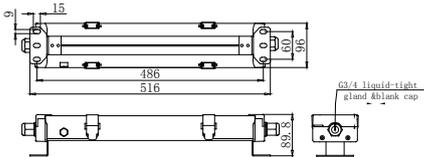


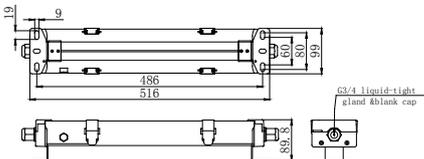
### SHBST2013091804



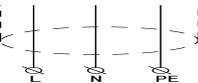
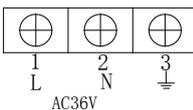
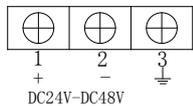
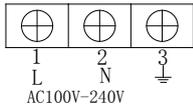
#### Dimension 1 ( Unit : mm )



#### Dimension 2 ( 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/DC24V-DC48V/AC36V 6V(can be customized)	Frequency	50Hz ~ 60Hz
Power consumption	12W	Lifetime	≥50,000hrs
CCT	5500K-6000K	CRI	Ra>72
LED efficacy	100lm/W	Beam angle	>120°
Working 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.

#### 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 Instruction



1. Open the 4 buckles



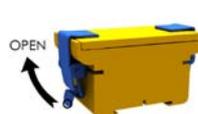
2. Pull up the lens



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

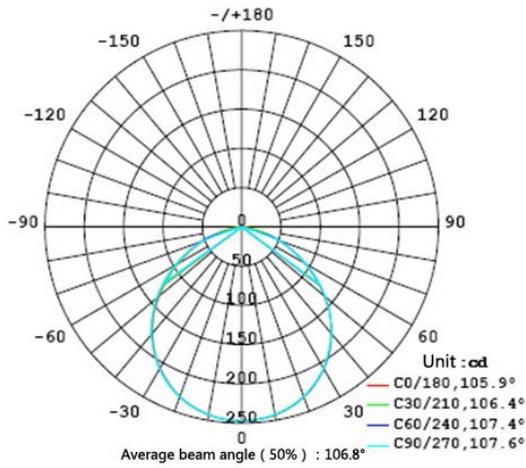


4. Close the cover and clap the buckles tightly

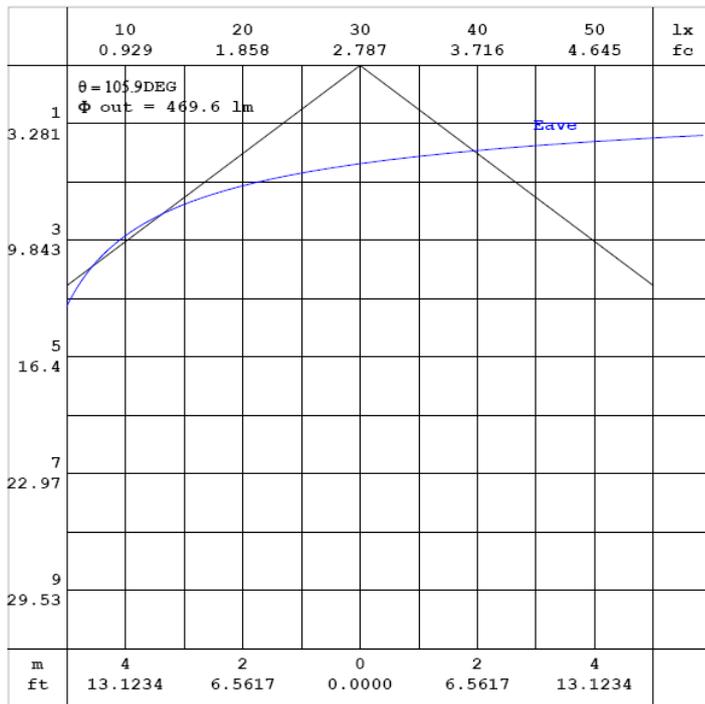
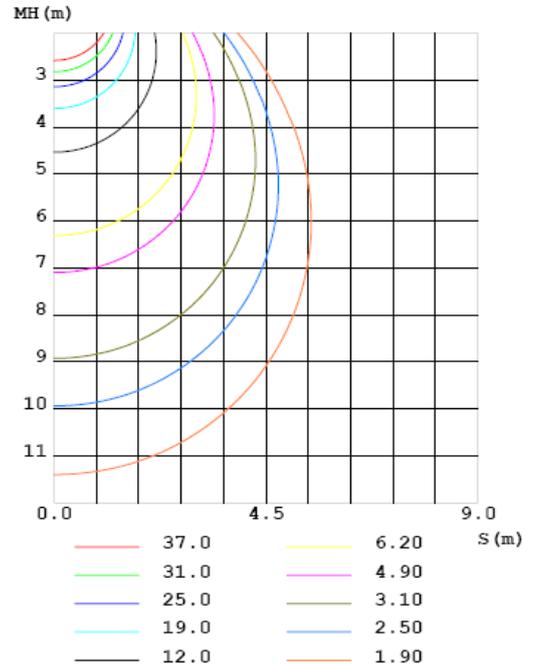




### Distribution Curve of Meridian



### Spacing Iso-illuminance Curve(Unit:lx)



Remark: The curve shows the lighting area and average illuminance with different irradiation distances.