

20w Decorative Solar LED Streetlight

Manufactured locally in RSA



Model: SFSOLSTD20LM

LED Luminaire: 20w Litup - locally assembled

Lumen: 3020 (151lm/w)

Voltage: 12 or 24

IP: 65

PV Panel: 80 - 90 watt

Controller: 10amp, IP65, day night sensing, 4 stage dimming, Smart power, over temp,

Over heating & short circuit protection

Battery: 100 amp

Wiring kits: pre made Helukabel military grade cable for PV panel, battery and

controller Battery box: laser cut, mild steel and powder coated, vented, colour

options available

Pole: Galvanized, 6 meter, 101 / 114mm, bolt cage design

LED Luminaire

Housing: Aluminium alloy die casted

Voltage: 12 / 24

Beam Angle: Asymmetric (Batwing)

LED Brand: COB – Litup

CRI – Colour rendering: >80

Colour temperature: 2700 – 7000k

Working temperature: -30-50 deg

Dimensions: 255\*306 x 70mm

Net weight: 2kgs per single unit

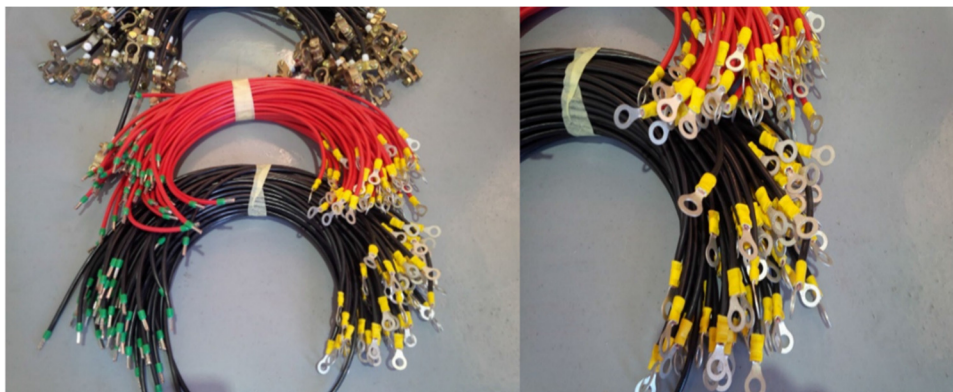
Certification: IEC 60598-2-1 220v version



We will customize your lighting solution according to your requests and location to size and spec the correct PV design and we can spec the system according to your budget or the day's autonomy you require

Basic models accounts for 2 - 2.5 days autonomy

All components (wiring) is precut and prepared and wiring kits assembled to allow ease of installation on site and only German quality Solar Helukabel is used.



Helukable cables



Battery cables

### Warranty on components

LED Chip 5 years, Controller 3 years, wiring kit 3 years, Pole 10 years workmanship

Solar panel 25 year performance warranty

Batteries

VRLA 12 months

AGM - G 12 TO 24 months