

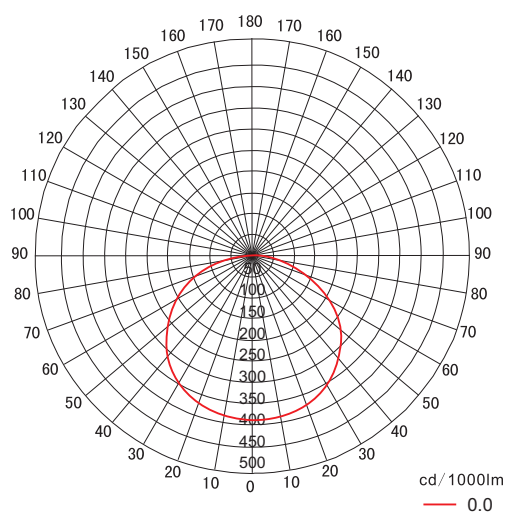
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Light Distribution Curve



Application

Suitable for on-site control room, operation room, mezzanine, hallway, trench, staircase, and other small spaces as emergency evacuation lighting or accident emergency lighting.

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.
- Pure emergency lighting function: Press the red switch on the lamp when power is on, and then switch to pure emergency mode after extinguishing the light source (only emergency lighting is provided).
- American Lumileds light source, the overall lighting efficiency is as high as 100lm / W, which is more than 60% energy saving compared with metal halide lamps.
- Efficient radiators effectively solve the problem of LED light decay caused by temperature rise.
- The shell is made of light alloy material, which is wear-resistant, corrosion-resistant, waterproof, and dustproof.
- The transparent parts are made of optical PC materials, with high light transmittance and good impact resistance, which can make the lamps work normally in various harsh environments.
- The emergency power supply uses a lithium battery, which is safe, efficient, and has a long service life.

Main Specification

Item	Technical Parameters	
Type	ZY8810-L12	ZY8810-L6
Input voltage (V)	90~264VAC	
Rated frequency	50Hz / 60Hz	
Life time (h)	50,000	
CRI(Ra)	70	
CCT	5000K(3000K/ 4000K optional)	
Time of recharge (h)	10h	6h
Rated capacity	5.2Ah/14.8V	2.6Ah/14.8V
Battery recharge cycle (time)	≈1000	
Dimension (mm)	180×130×65	
Net weight (kg)	2	

ZY8810 LED Emergency Light

TORMIN

Ordering reference

Model number	Rated wattage (W)	Emergency wattage (W)	Emergency duration (h)	Light output of light source(lm)	Mounting height (m)	Equivalent to
						Fluorescent lamp
ZY8810-L12	12W	6W	>10h	1800	2~5	28W
ZY8810-L6	6W	4W	>10h	900		18W

Drawing of Dimension (Dimensions in mm)

