



Solar luminaires

Simple and easy appearance, in line with contemporary aesthetic concept. The product has the structure and appearance design patent. The lamp body adopts high-pressure cast aluminum and aluminum alloy, the surface is coated with outdoor used powder, double anti-corrosion to extend service life. This solar series uses LED. High efficiency constant current driver, ensure the light source is maximum used.

IEC 62717 LED-modules for general lighting – Performance requirements
IEC 62722-2-1 Particular requirements for LED luminaires

High Lumen Efficacy 230lm/W
Body - Al6063, Q235 Steel, Glass, PC
Glowing Wire Test - 850°
Charging Temperature - ta=0 °C ~ ta max=55 °C
Discharging Temperature - ta=20 °C ~ ta max=70 °C

FIELDS OF APPLICATION

Decorative garden or street lights to perform maximum output.

Model --- **O48**



- A** - 1361 X 481 X 336mm
- B** - 1627 X 481 X 336mm

Default Available

112O48-W-30-130-LCS-A

Product Assistant Chart

O 48 X X X X X

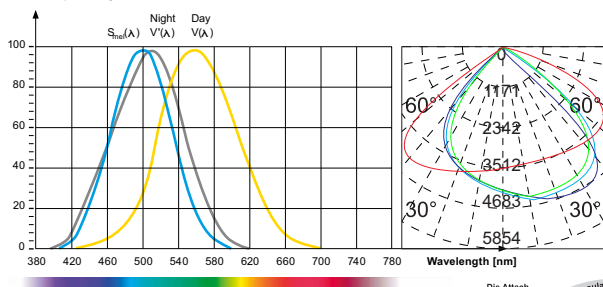
- Size — A — B — []
- Switching Mode — Mechanical Buttons / Remote Control — []
- Beam Angle — 130° — []
- Kelvin — 30 — 57 — []
3000K 5700K
- Finishing — W — []
White
- Wattage Sizes — 112W 140W — []

Lighting Customization Solution offer the wide range of customized product with best available options.

IP 65 IK 08 LED 3030 16V



Relative spectral perception of brightness and melanopic effect
Effect as a percentage



- Monocrystalline Silicone
- High Lumen LEDs 230lm/W
- Program Writer port
- Dual Fans Cooling
- Maintail
- Bracket



Explanation of the three curves:
V(A) = Perception of brightness, daytime seeing with the cones
V(A) = Night-time seeing with the rods
S_m(A) = Melatonin suppression with the photosensitive ganglion cells



LED life time		Operating time 1.000 h										
Lamp Lumen Maintenance Factor	Lamp Survival Factor	1	10	20	30	40	50	60	70	80	90	100
L80	50.000 h	LLMF	1	0.96	0.92	0.88	0.84	0.80	0.76	0.72	0.68	0.64
		LSF	1	1	1	1	1	1	0.99	0.99	0.99	0.98
L80	100.000 h	LLMF	1	0.98	0.96	0.94	0.92	0.90	0.88	0.86	0.84	0.82
		LSF	1	1	1	1	1	1	1	0.99	0.99	0.99



LED



series wiring

