



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.

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

High Lumen Efficacy 120lm/W  
Body - 10mm white PCB, Waterproof  
Glowing Wire Test - 850°  
Temperature - ta=20 °C ~ ta max=50 °C  
Class - I

**Installations**

Surface (floor, wall, ceiling)

Model ----- **K46**



Default Available

**4K46-30-120-A**



Product Assistant Chart

**K46 X X X X X**

Size — A — [ ]

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

Beam Angle — 120° — 140° — [ ]

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

Finishing — W — [ ]  
White

Wattage — 4 — 10 — 14.4 — [ ]

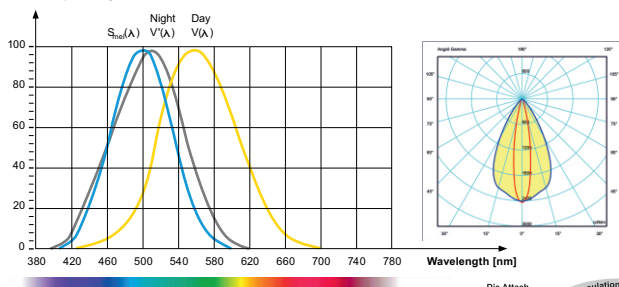
**A - 5000 X 10 mm**

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

IP20 / 65 / 66 / 67 / 68    LED's / M 60 / 240    SMD 2835    McA Step 3    DC 12V / 24V

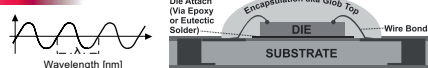
**Relative spectral perception of brightness and melanopic effect**

Effect as a percentage



**3M**  
Double side tape on backside for easy installation

Explanation of the three curves:  
V(A) = Perception of brightness, daytime seeing with the cones  
V'(A) = Night-time seeing with the rods  
S<sub>m</sub>(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



CE

