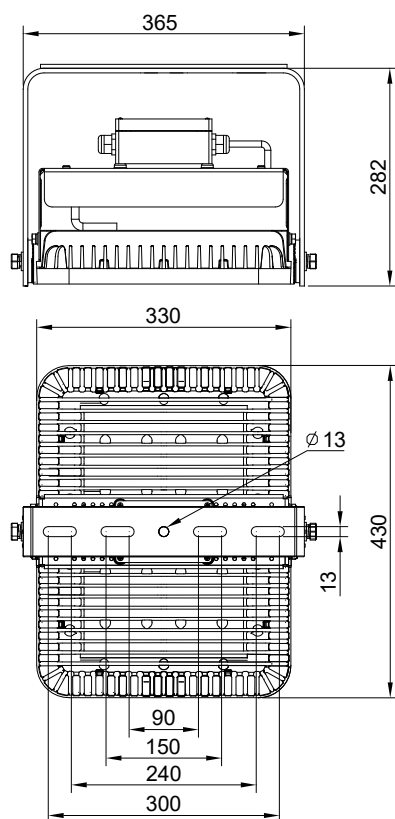



**SL60XX size (Unit: mm)**
**Size1**

**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 66
- 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.
- World renowned brand LED chips and power driver of stable and reliable performance
- 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》

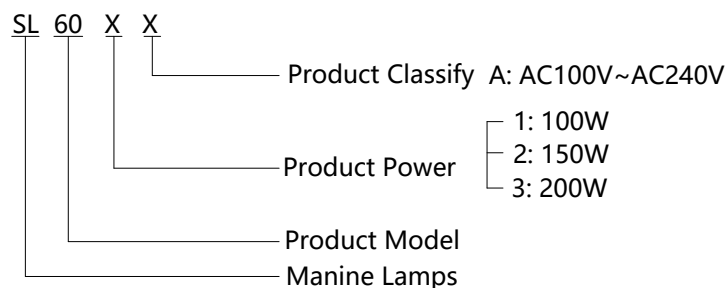
GD01-2006 《Electrical and electronics produce type approval test guide》

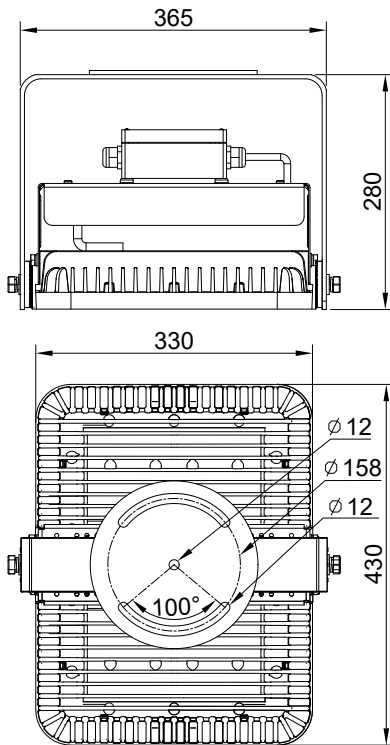
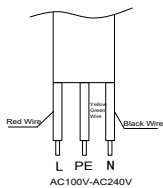
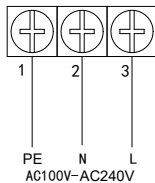
CCS "Classification Rules of Steel Sea-going Vessel" (2006) and its newest amendment.CB1246-94

《Lighting lamps and lanterns of general specification of the ship》

**Specifications**

Rated Power	SL601A	AC100V~240V	Operating voltage	100W
	SL602A	AC100V~240V		150W
	SL603A	AC100V~240V		200W
Temperature Color	冷白: 5500K-6000K		Lighting efficacy	85-90lm/w
	暖白: 2700K			80lm/w
PF	>0.9		Color rendering index	Ra≥70
Power frequency	50Hz~60Hz		Beaming Angle	15°/25°/60°
IP rate	IP66		Life span	≥50000 小时
Weight	SL601: 9.5Kg		Humidity	10% ~ 95% (non coagulation)
	SL602: 10.5Kg			
	SL603: 11.5Kg		Operating temperature	-40℃+60℃(overheat protection)
Anti-vibration class	5G			
Material	Body: Aluminum alloy Lens: Tempered glass			

**Model Table**


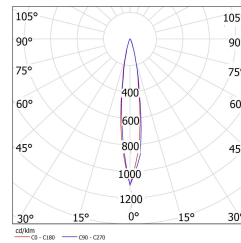
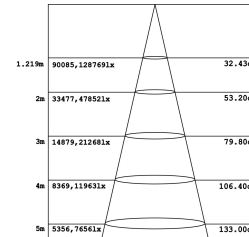
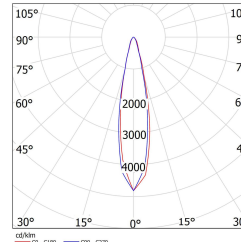
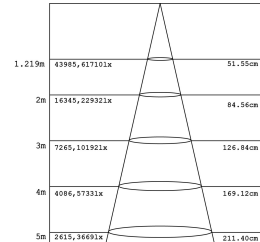
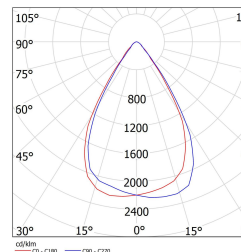
**Size2**

**Wiring diagram**
**Lead- line type**

**Terminal type**

**Application**

**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.

**Light shape diagram:**
**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**
