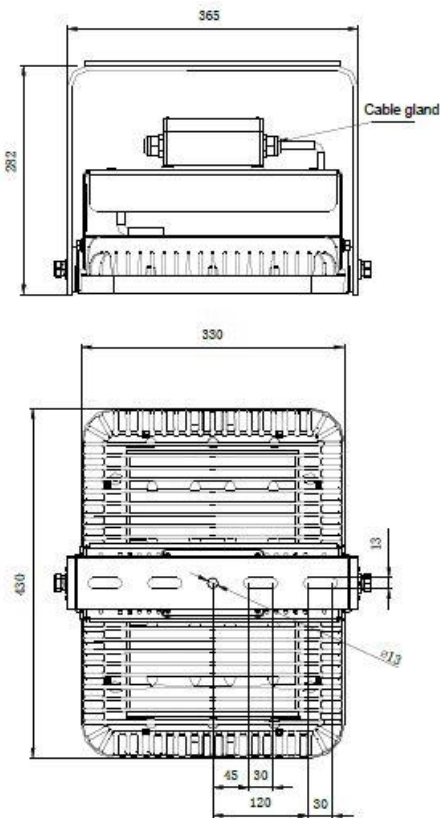


SL60XX Series LED flood light

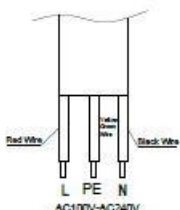


Dimension (mm)

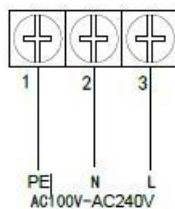


Wiring diagram

Lead-line type



Terminal type



Application

Specially designed for the lighting system of port terminals (port cranes and high mast tower), mines, sport stadium and large buildings

Major functions and features

- Excellent shockproof and corrosion resistance.
- Adjustable mounting bracket
- Perfect for the onshore application with IP 56
- Lead line or Terminal wiring type.
- Multiply power consumptions can be chosen.
- HOLLOWED-OUT grid design and aluminum alloy body, light-weight and fabulous heat emission.
- State-of-the-art Philips LED chips, high reliability and stability.
- With anti-drop chain to improve the safety-protection
- Multiply lighting angle is selectable

Standard

GB7000.1-2002 《General safety requirement and test for the lamps》

GB7000 .10-1999 《Safety requirement for fixed general lamps》

GB/T 6994-2006 《Electrical device definitions of the ship and general provision》

GD01-2006 《Electrical and electronics produce type approval test guide》

GB19510.1、 GB19510.14 (Steel ship classification rules)

CB1246-94 《Lighting lamps and lanterns of general specification of the ship》

Specifications

Rated Power	100W/150W/200W	Operating voltage	AC100V~AC240V
Temperature Color	Cool white: 5500K-6000K	Power frequency	50Hz~60Hz
Lighting efficacy	85-90 lm/w	Life span	≥50000hrs
PF	>0.9	Color Rendering index	Cool white: Ra=75
Weight	SL601: 9.5Kg	Humidity	10% ~ 95% (non coagulation)
	SL602: 10.5Kg	Operating temperature	-40°C+60°C
	SL603 : 11.5Kg		
Material	Body : Aluminum alloy	IP rate	IP56
	Lens : Tempered glass		

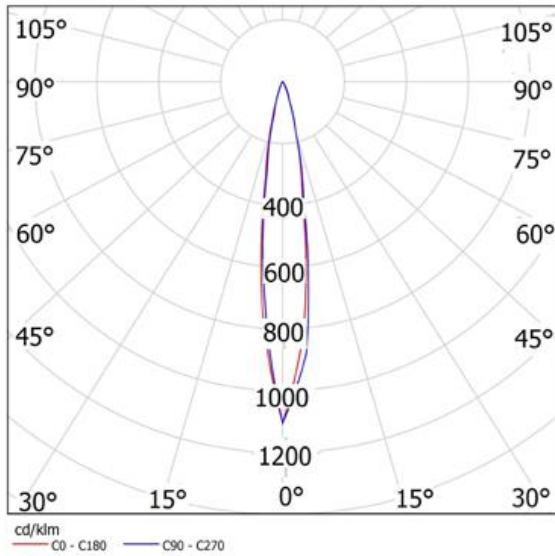
Installation details

- Secure the light on a smooth surface which has enough strength with M10 screws and locknuts
- Fix the safety chain at the appropriate place where has enough mechanical strength
- Open the gland cover at the side of the lamp, connect the supply cord to terminal L, N, PE or directly connect to L, N, PE power through lead lines. The supply cord should be sales to UL or CSA and should have larger than 16AWG 3-core RVV with 10mm outer diameter.
- No request on the luminaire installation height.

