

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 and select the operating mode via remote control (included) Ideal for areas where higher levels of light are required, but limited power access is available.

Adjustable pole mount to suit most poles and spigots.

Model Number	98-SSL20
Solar Panel:	18V, 25W (high efficiency solar panel)
LED source:	Phillips (multi chip layout)
Luminous flux:	2000-2200Lm
CCT:	6000K
Color Index(CRI):	Min.85 (R9>0) High Colour Quality
Operating Modes:	Motion sensor and Time control Set by remote (Included)
Battery:	Lithium iron Phosphate 12.8V 9Ah
Solar charging Time:	8 hours bright sunlight
Discharge Time:	12 hours per night, 3-5 rainy days
Main Materials:	Aluminium Alloy, anti-corrosion and waterproof
Colour of main Body:	Black, Silver
Mounting Height:	5-6m
IP Rating:	IP65
Beam Angle:	Streetlight pattern
Overall Dimensions:	536mm x 355mm x 70mm
Net Weight:	6.2kg

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

	Illuminance at a Distance		
	Center Beam LUX	Beam Width	
1.33M	249 LUX	1.91 M	0.62 M
2.67M	62.2 LUX	3.83 M	1.24 M
4.00M	27.7 LUX	5.74 M	1.86 M
5.33M	15.6 LUX	7.66 M	2.49 M
6.67M	9.96 LUX	9.57 M	3.11 M
8.00M	6.91 LUX	11.49 M	3.73 M

■ Vert. Spread: 71.4°
■ Horiz. Spread: 26.2°

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