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.

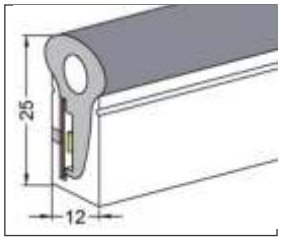
Installations

Surface (floor, wall, ceiling)

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

High Lumen Efficacy 500lm/M
Body - 10mm white PCB, Waterproof
Glowing Wire Test - 850°
Temperature - ta=20 °C ~ ta max=50 °C
Class - I

Model ---------- **K48**



A - 12mm x 25mm
10m

Default Available

8K48-30-120-A

Product Assistant Chart

K48XXXXX

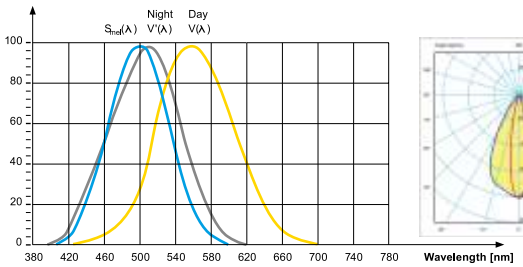
- Size — A
- Driver — 0 On/Off; 1 Dali; 2 Dimmable; 3 Phase Dimming; 4 1-10
- Beam Angle — 120°
- Kelvin — 30 (3000K)
- Finishing — W White
- Wattage — 8

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

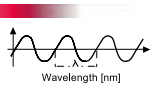
IP 67	LED's / M 120	SMD 2835	McA Step 3	DC 24V

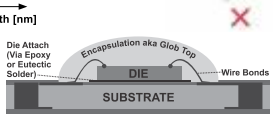
Relative spectral perception of brightness and melanopic effect

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 | RoHS COMPLIANT | CE | UV | CIDET | LM-80 | FLICKER FREE