

ZY8810, ZY8820 LED Emergency Light

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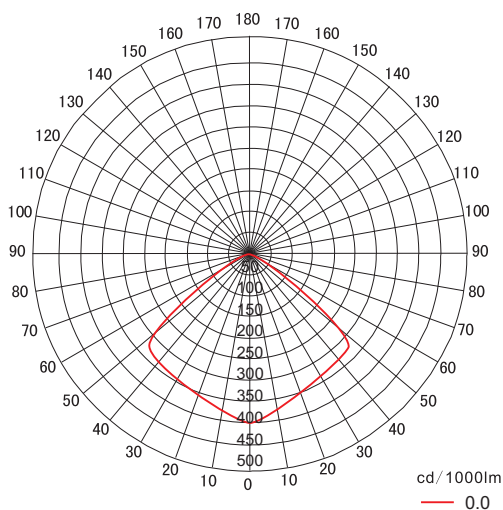
Application

This product is ideal to use as floodlight or emergency lighting in workshops, warehouses, trenches, tunnels and some other public places.

Characteristics

- Automatic emergency: after power failure automatically switch to battery-powered lamps provide continuous lighting after power failure.
- Manual emergency: after power failure lamps do not automatically switch to battery power, you need to toggle through external switch or push-button switch on the lamp.
- Normal lighting + emergency lighting: usually can be used as ordinary lamps, power failure, used to provide emergency lighting.
- Emergency lighting: provide emergency lighting at the time of the accident. With power failure simulation test function, you can quickly test fixture installation functionality.
- Has tested function, can quickly test lamps installed function is normal or not.
- The light source adopts the world's most bright LED, power consumption for only 40% of the metal halide lamp.
- Efficient radiator effective solution the LED failure which because of temperature rise, so as to ensure the life to 50,000 hours.
- The transparent part is made of the imported PC materials, with anti-dazzle design. Featuring gentle light, even lighting and no dazzle, it can effectively avoid visual fatigue caused to operators during the operation.
- Emergency power using lithium-ion polymer battery, safe and effective long Life time .

Light Distribution Curve



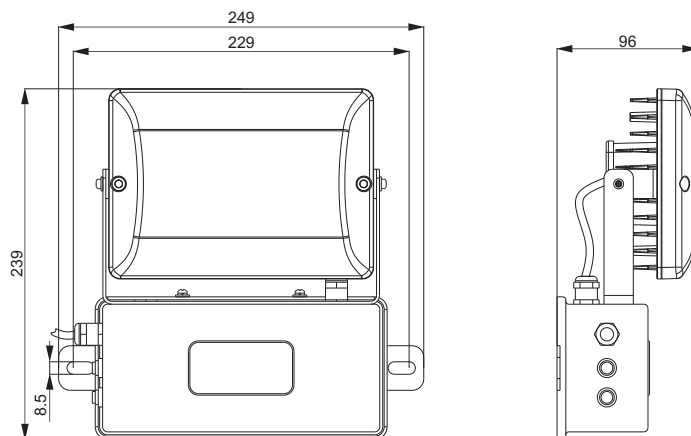
Main Specification

Item	Technical Parameters	
Type	ZY8810A	ZY8810B
Input voltage (V)	90~264VAC	
Rated frequency	50Hz / 60Hz	
Life time (h)	50,000	
Time of recharge (h)	> 10	
Rated capacity	5.2Ah/14.8V	2.6Ah/14.8V
Battery recharge cycle (time)	≈ 1000	
Dimension (mm)	180×130×65	
Net weight (kg)	2	

Ordering reference

Model number	Rated wattage (W)	Emergency wattage (W)	Emergency duration (h)	Emergency light output (lm)	Mounting height (m)	Equivalent to Fluorescent lamp
Normal illuminate+ Auto Emergency						
ZY8810A-A	12W	6W	>10h	600	2~5	28W
ZY8810B-A	6W	4W	>10h	300		18W
Auto Emergency						
ZY8820A-A	/	6W	>10h	600	2~5	28W
ZY8820B-A	/	4W	>10h	300		18W
Normal illuminate+ Manual Emergency						
ZY8810A-M	12W	6W	>10h	600	2~5	28W
ZY8810B-M	6W	4W	>10h	300		18W
Manual Emergency						
ZY8820A-M	/	6W	>10h	600	2~5	28W
ZY8820B-M	/	4W	>10h	300		18W

Drawing of Dimension (Dimensions in mm)



Standard