



30 Watt Delta Wall Bracket Light

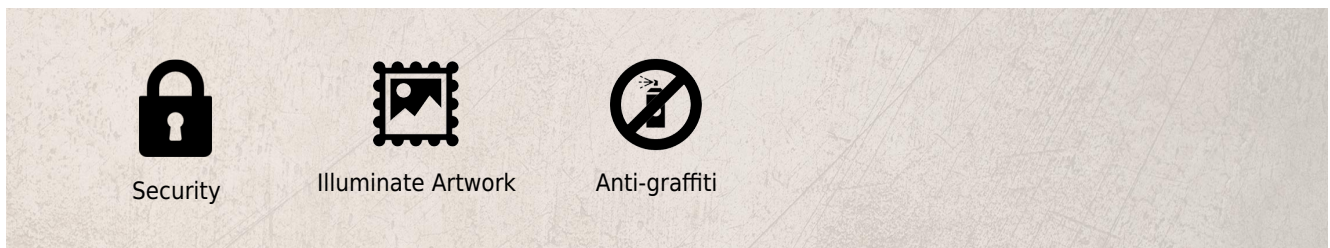
Powered using the sun's natural rays, the 30W Delta Wall Bracket Light makes clever use of renewable energy, to bring you bright light in even the darkest hours. These state-of-the-art 30W wall bracket lights brighten public spaces and walkways, work areas, and even signage and billboards!

The 30W Delta Wall Bracket Light is a unique and innovative design, that has been used for security, as anti-graffiti device and also to highlight mural artworks.



- ✓ Can be fitted with motion sensors
- ✓ Include anti-theft protection
- ✓ Decorative style with customised paint options
- ✓ Panels can be faced in any direction to optimise sunlight
- ✓ Mono-crystalline solar panel
- ✓ Built in lithium-ion battery storage
- ✓ Automatic day and night mode controlled by PE cell
- ✓ Batteries housed within the LED light head

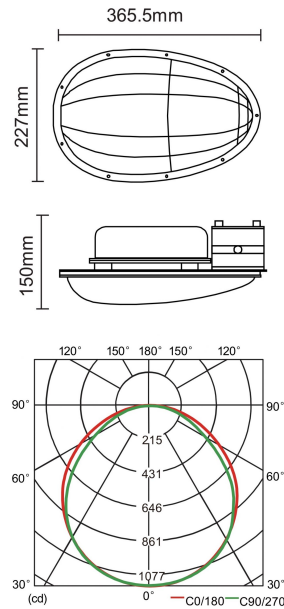
Applications



Specifications

Product Code	F20100308
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Power Consumption	30W
CRI	Ra≥80
Luminous Flux	3180lm(6000K)
Luminous Efficacy	106lm/W(6000K)
Beam Angle	120°
Lighting Duration	30hrs*1
Time to fully charged	8hrs*2
Luminaire Material	Aluminum
Luminaire Weight	2.8kg/6.17lb
Solar Panel Weight	7.35kg/16.20lb
Battery Position	Built-in on the luminaire
Battery	14.8V 15Ah, Internal
Operating Temperature	-25°C~+45°C, -13°F~+113°F Warranty: 5 years
Battery Specifications:	
Nominal Capacity	15000mAh
Battery cell	Lithium battery
Battery Life	3yrs
Cycle Life	1000 times
Maximum Charge/ Discharge Current	5000mA
Standard Discharge Current	2000mA
Nominal Voltage	14.8V
Max Charge Voltage	16.8V
Discharge Cut-off Voltage	12.0V
Overcharge Detection Voltage	4.25V±0.025V
Overdischarge Detection Voltage	2.5V±0.1V
Overdischarge Detection Current	7A~15A
Relative humidity	10%~90%
Solar Panel Specifications	
Maximum Power (Pmax)	60Wp / 90Wp



Maximum Power Voltage (Vmp)	18V
Maximum Power Current (Imp)	3.33A
Open-Circuit Voltage (Voc)	21.4V
Short-Circuit Current (Isc)	3.78A
System Voltage	1000V
Tolerance	3±
Mechanical Characteristics	
Solar Cell	Mono125×78mm
Number of Cells	36 (4×9)
Dimension	765×550×35mm / 1196×550×30mm
Frame	Aluminum alloy
Surface Glass	3.2mm, High Transmittance, Low Iron, Tempered Glass

