



# ZY8501 Series LED high bay light

**LED**

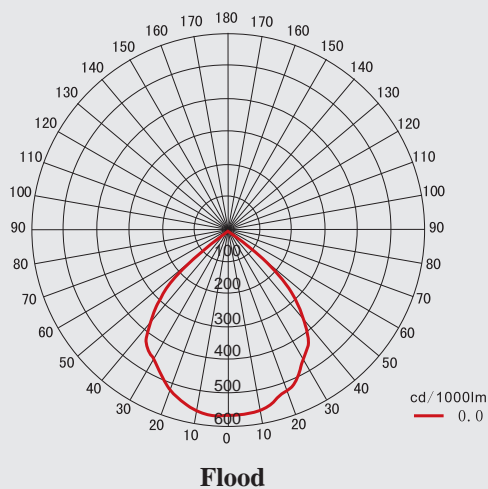
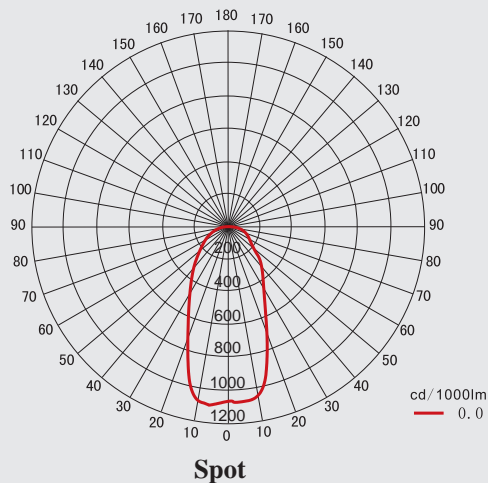
**IP66**

**-40 °C**

**+50 °C**



## Light distribution curve



## Application

The product is suitable for use in power station, petrochemical industry, metallurgy and other indoor and outdoor places.

## Characteristics

- Especially designed for high bay, tall roof, It efficiently utilize the light to 95%.Glare free, have a good performance of illuminance uniformity.
- Floodlight or spotlight is both available according to mounting height. (8-15meters: floodlight, >15meters: spotlight)
- It adopts American CREE LED as light source, can save 60% or more on energy than the metal halide lamp.
- The light source is separated from the electrical appliance. This split style with the high efficiency radiator have solved the heating-up problem so that ensure the 100,000 hours LED lifespan.
- Equipped with world top ranking brand, Taiwan Meanwell electrical appliance with power factor 0.98, make the lamp's performance more stable and efficient.
- The locking device on the bracket will keep the lamp from shift or trembling during harsh vibration.
- The shell adopts high-tech surface spraying technology, abrasion resistance and corruption, waterproof, dustproof, suitable to be used in all kinds of environments
- Quick opening lid, easy to maintain.

## Main specification

Input Voltage	90~305VAC / 127~431VDC
Output Voltage	54VDC
Frequency	50Hz / 60Hz
Ingress Protection	IP66
Anti Corrosion Grade	WF2
Insulation Grade	I
Space Height Ratio	1.8(Spotlight), 3(Floodlight)
Thread	G3/4"
Leading-in cable diameter	8mm - 14mm
Dimension	380 × 268.5mm
Net Weight	7.5Kg

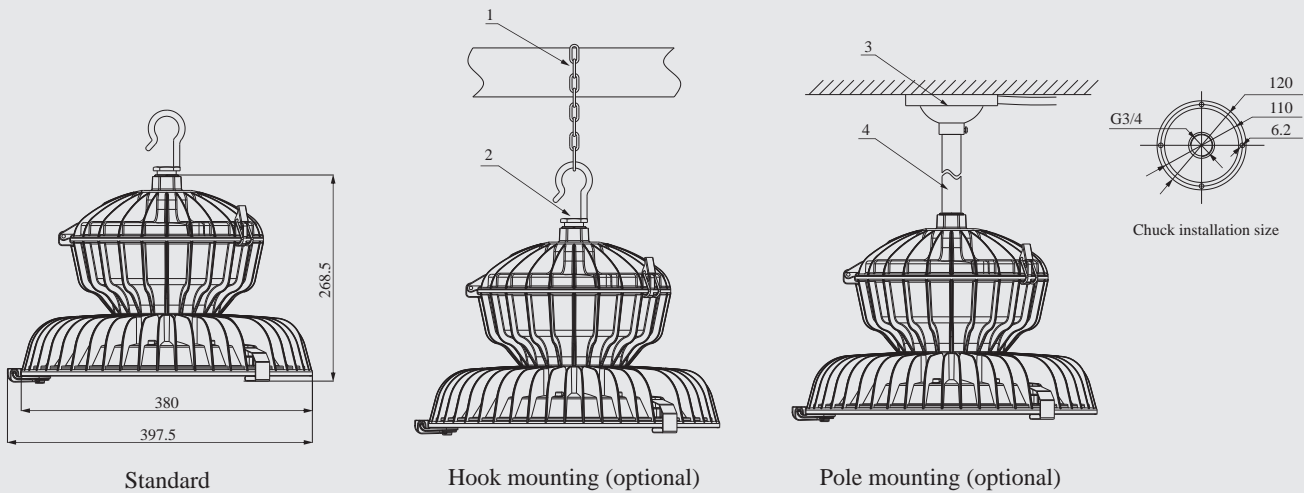
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## Ordering reference

Ordering Reference	Light Source	Rated wattage (W)	Light output (lm)	Equivalent to		
				Metal Halide Lamp	Electrode Less Lamp	Mercury lamp
ZY8501-L60	LED	60	8,194	150W	135W	175W
ZY8501-L80	LED	80	10,016	175~250W	165W	250W
ZY8501-L100	LED	100	11,568	250W	200W	250~400W
ZY8501-L120	LED	120	13,310	250~400W	250W	400W

## Drawing of dimension (Dimensions in mm)



### Accessories list (optional)

Number	Name	Quantity	Remark
1	Chain	1	
2	G3/4 Hook	1	Standard
3	G3/4 Chuck	1	
4	G3/4 Pole	1	The length in accordance with the request of the customer



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