



Wall luminaires

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.

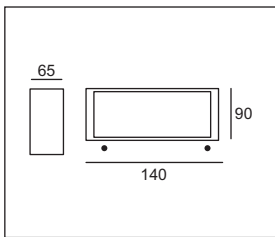
IEC 62717 LED-modules for general lighting – Performance requirements
IEC 62722-2-1 Particular requirements for LED luminaires

High Lumen Efficacy 110lm/W
Body - Die cast aluminum
Glowing Wire Test - 850°
Temperature - ta=20 °C ~ ta max=40 °C
Class - III

FIELDS OF APPLICATION

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

Model --- **W99**



Default Available

12W99-B-30-110-0-A

Product Assistant Chart

W99 X X X X X

Size	A	B	C	D	[]
Driver	0	1	2	3	4
	On/Off	Dali	Dimmable	Phase Dimming	1-10
Beam Angle	110° * 110°				[]
Kelvin	27	30	40	50	65
	2700K	3000K	4000K	5000K	6500K
Finishing	B	W	G	S	BR
	Black	White	Grey	Silver	Brown
Wattage Sizes	15W	20W	30W	35W	[]

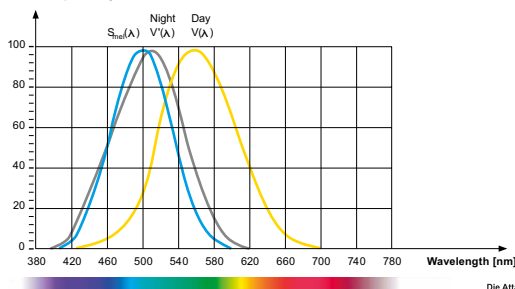
Lighting Customization Solution offer the wide range of customized product with best available options.

IP 66 LED 100-240V

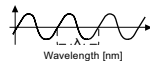
- A** - W140 x H65 x L90mm
- B** - W185 x H75 x L91mm
- C** - W220 x H85 x L104mm
- D** - W301 x H109 x L120.5mm

Relative spectral perception of brightness and melanopic effect

Effect as a percentage



Explanation of the three curves:
V(λ) = Perception of brightness, daytime seeing with the cones
V(λ) = Night-time seeing with the rods
S_m(λ) = Melatonin suppression with the photosensitive ganglion cells



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
		LSF	1	1	1	1	1	1	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
		LSF	1	1	1	1	1	1	1	0.99	0.99	0.99



LED



series wiring



CE

