

LED

IP65

-40 °C

+50 °C



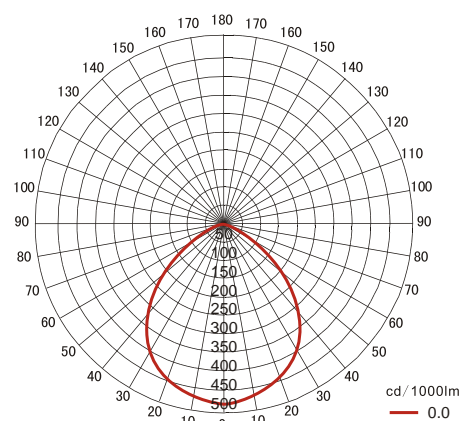
Application

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

Characteristics of performance

- Has tested function, can quickly test lamps installed function is normal or not.
- The light source adopts the world's most bright LED, the United States CREE brand, 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 100,000 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 service life.

Light distribution curve



Main specification

Parameter	Unit	ZY8810A / ZY8820A	ZY8810B / ZY8820B	ZY8810C / ZY8820C
Output Voltage	V	AC90~264		
Frequency	Hz	47-63		
Output Voltage	V	DC14-14.5		
Light power	W	12	6	6
Luminous	lm	920	640	640
LED adverage life	h	≥10万		
Emergency time	h	>10	>10	>6
Charging time	h	<7		
Bartey life		≈1000		
Space Height Ratio		2		
Dimension	mm	180×130×65		
Net Weight	Kg	2		

Ordering reference

Ordering Reference	Type	Light Source	Emergency Wattage (W)	Emergency Duration (hours)	Luminous flux (lm)	Replace	
						Fluorescent lamp	CFL*
ZY8810A	Normal illuminate + Emergency	LED	12	10	1,144	36W	28W
ZY8810B		LED	6	10	572	18W	18W
ZY8810C		LED	6	6	572	18W	18W
ZY8820A	Only Emergency	LED	12	10	1,144	36W	28W
ZY8820B		LED	6	10	572	18W	18W
ZY8820C		LED	6	6	572	18W	18W

Remark: ZY8810series: Under normal condition, ZY8810series 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 10 or 6 hours.

ZY8820series is only applied for emergency lighting when power outage, and on normal condition it is off.

If emergency switch is needed, please add "-K" behind the model No. for example: ZY8810A-K

Drawing of dimension (Dimensions in mm)

