

Geckolighting® LED 20w Solar Streetlight



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The Geckolighting LED 20w Solar Streetlight fitting comprises solar panel, controller, Li-ion battery and sensors, all in one ready to mount unit. Simply mount the fitting on top of pole, select 1 of 3 operating modes*, and turn on. ...

Ideal for areas where higher levels of light are required, but limited power access is available.



Model Number	98-SSL20
Solar Panel:	18w Polycrystalline
LED:	20pcs LED with molded Optic lens
Luminous flux:	2100Lx
CCT:	6000K
Color Index(CRI):	Min.80 (R9>0) High Colour Quality
Operating Modes:	Switchable. (see details below)
Li-ion Battery:	40Ah, 3.7V (2000 life cycles)
Solar charging Time:	10 hours bright sunlight
Lighting Time:	7 nights +
Working Temperature Range:	Charging Temperature: 0°C ~ 45°C Discharging Temperature: -20°C ~ 60°C
Beam Angle:	60°x140° wide streetlight pattern
Mounting Height:	Up to 6m
IP Rating:	IP65
Main Materials:	Aluminium Alloy & PC
Overall Dimensions:	678mm x 303mm x 84mm
Net Weight:	5kg

Features:

- Integrated cableless design
- Pole top mounting - easy to install
- 3 Operating Modes*
- PIR motion sensor for Energy saving
- High Colour Quality CRI: >80
- Long battery life with TCS protection
- Beam Angle: 60°x140° streetlight pattern
- Easy Access for Maintenance
- IES files available for Lighting Designers



*Operating Modes & Indicator Light Colour (switch located on underside of fitting)

- Mode 1 (Red) 30% brightness with PIR 100% till dawn.
 Mode 2 (Green) 5 hours 100% brightness, 5 hours 25% brightness with PIR 100%, then 70% till dawn
 Mode 3 (Orange) 70% constant brightness till dawn.

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