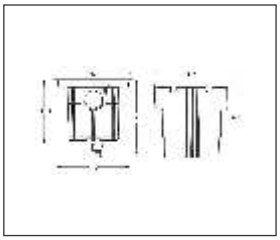
Simple and easy appearance, in line with contemporary aesthetic concept. The product has the structure and appearance design patent. The lamp body adopts high-pressure cast aluminum and aluminum alloy, the surface is coated with outdoor used powder , double anti-corrosion to extend service life. This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

FIELDS OF APPLICATION
Outdoor Areas

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

High Lumen Efficacy 105lm/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 ----- **L89**



A - Ø160 X 153mm Cutout - 147mm

Default Available

6X2L89-SS-30-8-0-A

Product Assistant Chart

L89 XXXXX

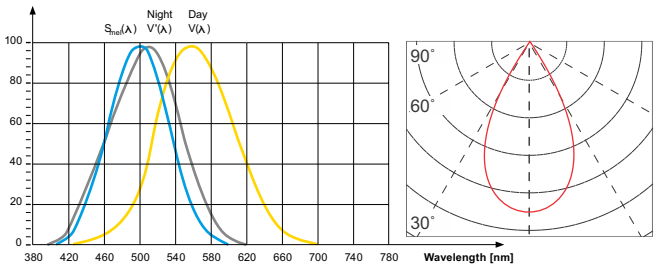
- Size: A
- Driver: 0 On/Off; 1 Dali; 2 Dimmable; 3 Phase Dimming; 4 1-10
- Beam Angle: 8° 15° 30° 40° 60°
- Kelvin: 30 3000K; 40 4000K; 50 5000K; 60 6000K
- Finishing: SS Stainless Steel
- Wattage: 6X2 6X3

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

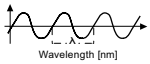
IP 67 **IK 09** **COB** **McA Step 3** **AC/DC 12/24V**

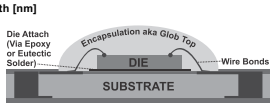
Relative spectral perception of brightness and melanopic effect

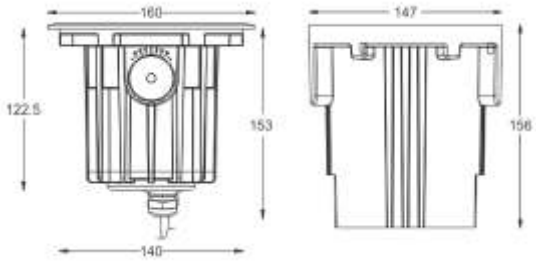
Effect as a percentage



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