring diagram



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 to protect the electronics components from being overheated to guarantee the long lifetime

Specifications

Operating voltage	AC100V-AC240V	Frequency	50Hz ~ 60Hz
Power consumption	12W	Lifetime	≥50,000hrs
CCT	5500K-6000K	CRI	Ra>72
LED efficacy	100lm/W	Beam angle	>120°
Working temperature	+50°C	Humidity	10% - 95% (condensation)
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 M25*1.5 cable gland (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.

Note:

- It is normal that the lamp has temperature rise . The Maximum number you can connect lamps in series is 10.
- When the LED Surface Mounted Luminaires is only be saled to UL ,Supply Cord is not provided,
- When the LED Surface Mounted Luminaires is be saled to UL and CSA,Supply Cord is provided.
- Do not open any part to avoid any dange when it works.
- As its sealed structure, do not disassemble the lamp without the company of professional people. Otherwise, the warranty is invaild.

Wiring Instruction



1. Open the 4 buckles



2. Pull up the lens



3. Connect the power cable to the right terminal through the cable gland



4. Close the cover and clap the buckles tightly



5. Buckle installation (close/open) diagram