

- A - Ø 82-55mm 75mm
- B - Ø 95-58mm 88mm
- C - Ø 115-63mm 98mm
- D - Ø 120-67mm 115mm
- E - Ø 155-76mm 145mm

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

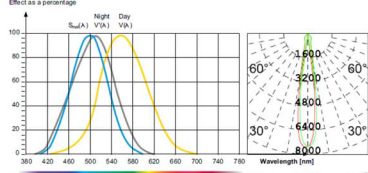
Simple and easy appearance, in line with contemporary aesthetic concept. The product has the structure and appearance design patent. The lamp body adopts high-pressure cast aluminum and aluminum alloy, the surface is coated with outdoor used powder, double anti-corrosion to extend service life. This 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

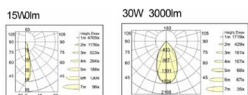
Item No.	Wattage	Lumen	Color Temperature	IP	vollt	Color	CRI	PF	Beam Angle
322008302-A	8W	115lm/W	3000K-4000K-6000K	IP44	220V	White	90	0.9	15°, 24°, 36°, 60°
322012302-B	12W	115lm/W	3000K-4000K-6000K	IP44	220V	White	90	0.9	15°, 24°, 36°, 60°
322015302-B	15W	115lm/W	3000K-4000K-6000K	IP44	220V	White	90	0.9	15°, 24°, 36°, 60°
322020302-C	20W	115lm/W	3000K-4000K-6000K	IP44	220V	White	90	0.9	15°, 24°, 36°, 60°
322024302-D	24W	115lm/W	3000K-4000K-6000K	IP44	220V	White	90	0.9	15°, 24°, 36°, 60°
322030302-D	30W	115lm/W	3000K-4000K-6000K	IP44	220V	White	90	0.9	15°, 24°, 36°, 60°
322035302-E	35W	115lm/W	3000K-4000K-6000K	IP44	220V	White	90	0.9	15°, 24°, 36°, 60°
322040302-E	40W	115lm/W	3000K-4000K-6000K	IP44	220V	White	90	0.9	15°, 24°, 36°, 60°

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



Explanation of the three curves:
VA) = Perception of brightness, daytime seeing with the cones
VB) = Nighttime seeing with the rods
VC) = Melanopic suppression with the photosensitive ganglion cells

Die Attach (Die Mount or Eutectic bonded)



Technical Details

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

Product Details

Finish White
Material Aluminum
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

