

50w Solar LED Streetlight

Manufactured locally in RSA



Model: SFSOLST50LM

LED Luminaire: 50w Litup - locally assembled

Lumen: 7550 (151lm/w)

Voltage: 12 or 24 / 30-48v DC

IP: 65

PV Panel: 2 x 100watt

Controller: 15ampMPPT , IP68, day night sensing, 4 stage dimming, Smart
power, over temp, Over heating & short circuit protection

Battery: 150 amp VRLA / AGM-G

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, 8 meter, 101 / 114mm, buried design pole

LED Luminaire

Housing: Aluminum alloy die casted

Voltage: 12 / 24 / 30-48v DC

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

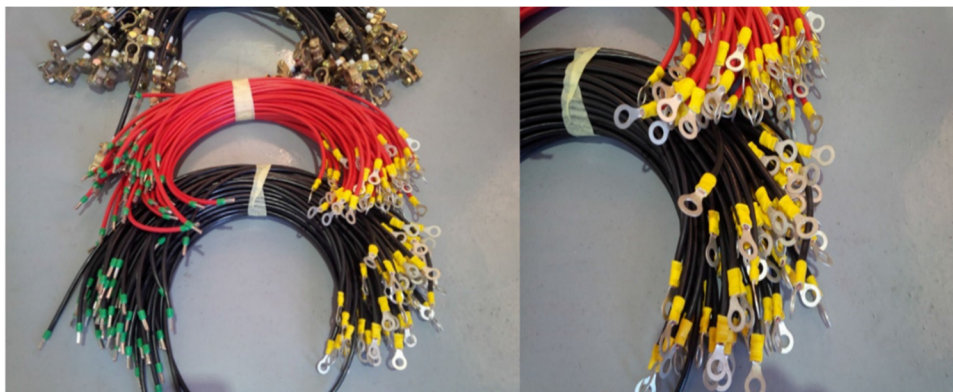
Certification: IEC 60598-2-1 **220v version**



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, LED housing 10 years, Controller 3 years, wiring kit 3 years,
Pole 10 years workmanship

Solar panel 10 years, 25 years
performance warranty

Batteries

VRLA 12 months

AGM - G 12 months

Lead Carbon 12 months