

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

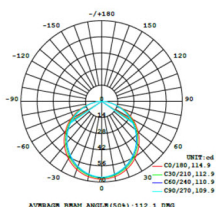
Simple and easy appearance, in line with contemporary aesthetic concept. The product has the structure and appearance design patent. The lamp body adopts high-pressure cast aluminum and aluminum alloy, the surface is coated with outdoor used powder , double anti-corrosion to extend service life. This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

FIELDS OF APPLICATION

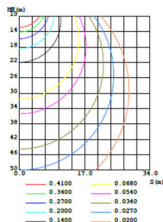
Office & Education, offices, open-plan offices, conference rooms, conference rooms, reception areas, counters, galleries, hotels, restaurants, living spaces

Item No.	Wattage	Lumen	Color Temperature	IP	volt	CRI	PF	Beam Angle
402414430-1212-67	14.4W	120lm/W	3000K	IP67	24V	90	0.9	120°

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



Technical Details

Light Sour	Recessed
Driver	on/off, Dimmable Phase dimming, 1-10
Voltage	220-240V /24V
Life Span	35000Hr
Temperature	ta=20°C-50°C
Diffuser	-----

Product Details

Finish	White
Material	Full PU encapsulation, Waterproof
Application	-----
Warranty	3 YEARS
Class	-----

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

