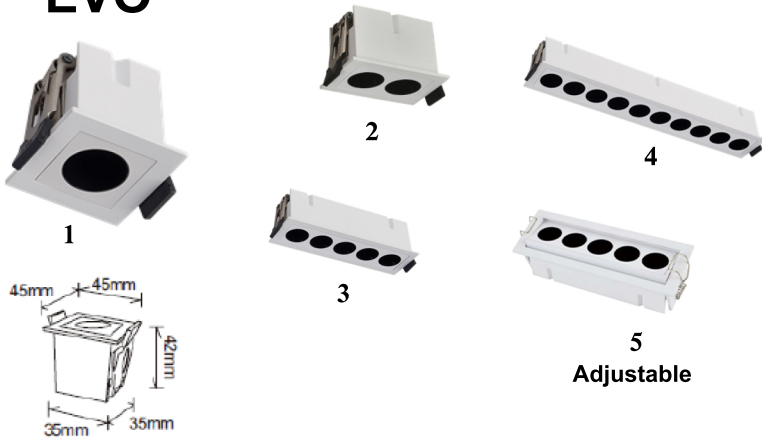


EVO



- 1 Ø 45X45*42mm
- 2 Ø 68X45*42mm
- 3 Ø 45X147*42mm
- 4 Ø 45X280*42mm
- 5 Ø 158-50-42mm

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 - ta=20 °C ~ ta max=50 °C
Class - III

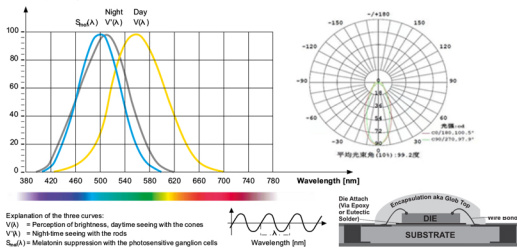
Simple and easy appearance, in line with contemporary aesthetic concept. The product has the structure and appearance design patent. The lamp body adopts high-pressure cast aluminum and aluminum alloy, the surface is coated with outdoor used powder, double anti-corrosion to extend service life. This 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
1220031EVO-1	3W	115lm/W	27K, 3K, 4K, 5K, 6K	IP54	24 V	90	0.9	24°
1220031EVO-2	2x3W	115lm/W	27K, 3K, 4K, 5K, 6K	IP54	24 V	90	0.9	24°
1220031EVO-3	5x3W	115lm/W	27K, 3K, 4K, 5K, 6K	IP54	24 V	90	0.9	24°
1220031EVO-4	10x3W	115lm/W	27K, 3K, 4K, 5K, 6K	IP54	24 V	90	0.9	24°
1220031EVO-5	5x3W	115lm/W	27K, 3K, 4K, 5K, 6K	IP54	24 V	90	0.9	24°

Relative spectral perception of brightness and melanic 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

Technical Details

Light Sour SPOT LIGHT
Driver on/off, Dimmable Phase dimming, 1-10, Dalí
Voltage -----
Life Span 35000Hr
Temperature ta=20°C-50°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	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	0.98
L80	100,000 h	LLMF	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



LED series wiring

