



Ceiling Surface



Ceiling Surface 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.

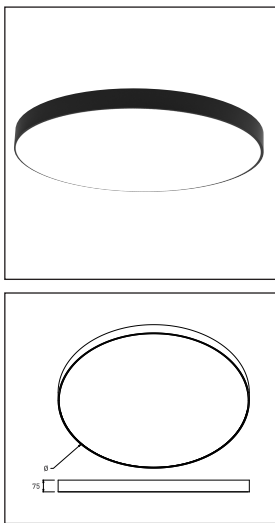
FIELDS OF APPLICATION

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

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

High Lumen Efficacy 190lm/W
Body - Die cast aluminum
Diffuser - Polycarbonate
Glowing Wire Test - 850°
Temperature - ta=20 °C ~ ta max=50 °C
Class - III

Model --- **G09**



- A - Ø400 X 80mm
- B - Ø600 X 80mm
- C - Ø900 X 80mm
- D - Ø1100 X 80mm

Default Available

17G09-W-30-180-0-A

Product Assistant Chart

G09 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 — 120° —

Kelvin — 30 40 60
3000K 4000K 6000K

Finishing — W — G — B
White Dark Grey Black

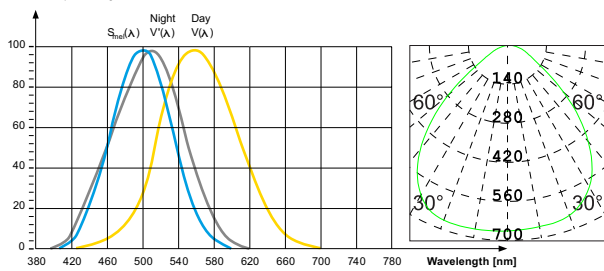
Wattage — 16 — 28 — 56 — 100 —

Lighting Customization Solution can offer you modifications for environment with higher options as a customized product.

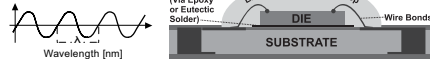
IP 40 IK 06 LED McA Step 3 220-240V

Relative spectral perception of brightness and melanopic 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_{mel}(A) = Melatonin suppression with the photosensitive ganglion cells



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
		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

CR>90

series wiring



CE

