



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
Body - Clear PCB, Waterproof
Glowing Wire Test - 850°
Temperature - $t_a = -20\text{ }^\circ\text{C} \sim t_a \text{ max} = 50\text{ }^\circ\text{C}$
Class - III

Installations

Surface (floor, wall, ceiling)

Model ----- **K44**



Default Available

14K44-60



Product Assistant Chart

K44 X X X X X

Size — A — []

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

Beam Angle 10° 30° 45° 54°X12° []

Kelvin 30 40 60 []
3000K 4000K 6000K

Finishing W []
White

Wattage (Modules) 9.6W 14.4W 18W []

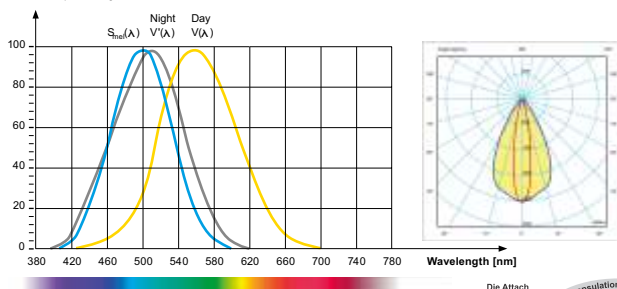
Lighting Customization Solution can offer you modifications for environment with higher options as a customized product.

IP 65 IK 10 SMD McA Step 3 220~240V

A -
B -

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



CE

