

# MIRAGE SERIES



***The MIRAGE SERIES is the latest generation of high powered solar area lights from M-Elec.***

With up to 100% brighter output and an impressive 200lm/W efficacy across the range, the MIRAGE series features true LiFePO4 battery technology and advanced PWM solar charging to deliver continuous shining performance from dusk till dawn. The smart remote allows effortless set up of motion and dimming operation modes to maximise performance. MIRAGE series solar area lights also include a fully adjustable 80 x 150 degree beam and slip fit pole mount bracket making installation fast and final adjustments easy.

**200lm/W**  
EFFICACY

**ADJUSTABLE**

**LiFePO4**  
BATTERY

**REMOTE**

**M-ELEC**  
ILLUMINATED BY DESIGN

# MIRAGE SERIES

## 8-30W Mirage solar area lights

**200lm/W**  
EFFICACY

ADJUSTABLE

**LiFePO4**  
BATTERY

REMOTE

5
  
year warranty  
1 year for battery

### KEY BENEFITS

- 200lm/W efficacy
- LiFePO4 battery technology
- Advanced PWM solar charging
- Remote control setup
- Adjustable light module & mounting bracket



	ML-MSL8-W	ML-MSL20-W	ML-MSL30-W
<b>LED array power:</b>	8W	20W	30W
<b>Power supply:</b>	17W Solar panel, 5.8AH LiFePO4 battery	36W Solar panel, 17.4AH LiFePO4 battery	54W Solar panel, 29AH LiFePO4 battery
<b>Run time (full power):</b>	7 hrs	9 hrs	10 hrs
<b>Lumen output:</b>	1600lm	4000lm	6000lm
<b>Dimensions:</b>	L 500mm   W 290mm   H 80mm	L 660mm   W 420mm   H 94mm	L 900mm   W 420mm   H 94mm
<b>Net weight:</b>	6.6kg	11kg	14.8kg

**Colour temperature:** 5000K  
**CCT:** Single CCT  
**CRI:** 70+  
**Efficacy:** 200lm/W  
**Beam angle:** 80 x 150 (H x V)  
**Charge time:** 7 hrs  
**Dimmable:** Yes, via remote  
**Warranty:** 5 Year warranty (1 year for battery & remote)  
**Life:** 50000hrs\* (LED), up to 2000 cycles (battery)  
**LED chip brand:** Lumileds 5050  
**Body:** Black

**Mounting method:** 45-64mm slip fit adjustable pole mount  
**Light module tilt:** ± 40°  
**Temperature range:** 0° to 65°C  
**IP rating:** IP65  
**LED tests:** LM80  
**Accessories:** Additional remote (ML-MSLRM)  
**Material type:** Cast aluminium body, pc lens, stainless fittings  
**Compliance:** CISPR15 (EMC), UN38.3, Level 12 wind test, EN 60598-2-3:2003 + A1:2011  
**Kit includes:** Solar light, instructions, remote control, slip fit adjustable bracket

\*Average life is calculated on expected average lifespan



Fully adjustable

