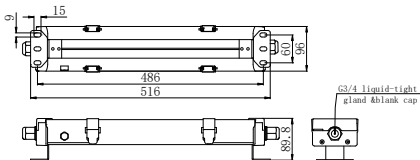
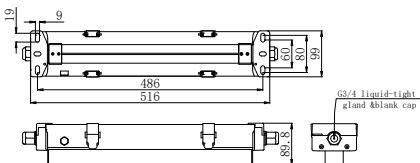




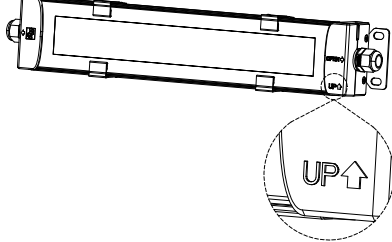
Dimension 1 (Unit: mm)



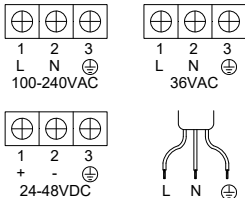
Dimension 2 (Unit: mm)



Installation direction



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	100-240VAC/24V-48VDC/36VAC (can be customized)	Frequency	50/60Hz
Power consumption	12W	Lifetime	≥50,000hrs
CCT	5700K	CRI	Ra≥80
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.
- When installing, ensure that the UP arrow on the side cover is facing upwards.
- 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



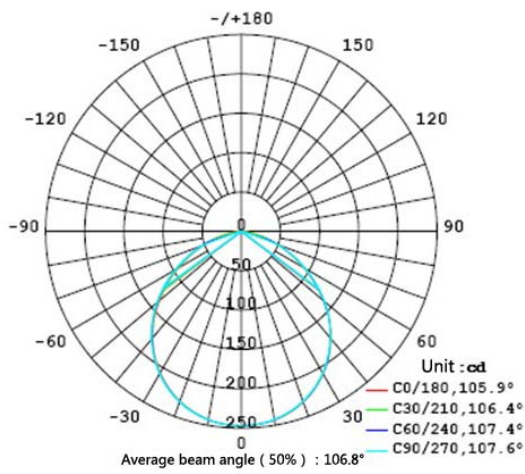
4. Close the cover and clap the buckles tightly



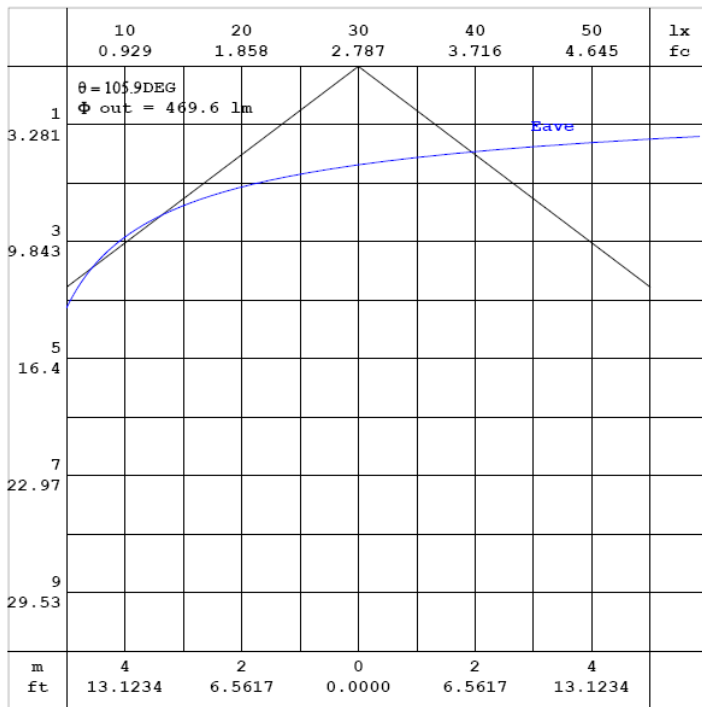
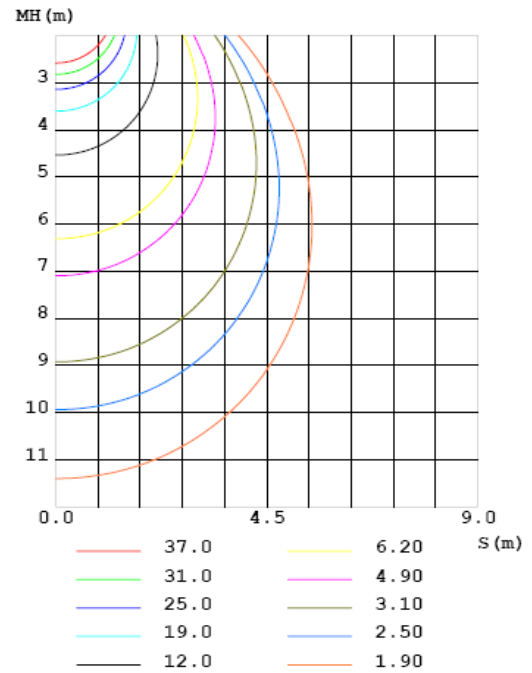
5. Buckle installation (close/open) diagram.



### Distribution Curve of Meridian



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



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