

### Application

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

### Characteristics

- 70W light source adopts famous international brand with performance stable. It gives 20% more light over the other manufacturers'.
- The glass of the lamp is glare free which avoid the eyestrain caused to the operator.
- Multiple anti corrosion structure and the high intensity aluminium alloy material ensure the lamp can work for a long time in the high frequency vibration atmosphere.
- The surface is subjected to spraying treatment .It can be used in the humid and high temperature and any other extreme atmosphere .
- Multiple mounting options: seated mounted, ceiling mounting, wall mounted etc. The lamp's illumination angle can be adjusted within 180° according to the application.

### Main specification

Input Voltage	220VAC 50Hz
Recharge Time	>12 hours
Ingress Protection	IP65
Anti Corrosion Grade	WF2
Insulation Grade	I
Space Height Ratio	4,5
Leading-in cable diameter	φ 6mm - φ 8mm
Dimension	Lamp 340×293×208mm
	Ballast 325×215×150mm
Net Weight	Lamp 4Kg
	Ballast 5.5Kg

IP65

-40°C

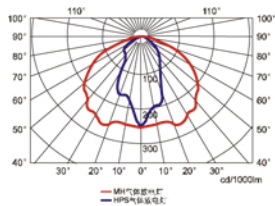
+50°C



E27



### Light distribution curve



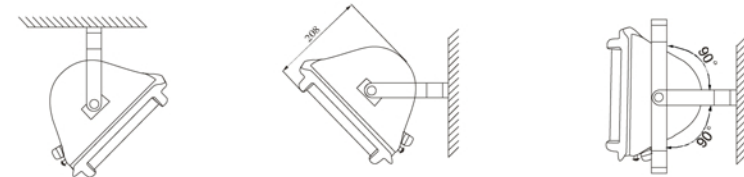
### Ordering reference

Model No.	Type	Light Source	Normal illuminate Wattle (W)	Emergency Wattle (W)	Emergency Duration (minute)	Emergency Luminous Flux(lm)
ZY8110A-J35	Normal illuminate + Emergency	Metal Halide Lamp	35W	35W	80	2,500
			35W	35W	80	2,500
ZY8110B-J35	Only Emergency	Metal Halide Lamp	/	35W	80	2,500
ZY8110A-J70	Normal illuminate + Emergency	Metal Halide Lamp	70W	70W	40	5,500
			70W	70W	40	5,500
ZY8110B-J70	Only Emergency	Metal Halide Lamp	/	70W	40	5,500

**Remark:** ZY8110A: Under normal condition, ZY8110A will use normal external power to illuminate. In the case of power outage or in any situation where power is interrupted, this unit will automatically switch to battery backup which will power the unit for 80 or 40 minutes.

ZY8110B is only applied for emergency lighting when power outage, and on normal condition it is off.

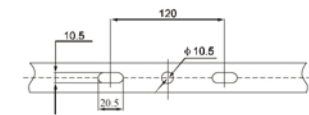
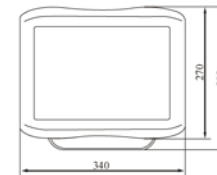
### Drawing of dimension (Dimensions in mm)



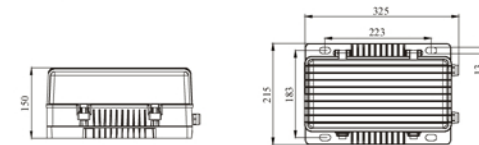
Ceiling mounting

Side wall-mounting

Side wall-mounting



Mounting hole drawing



Emergency Ballast