

IP
66

Ta
60

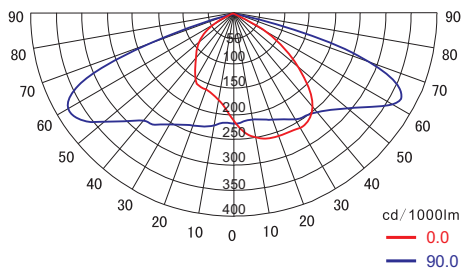
Ta
-20



Executive standard: GB7000/GB17625/GB17743



Light distribution curve



Application

This product is widely used in main roads, secondary roads, branch lines, factory roads, small parks, courtyards, auxiliary roads, pedestrian passages and other areas inside and outside the factory.

Characteristics

- The light source adopts well-known brands, and the brightness is more than 2 times higher than similar products.
- The product has a unique light distribution, a large range of light-emitting surface, and uniform light-emitting surface illumination.
- The overall weight of the product is light.
- The product battery can be discharged for a long time in a dark environment when the battery is fully charged.
- Using polycrystalline solar panels, the charging time efficiency is higher than ordinary solar panels.
- The product is directly powered by solar energy, without connecting to the city power.

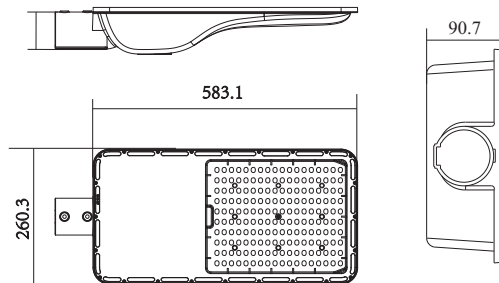
Main Specification

Item	Technical Parameter
Rated wattage	30~100W
Rated voltage	6V
Rated battery capacity	360Wh
Charging time	6h
Operating hours	3 days~4 days
Light source	LED
CCT	5000K(3000K/4000K optional)
Light efficiency	> 120 lm/W

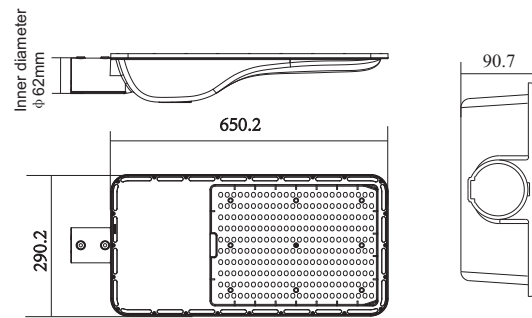
Ordering Reference

Model number	Rated wattage (W)	Solar panel spec	Light output (lm)	Lithium iron phosphate battery spec	Dimension(mm)	Mounting height (m)	Lamp weight (kg)	Equivalent to
								HPS
ZY8705A-L30	30W	6V 90W	>3600	3.2V 540WH	483.1×260.3×90.7	2~3	1.6	70W
ZY8705A-L40	40W	18V 120W	>4800	12.8V 720WH				70W
ZY8705A-L50	50W	18V 150W	>6000	12.8V 900WH		100W		
ZY8705A-L60	60W	18V 180W	>7200	12.8V 1080WH	650.2×290.2×90.7	4~8	2.1	1500W
ZY8705A-L80	80W	36V 240W	>9600	25.6V 1440WH				175W~250W
ZY8705A-L100	100W	36V 300W	>12000	25.6V 1800WH		8~10	250W	

Installation and selection



30-50W



60-80W