



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 90lm/W
Body - Aluminum
Diffuser - PMMA Polycarbonate.
Glowing Wire Test - 850°
Temperature - ta=20 °C ~ ta max=50 °C

FIELDS OF APPLICATION

Decorative garden or street lights to perform maximum output.

Model --- **O39**



- A** - 160 X 160 X 190mm
- B** - 220 X 220 X 260mm
- C** - 250 X 250 X 310mm
- D** - 320 X 320 X 390mm

Default Available

3039-B-30-360-LCS-A

Product Assistant Chart

O 39 X X X X X

Size — A — B — C — D — []

Switching Mode — On/Off — []

Beam Angle — 360° — []

Kelvin — 27 — 30 — 40 — 50 — 60 — []
2700K 3000K 4000K 5000K 6000K

Finishing — W — G — B — []
White Dark Grey Black

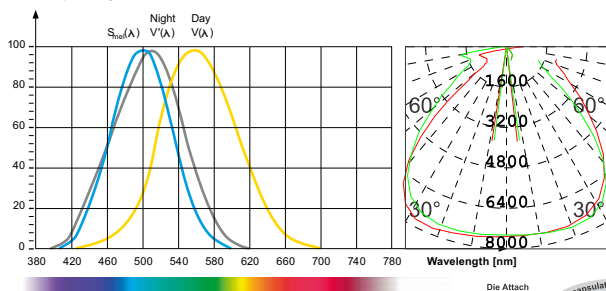
Wattage Sizes — 3 — 5 — 7 — []

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

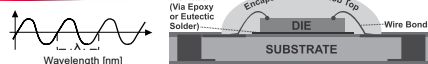
IP 66 IK 08 SMD McA Step 3

Relative spectral perception of brightness and melanopic effect

Effect as a percentage



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	0.60
		LSF	1	1	1	1	1	1	0.99	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	0.80
		LSF	1	1	1	1	1	1	1	0.99	0.99	0.99	0.99



LED



series wiring