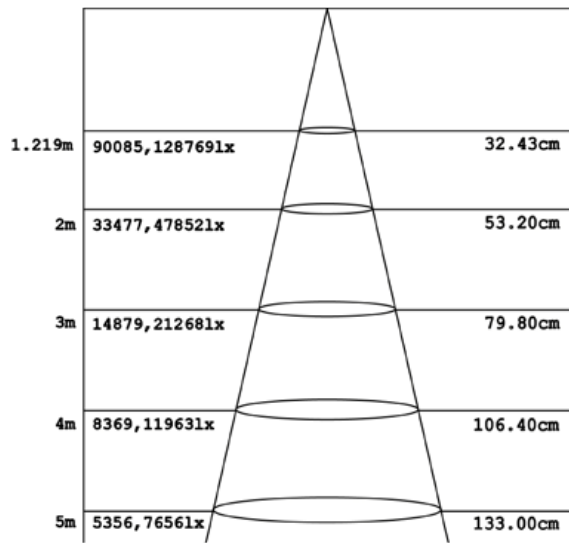
Notice

- Temperature rise when light working is normal phenomenon.
- Make sure there are more than 3m between light and lighted objects to avoid fire.
- Do not cover light with any object.
- Replacement and maintenance should be processed by professionals after power off.

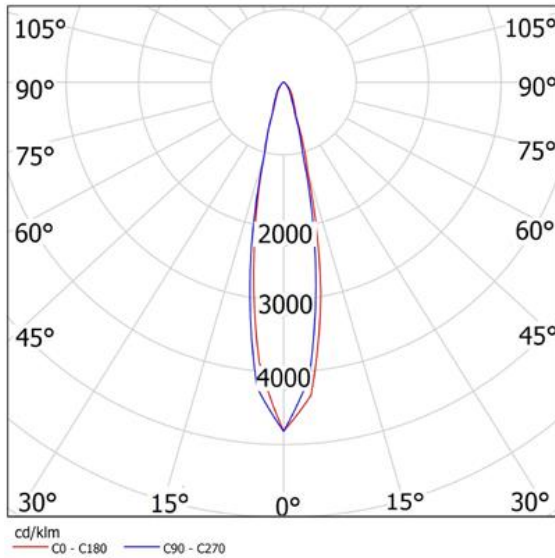
SL60XX 15° Lighting distribution curve



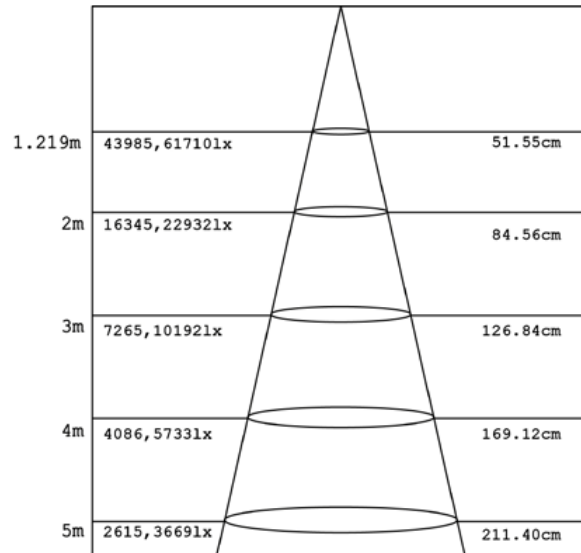
SL60XX 15° Illumination Cone Curve



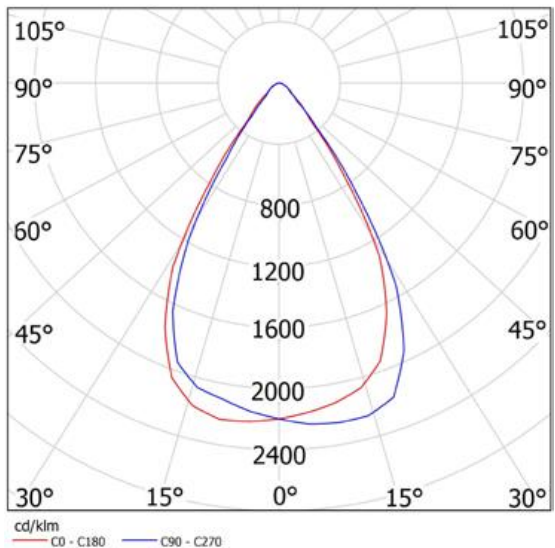
SL60XX 25° Lighting distribution curve



SL60XX 25° Illumination Cone Curve



SL60XX 60° Lighting distribution curve



SL60XX 60° Illumination Cone Curve

