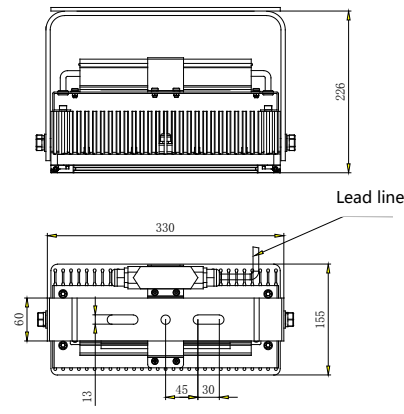
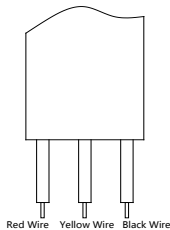




LF21XX Mounting dimension (unit : mm)



Wiring diagram



AC200-AC240V

Application



Application

Designed for the indoor or outdoor lighting for the ports, mines, squares and large buildings.

Major functions and features

- Excellent shockproof and corrosion resistance
- Using the Forging Aluminum Alloy body,
- excellent for heat emission.
- Perfect for the onshore application with IP65.
- Adjustable mounting bracket:0-355°
- Lead line.
- Optional power consumption and beam angle.
- Integrated module design with optical lens for light distribution.
- Low weight and high strength structure designs for whole light fixture.
- With anti-drop grid design
- Reliable LED light source.
- Patent design for whole products including optical, electrical, heat emission, and surface performance.

Specifications

Operating voltage	AC200V~AC240V	Power frequency	50Hz~60Hz
Power consumption	LF214: 135W	luminous flux	Cool white : 14000 lm Warm white : 11000 lm
	LF213: 120W		Cool white : 12000 lm Warm white : 10400 lm
	LF212: 70W		Cool white : 7000 lm Warm white : 5900 lm
	LF211: 50W		Cool white : 5000 lm Warm white : 4200 lm
Color temperature	Cool white : 5500K-6000K	Life span	≥50000hrs
	Warm white : 2700K-3000K	PF	>0.9
Lighting efficacy	Cool white ≥ 104 lm/w Warm white ≥ 80 lm/w	CRI	Cool white : Ra=75
Beam angle	15°/25°/60° optional		Warm white : Ra=80
IP Class :	IP65	Humidity	10% ~ 95% (no coagulation)
Vibration degree :	5G	Operating temperature	-30°C ~ +60°C(over heat protection)
Material	Body : forging aluminum alloy	Salt spray	ISO9227 720H
	Lens : tempering glass	Weight	LF21 series: 8.0Kg

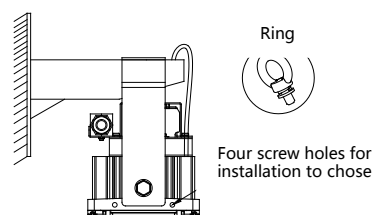
Installation

- Secure the light on a smooth surface which has enough strength with M12 screws
- Fix the safety chain at the appropriate place where has enough mechanical strength.
- Correctly connect the lead wire to L, N PE of the power supply.
- Power it on to work.
- The power cable for light fixture should be at least 16AWG 3 cores cable.
- No special requirement for the installation height of fixture.

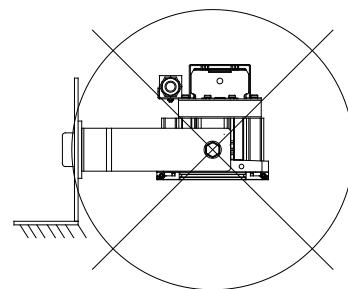
Notice

- For high-power lamp , the surface temperature is high, it cannot be covered. And the distance from the object no less than 3m, to avoid burns or fire.
- 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 and after power off.

