



Updated Version

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

Suitable for Garage/Gas station etc.
Warehouse
Industrial Facility
Exhibition Center
Shopping Mall

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

High Lumen Efficacy 150lm/W
Body - Die cast aluminum
Diffuser - Tempered Clear Glass
Glowing Wire Test - 850°
Temperature - ta=20 °C ~ ta max=50 °C
Class - III

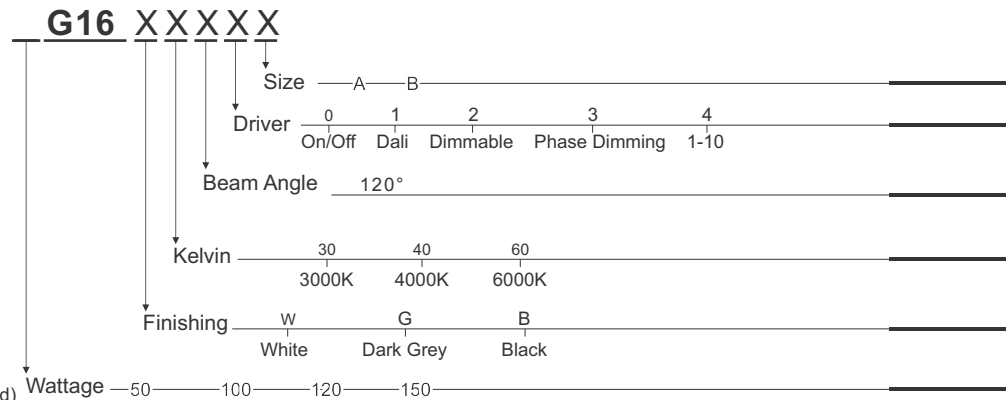
Model --- **G16**



Default Available

50G16-W-30-120-0-A

Product Assistant Chart



A - 405 X 405 X 199mm (Recessed)

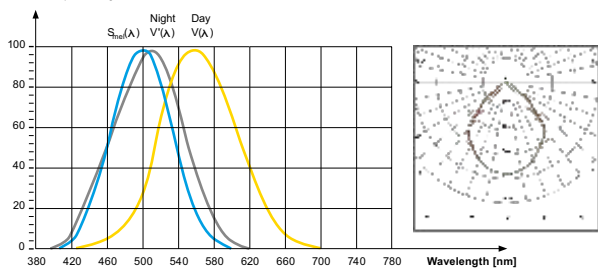
B - 491 X 405 X 129mm (Ceiling)

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

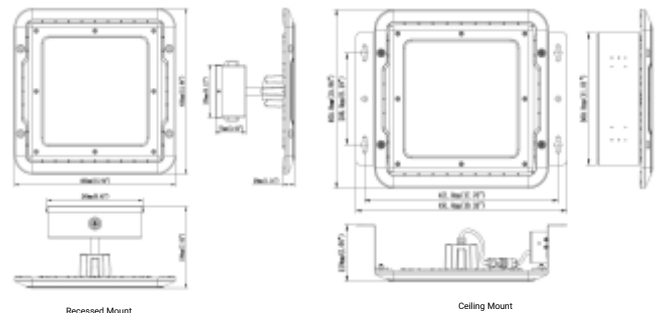
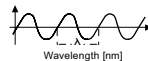
IP 66 IK 08 LED McA Step 3 220-240V

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_m(A) = 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

CR>90

series wiring



CE

