ZY8101A ZY8101B
LED Emergency Floodlight

IP 66
Ta 50
Ta -25





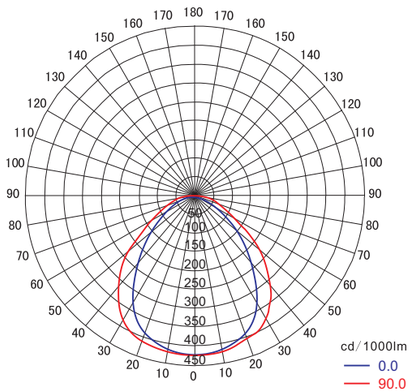
Application

It is ideal to use in the factory, railway station, workshop, large storage, gym, large scale building area, tunnel and laneway as emergency illumination.

Characteristics

- Type A: usually can be used for 24 hours lighting lamps and lanterns to use, when the accident to provide emergency lighting;
- Type B: accident to provide emergency lighting.
- Apply the design of lens with different angles, make irradiation surface wider, fully effective use of light. Illumination uniformity, no glare, does not cause eyestrain of workers, improve work efficiency.
- Radiator adopt fin structure design, light source adopt decentralized layout and separate structure of power, long-term suitable for operating environment with high temperature and high humidity.
- It adopts American CREE LED as light source, no dark zone in light spot, can save 60% or more on energy than the metal halide lamp.
- Equipped with electrical appliance of Meanwell or similar quality power driver AC- DC wide voltage constant power supply, power factor up to 0.98.
- The locking device on the bracket will keep the lamp from shift or trembling during harsh vibration.
- Housing made of aluminum alloy, all exposed fasteners adopt 304 stainless steel. using high-tech anti-corrosion surface treatment technology, suitable for a variety of harsh industrial operating environment.
- According to user needs, achieve a variety of intelligent control.

Light Distribution Curve



Main Specification

Item	Technical Parameters
Input voltage (V)	90~264VAC
Life time (h)	100,000
Rated frequency	50Hz / 60Hz
Time of charging (h)	>6
Rated capacity	2.6Ah/14.8V
Cable entry	G3/4″
Leading-in cable diameter	Φ6mm~ Φ8mm
Dimension (mm)	326×326×75
Net weight (kg)	5.5

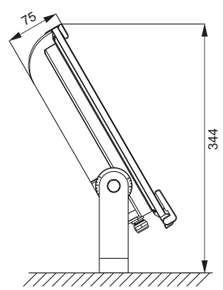
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Ordering Reference

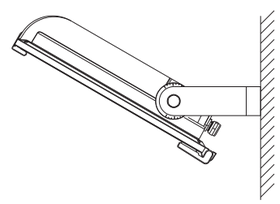
Model number	Rated wattage (W)	Emergency wattage (W)	Emergency light output (lm)	Emergency duration (min)	Mounting height (m)	Equivalent to MH
ZY8101A-L25-15	25W	15W	1800	120min	2~5	70W/35W
ZY8101A-L40-15	40W	15W	1800	120min		100W/35W
ZY8101A-L60-15	60W	15W	1800	120min	3~8	150W/35W
ZY8101A-L25-25	25W	25W	3000	70min	2~5	70W/70W
ZY8101A-L40-25	40W	25W	3000	70min		100W/70W
ZY8101A-L60-25	60W	25W	3000	70min	3~8	150W/70W
ZY8101B-15	/	15W	1800	120min	2~5	35W
ZY8101B-25	/	25W	3000	70min		70W

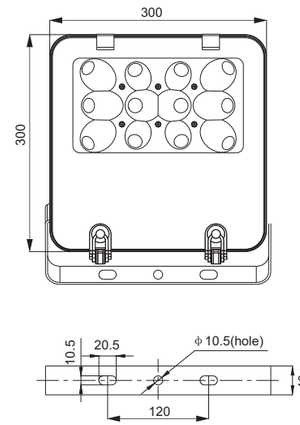
Drawing of Dimension (Dimensions in mm)

Seat mounting



Side wall mounting





Installation dimension