

## LED

IP66

-40°C

+50°C



### Application

This product is applicable to fixed lighting in various power distribution chambers, main plants, water pump centers, boiler rooms, passages, catwalks, coal storage, etc.

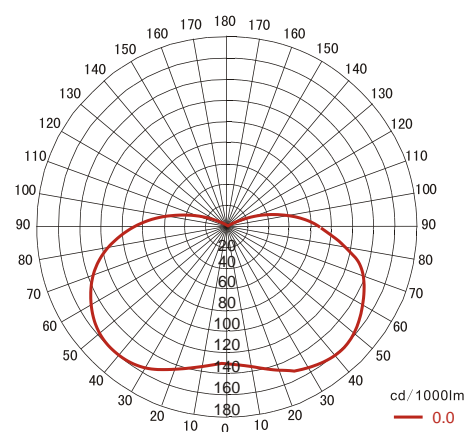
### Characteristics of performance

- With the unique light distribution design, make the light well-distributed. Its beam angle can reach 220°. It efficiently utilize the light. Have a good performance of illuminance uniformity, glare free, can avoid eyestrain to the worker.
- The housing is especially designed to dissipate heat. Besides, it uses the thermal transmission to accelerate the heat conduction which increase the efficiency and lifespan of the LED, so that to ensure the 100,000 hours LED lifespan.
- It adopts American CREE LED as light source, can save 60% or more on energy than the metal halide lamp.
- Equipped world top ranking electrical appliance, ensure the lamp's performance more stable and efficient.
- Easy to installing. The chain on the cover make it more safe when maintenance.
- The housing adopts high-tech surface spraying technology, abrasion resistance and resistance to corrosion, waterproof, dustproof, suitable to be used in all kinds of environments.

### Main specification

Input Voltage	AC90 to 264V
Output Voltage	DC36-48V
Frequency	47-63Hz
Ingress Protection	IP66
Anti Corrosion Grade	WF2
Insulation Grade	I
Space Height Ratio	3.5
Thread	G3/4"
Leading-in cable diameter	φ 8mm - φ 14mm (X Mounting φ 6mm - φ 8mm)
Dimension	φ 232 × 185mm
Net Weight	2.2Kg

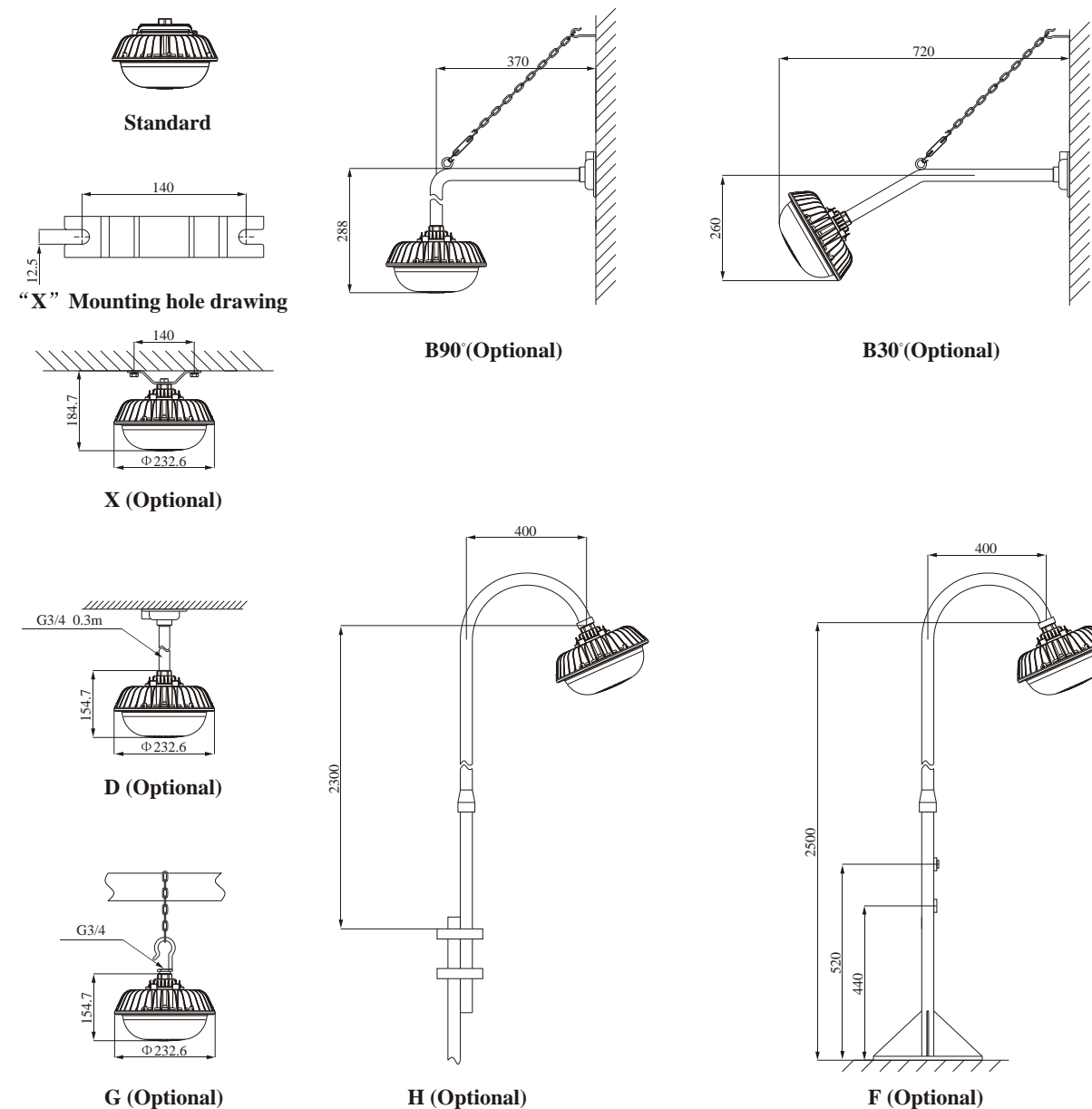
### Light distribution curve



### Ordering reference

Ordering Reference	Light Source	Wattage (W)	Luminous Flux (lm)	Replace			
				MH*	Induction lamp	CFL*	Mercury lamp
ZY8601-L25	LED	25	3,300	50~70W	50W	65W	80W
ZY8601-L40	LED	40	5,412	70~100W	85W	120W	125W
ZY8601-L60	LED	60	6,996	100~150W	120W	180W	175W

### Drawing of dimension (Dimensions in mm)



\*MH: Metal halide lamp  
\*CFL: Compact fluorescent lamp