

LED SOLAR STREET LIGHT - 40W SPLIT SERIES



PRODUCT FEATURES

SOLAR-SPLIT STREET LIGHT SERIES are a simple solution to provide lighting to an area with no operational costs by using power free from the sun. Adjustable solar panels allow for optimal angle and sun-facing direction to achieve best charging results.

The solar street lights are suitable for applications such as perimeter lighting, pathway lighting, driveways or areas that can't easily access AC power.

- 100% Dusk to dawn operation
- Automatic night-time operation
- MPPT intelligent controller
- 155/70° Beam angle
- Fits 60mm spigot size
- Pole top or spigot mount
- Aluminium die-cast housing
- Optional pole top spigot adaptor
- IP65 weatherproof housing
- 2 year warranty



IP65

2 YEARS
WARRANTY

Product details

Size and installation methods



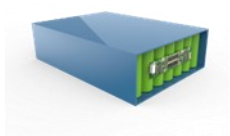
System features



- Installation angle is -15° to +15° adjustable
- Supports pole top or spigot mounting



- Die-cast aluminium housing, tool-free opening for maintenance
- Corrosion resistant power coating with s/steel fixings



- Temperature protection system
- 3-Way temperature control via battery, battery pack and system controller



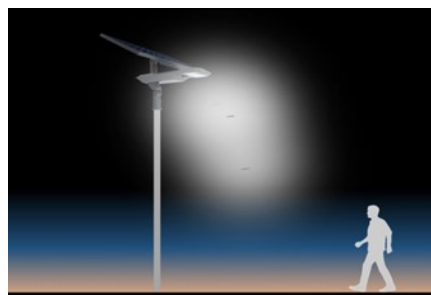
- MPPT controller, 15-20% higher efficiency than PWM controllers
- Low battery level dimming to prolong LED lighting time

*Solar products are designed for dusk to dawn operation with added allowance for winter conditions. Be aware that in winter months it is possible that some nights the light will not last all night due to inclement weather conditions limiting charging time. Solar is not recommended for any locations classed as critical lighting areas where lighting is required all night.

Brightness control



No motion sensor



100% brightness from dusk to dawn



Product specifications

| SPECIFICATIONS | SSLM-SPLIT-40W |
|-------------------------------|---|
| Colour temperature | 5000K |
| Lumen | 4,000 lm |
| Efficiency | >100lm/w |
| Light source | LEDs |
| Beam angle | 155° x 70° asymmetric wide beam |
| Power requirement | Solar powered |
| Solar battery | 755wH Ternary Lithium |
| Charging time | ~ 6 hours |
| Discharge time | Dusk to dawn, 100% on (no sensor control) |
| Mounting height | 4-6m |
| Pole mounting | Horizontal or vertical 60mm spigot input |
| Operating temperature | -10°C ~ 55°C |
| Lifespan | >40,000 hours |
| Housing and lens | Die-cast aluminium with PC diffuser |
| Light dimensions (LxWxH) | 713 x 297 x 384mm |
| Solar panel dimension (LxWxH) | 819 x 978 x 192mm |
| Weight | 32kgs |
| Protection ratings | IP65 weatherproof IK08 impact |
| Warranty | 2 Years |



* With the rapid development of LED technology, Dolphin Lighting reserves the right to change data and specifications without notice.

www.dolphinlighting.com.au