

GFS-50-MSL

SOLAR SHELTER LIGHT



SHELTERS

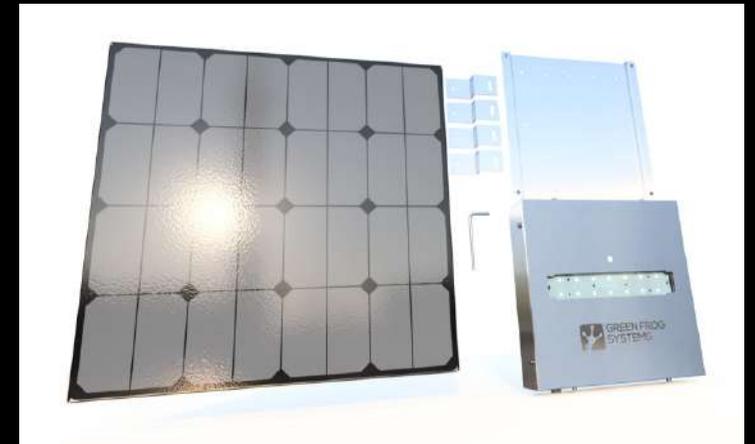
CANOPIES

PUBLIC AMENITIES

BUS STOP SHELTERS

BBQ AREAS

REST ROOMS



**GREEN FROG
SYSTEMS**
SOLAR LIGHTING INNOVATION™



THE SEPERATE PANEL DESIGN ALLOWS SOLAR POWERED ILLUMINATION
UNDER COVERED AREAS. **WHERE YOU NEED IT MOST.**





LED

High quality LEDs from CREE USA producing 1,402lm all night-mode which increases to 2,805lm output for 30 seconds when motion triggered. Linear or round lens options available



SYSTEM PERFORMANCE

5 nights battery backup with proven reliability in tropical, desert, beach front and flood prone locations



SOLAR PANEL

Tempered glass 50W N-mono-crystalline military grade solar panel with class leading cell efficiency (+24%). Edgeless design reduces dust and bird fouling build up. 25 Year warranty



CERTIFICATIONS

ISO 9001:2015 / AS/NZS 1158.3.1 Lighting for roads and public spaces - Pedestrian area (Category P) lighting P3 & P4 / AS60598 - Luminaires / IEC61347 - Lamp control gear



BATTERY & CHARGING

LiFePO4 with GFS Advanced Cell Technology. Charging system measures temperature and optimises charge to increase battery life. 10 year battery warranty*



DIMMING OPTIONS

Adjustable dimming modes with programmable ON / OFF settings (1-14 hours) light dimming settings from 5%-100% with additional program to schedule ON time before dawn (1-4 hours)



OPERATION MODES

1. Dimming Mode (DIM) (2-15W)
2. PIR Mode (PIR) (aka 'surprise light') (0, 15W)
3. Dual Mode (PIR DIM) PIR sensing and Dimming (1-7.5W + 7.5W) *Default setting



VANDAL RESISTANCE

Fully sealed IP-65 waterproof construction with 316 Grade stainless steel exterior shell and solar panel backing plate. Flame proof tempered glass LED lens and tamper proof stainless steel fixings



GREEN FROG SYSTEMS®
SOLAR LIGHTING INNOVATION™

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