

STELLAR SERIES

SOLAR LED LIGHT



The Stellar Series LED pole lights showcases our range of simple yet functional luminaries for area and space lighting solutions.

Exceptionally performing solar area light comprising a high intensity solar pack with Li-ion battery storage

- ✓ **Remote control** - easily set timer and 2 motion and dimming modes
- ✓ **PIR functions** - light will turn to 100% brightness when motion is detected and active



SPECIFICATIONS

PART NUMBERS	STS20-50
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OPTICAL DATA

LED TYPE	Nichia SMD (Japan)
LED QTY	48 LEDs Multi Chip Array
SYSTEM OUTPUT	20W
LUMINOUS FLUX	100 Lumen per watt
CCT	2700 - 6500K
BEAM ANGLE	120°
CRI	Ra > 70

ELECTRICAL DATA

POWER SUPPLY - SOLAR	Solar 15W 5.5V
CHARGE TIME	9 - 10 hours in bright sunlight
LIGHTING TIME	Approx. 3 nights
BATTERY TYPE	Li-ion replaceable
OPERATION	PIR sensor and switch
RECOMMENDED HEIGHT	3 - 4 meters
WARRANTY	3 years

OTHERS

SYSTEM OPERATION	25% brightness, 100% with PIR
FIXTURE MATERIAL	ALU Alloy + Tempered Glass
INGRESS PROTECTION	IP65
LUMINAIRE NET WEIGHT	8.1 ± 0.3kg
LIFE SPAN	>70,000Hrs (Ta=25oC @L70)
STORAGE TEMPERATURE	Best at ambient
OPERATING TEMPERATURE	(-30°C to 50°C (-22°F to 122°F))
OPERATING HUMIDITY	75%
OVERALL DIMENSIONS	808 x 227 x 164mm
CARTON SIZE	850 x 195 x 270mm, 8.2kg