

### LED

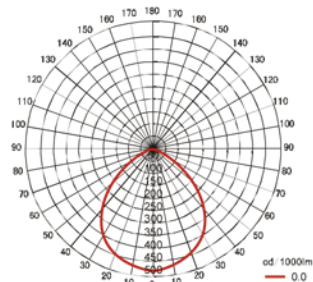
IP65

-40°C

+50°C



### Light distribution curve



### Application

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

### Characteristics

- 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.

### Main specification

Parameter	Unit	ZY8810A / ZY8820A	ZY8810B / ZY8820B
Output Voltage	VAC	90-264	
Frequency	Hz	50Hz / 60Hz	
Output Voltage	VDC	14	
Light power	W	12	6
Luminous	lm	920	640
LED adverage life	h	100,000	
Emergency time	h	10	10
Charging time	h	7	
Battery life		Cycle 1,000	
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.

### Drawing of dimension (Dimensions in mm)

