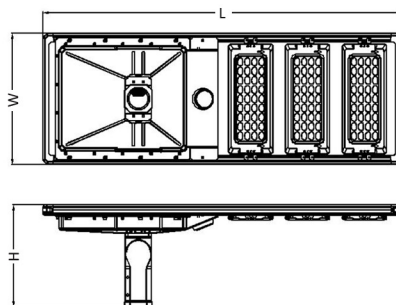


**DESCRIPTION:**

Solar powered all in one LED Street light luminaire,  
 Body made of aluminium alloy / ABS wide beam light  
 distribution.  
 LED module can be adjusted separately  
 Independent waterproof ADC12 die-casting battery box,  
 Using long-life LiFePO4 battery pack,  
 Solar panel adopts M6 high-efficiency mono crystalline  
 Silicon wafers efficiency up to 23.1%  
 High corrosion resistant capability  
 silicon rubber gasket for dust proof & waterproof  
 High lumen LED chip Philips SMD3030  
 - Heat resistant and solid conduct wiring  
 - Ideal for external garden area lighting  
 - European standard of EN 60598

**DIMENSION**



Model	BRZ05-60	BRZ05-80	BRZ05-100	BRZ05-120	BRZ05-150
L (mm)	780	1011	1233	1480	1769
W (mm)	386	386	386	386	386
H (mm)	272	272	272	272	272

Item No:	BRZ05-60	BRZ05-80	BRZ05-100	BRZ05-120	BRZ05-150
LED Type	SMD 3030, PHILIPS	SMD 3030, PHILIPS	SMD 3030, PHILIPS	SMD 3030, PHILIPS	SMD 3030, PHILIPS
Module	2LED PANELS / 72PCS	3LED PANELS / 108PCS	4LED PANELS / 144PCS	5LED PANELS / 180PCS	6LED PANELS / 216PCS
Power	MONO 18V / 60W	MONO 18V / 80W	MONO 18V/90W	MONO 18V/105W	MONO 18V/130W
Battery	LifePO4 12.8V / 18AH	LifePO4 12.8V / 24AH	LifePO4 12.8V / 36AH	LifePO4 12.8V / 42AH	LifePO4 12.8V / 54AH
Luminous Flux	6000LM	8000LM	10000LM	12000LM	15000LM
Color Temperature	3000K - 6500K	3000K - 6500K	3000K - 6500K	3000K - 6500K	3000K - 6500K
Beam Angle	80*145	80*145	80*145	80*145	80*145
Working Mode	M1: 0.5H 100%, 2.5H 80% with sensor / 60% dim light, 9H 50% with sensor / 20% dim light; M2: 0.5H-100%, 2.5H-70%, 9H-20%; Mn: customizable				
Working Days	7 ~ 10 Days	7 ~ 10 Days	7 ~ 10 Days	7 ~ 10 Days	7 ~ 10 Days
Charging Time	6 ~ 8Hrs	6 ~ 8Hrs	6 ~ 8Hrs	6 ~ 8Hrs	6 ~ 8Hrs
Working Temperature	-20~+70°	-20~+70°	-20~+70°	-20~+70°	-20~+70°
Pole Distance	25 - 35M	25 - 35M	25 - 35M	25 - 35M	25 - 35M
Pole Top Dia	Dia:60mm / 76mm	Dia:60mm / 76mm	Dia:60mm / 76mm	Dia:60mm / 76mm	Dia:60mm / 76mm
Installation	4~5M	5~8M	6~9M	6~10M	8~12M
Protection	IP65	IP65	IP65	IP65	IP65

## Lantern Structure

