

KALI



A - $\varnothing 82 \times H52$ mm 75mm

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

High Lumen Efficacy 115lm/W

Body - Die cast aluminum housing with solvent free powder coating

Diffuser - PMMA polycarbonate pattern lens.

Glowing Wire Test - 850°

Temperature - $t_a=20^\circ\text{C} \sim t_a \text{max}=50^\circ\text{C}$

Class - III

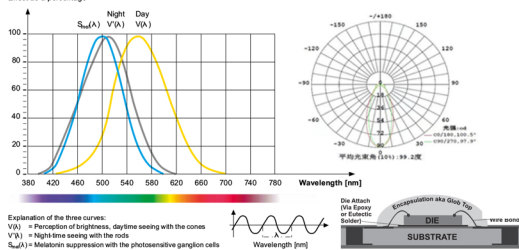
Simple and easy appearance, in line with contemporary aesthetic concept. The product has the structure and appearance design patent. The lamp body adopts high-pressure cast aluminum and aluminum alloy, the surface is coated with outdoor used powder, double anti-corrosion to extend service life. This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

FIELDS OF APPLICATION

Office & Education, offices, open-plan offices, conference rooms, conference rooms, reception areas, counters, galleries, hotels, restaurants, living spaces

Item No.	Wattage	Lumen	Color Temperature	IP	vollt	CRI	PF	Beam Angle
122007kal-IP44.	7W	115lm/W	27K , 3K , 4K , 5K , 6K	IP44	220 V	90	0.9	36°
122010kal-IP44.	10W	115lm/W	27K , 3K , 4K , 5K , 6K	IP44	220 V	90	0.9	36°
122012kal-IP44.	12W	115lm/W	27K , 3K , 4K , 5K , 6K	IP44	220 V	90	0.9	36°

Relative spectral perception of brightness and melanic effect
Effect as a percentage



Technical Details

Light Sour	SPOT LIGHT
Driver	on/off, Dimmable Phase dimming, 1-10, Dalı
Voltage	-----
Life Span	35000Hr
Temperature	$t_a=20^\circ\text{C}-50^\circ\text{C}$
Diffuser	-----

Product Details

Finish	White / black
Material	aluminium .
Application	-----
Warranty	3 YEARS
Class	-----

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



LED series wiring

