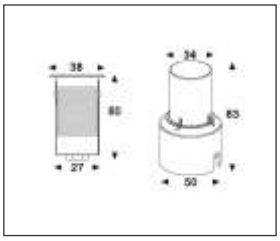
Simple and easy appearance, in line with contemporary aesthetic concept. The product has the structure and appearance design patent. The lamp body adopts high-pressure cast aluminum and aluminum alloy, the surface is coated with outdoor used powder , double anti-corrosion to extend service life. This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

FIELDS OF APPLICATION
Swimming Pool Area

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

High Lumen Efficacy 80lm/W
Body - High-quality stainless steel
Diffuser - Clear tempered glass
Glowing Wire Test - 850°
Temperature - ta=20 °C ~ ta max=50 °C
Class - I

Model ----- **L80**



A - Ø38 X 60H mm

Default Available

1L80-SS-40-8-0-A

Product Assistant Chart

L80 XXXXX

Size — A — B — [ ]

Driver — 0 On/Off — 1 Dali — 2 Dimmable — 3 Phase Dimming — 4 1-10 — [ ]

Beam Angle — 8° — 15° — 25° — 30° — 45° — Asymmetrical lens — [ ]

Kelvin — 30 3000K — 40 4000K — 60 6000K — GR GREEN — BL BLUE — RD RED — RGB RGB — [ ]

Finishing — SS Stainless Steel — [ ]

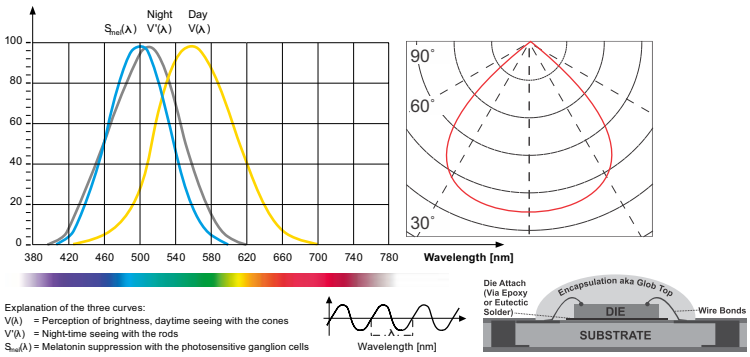
Wattage (Sizes) — 1 (A) — [ ]

Lighting Customization Solution can offer you modifications for environment with higher options as a customized product.

IP 68 **IK 10** **COB** **McA Step 3** **DC 12V / DC 24V**

Relative spectral perception of brightness and melanopic effect

Effect as a percentage



Explanation of the three curves:
V(λ) = Perception of brightness, daytime seeing with the cones
V'(λ) = Night-time seeing with the rods
$S_{mel}(\lambda)$ = Melatonin suppression with the photosensitive ganglion cells

LED life time			Operating time 1.000 h									
Lamp Lumen Maintenance Factor			1	10	20	30	40	50	60	70	80	90	100
Lamp Survival Factor			1	1	1	1	1	1	1	1	0.99	0.99	0.99
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

A++ ENERGY LEVEL · LED · CRI>90 · series wiring · F · RoHS COMPLIANT · CE · UV · CIDET · LM-80 · ENERGY STAR · FLICKER FREE