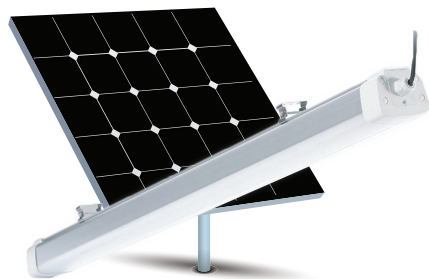


ECO LED BATTEN Solar Lighting

Application

Predestrian Walkway, Bus Stop & Train Station, Shelters & Gazebo,
 Outdoor Carpark



Luminaire Characteristic

Housing	: Polycarbonate
Finishing	: Standard white
Solar panel	: Monocrystalline
Type	: Community type - ISolar LED
Ingress Protection (IP)	: IP 65
Colour rendering (CRI)	: ≥ 70
Operating temperature range (Ta)	: -15°C ~ 40°C
Colour temperature (CCT)	: 6000K
<i>Other CCT & CRI available upon request</i>	
Weight	: 1.1 kg
Nominal efficacy	: > 100 lm/W
Charging time	: ≤ 4.5 hours
Discharge time	: ≥ 12 hours / night
Working mode	: 100% ON for 12 hours

	EBA01260	EBA01860	EBA02460
Wattage	12W	18W	24W
Luminaire lumen	1200 lm	1800 lm	2400 lm
Size of solar panel	80W	120W	160W
Lifetime of solar panel	> 20 Years		
Size of lithium battery	480Wh	720Wh	960Wh
Lifetime of battery	> 2000 Lifecycle		
Charge time by Sun	≤ 4.5 hours		
Discharge time (Full power)	> 12 Hours		
Working mode	100% Brightness ON for 12 hours		
Raining Day	Up to 3 Autonomy days		
Luminaire Dimension	86.1 x 69.7 x 670mm		
Luminaire Weight	1.1 kg		
Solar panel dimension	760 x 680 x 30mm	1020 x 680 x 30mm	1480 x 680 x 35mm
Solar panel weight	9 kg	12 kg	15 kg
Battery dimension	300 x 152 x 75mm	400 x 152 x 75mm	490 x 152 x 75mm
Battery weight	3.7 kg	5.2 kg	7.3 kg

* The above ordering code is use on CCT~6000K

* Other CCT & CRI are available upon request