Suggested installation method :

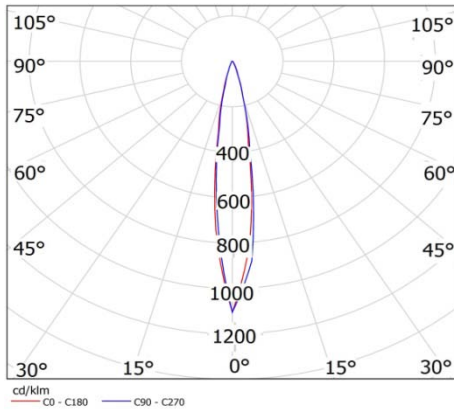


Wrong method!

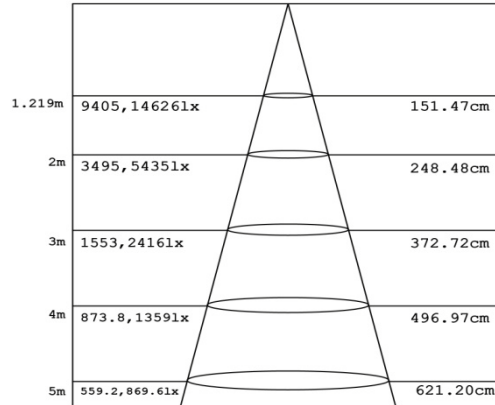




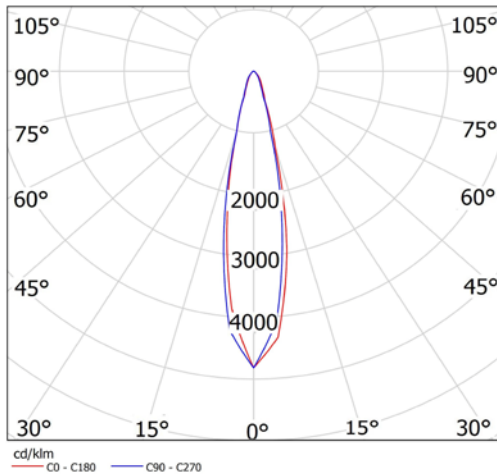
15° Photometric data



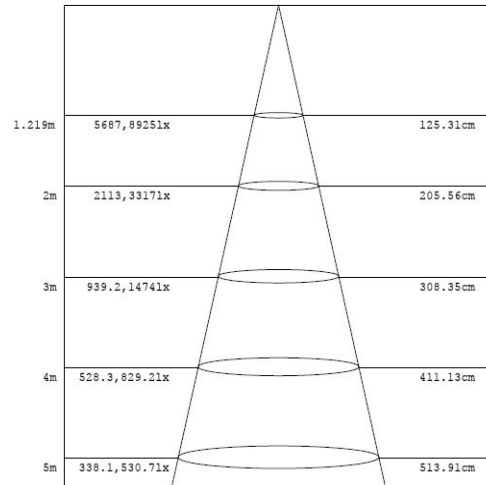
15° Illumination cone diagram



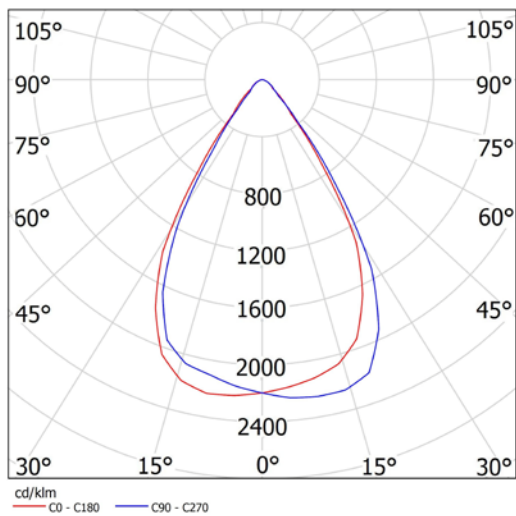
25° Photometric data



25° Illumination cone diagram



60° Photometric data



60° Illumination cone diagram

