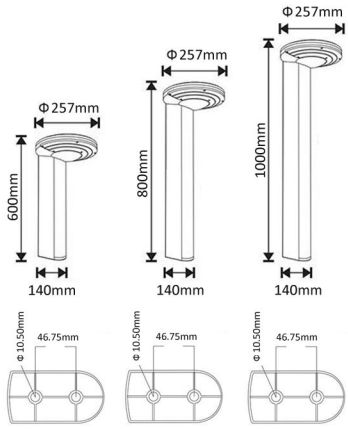
PD207-100H




High quality Mono solar panel


High quality LED


Die-cast aluminium housing


Concealed waterproof switch

Product Code	PD207-60H	PD207-80H	PD207-100H
Power	5W	5W	5W
LED Type	2835 SMD 40pcs	2835 SMD 40pcs	2835 SMD 40pcs
Power Factor	>90	>90	>90
Color Temperature	3000K - 6000K	3000K - 6000K	3000K - 6000K
Color Rendering Index	>80	>80	>80
Luminous Flux	500LM	500LM	500LM
Beam Angle	360°	360°	360°
Working Temperature	-20 ~ +50°C	-20 ~ +50°C	-20 ~ +50°C
Solar Panel Power	5V 4.5W	5V 4.5W	5V 4.5W
Battery	Lithium-LiFePO4	Lithium-LiFePO4	Lithium-LiFePO4
Battery Capacity	3.2V/6400mAH	3.2V/6400mAH	3.2V/6400mAH
Charging Time	6-8Hrs	6-8Hrs	6-8Hrs
Lighting Time	12-15Hrs	12-15Hrs	12-15Hrs
Size	257xH600mm	257xH800mm	257xH1000mm
Life Span		30000Hrs	

IP65 IK09

DESCRIPTION:

External garden, walkway solar powered bollard luminaire
Body made of die-cast aluminium with electro powder coated finish, Uv stabilized.
Polycarbonate opal diffuser
Lithium battery (maintenance free) and high temperature resistant.
High corrosion resistance capability.
Silicon gasket for dust and waterproofing.
Stainless steel alloy screws
- Heat resistant wiring
- Ideal for external Garden and Area lighting
- European standard of EN 60598

BROADWAY - UK Ltd.

BROADWAY -UK Ltd., Aldridge, West Midlands, United Kingdom. info@broadwaylux.co.uk,
www.broadwaylux.co.uk

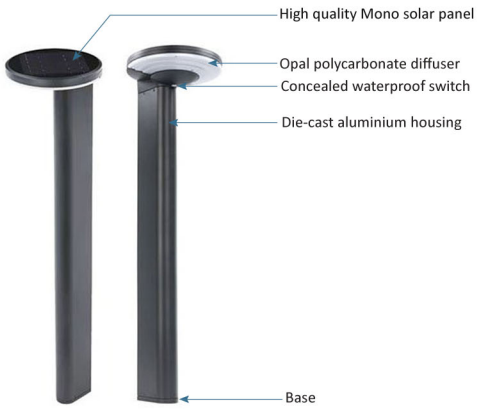
Solar Module:

1. High-efficiency monocrystalline cells.
2. Used for day/night detection (No Photocell required).
3. Fully integrated into bollard housing.
4. High impact, Uv resistant encapsulation.

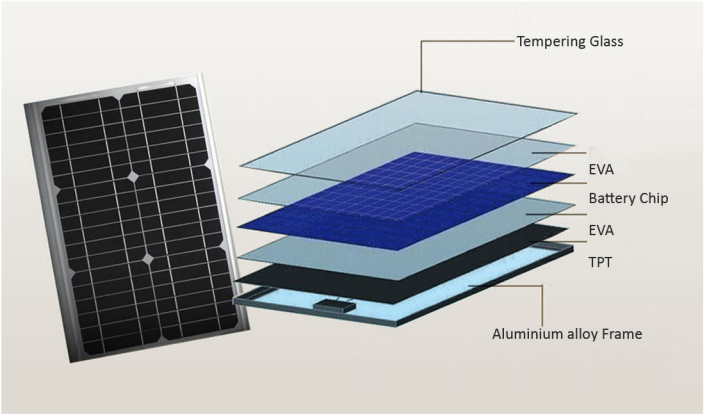
Battery:

1. Low temperature condition: Using colloid storage battery if the temperature is lower than -7˚C.
2. High temperature condition: Using Li-ion battery if the temperature is always more than 45˚C.
3. High temperature tolerance
4. Contained within bollard post.

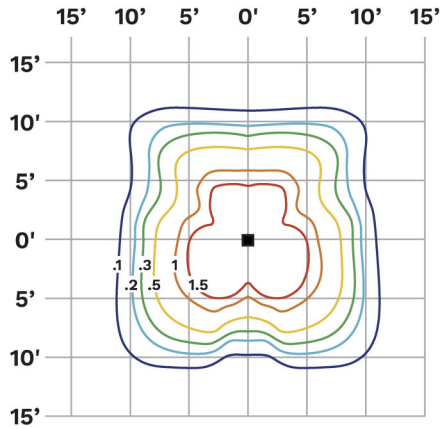
Structure

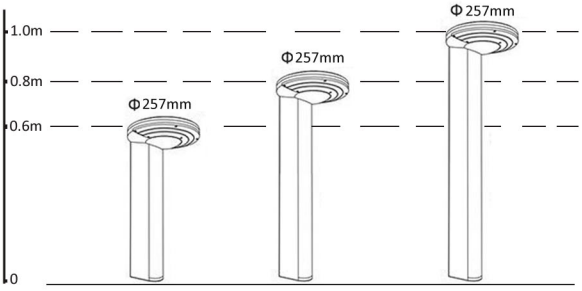


Solar Panel Structure



Photometric Data





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