ZY8810 LED Emergency Light

TORMIN

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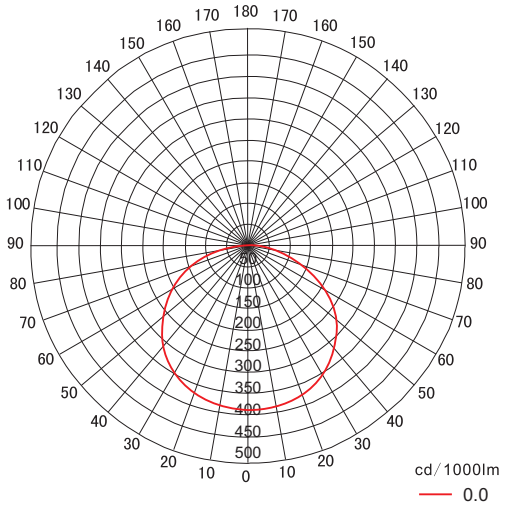
Application

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.

Light Distribution Curve



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	

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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)

