



Facade Light

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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. Homogenous symmetrical or asymmetrical lighting distribution

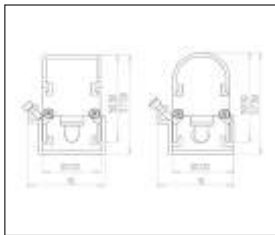
IEC 62717 LED-modules for general lighting – Performance requirements
IEC 62722-2-1 Particular requirements for LED luminaires

High Lumen Efficacy 100lm/W (3000–6000 K) - 60lm/W (RGB)
Body - Extruded aluminum
Diffuser - Polycarbonate
Glowing Wire Test - 850°
Temperature - ta=-20 °C ~ ta max=65 °C

FIELDS OF APPLICATION

Outdoor Gardens, Parks, Pathways,

Model --- **F 12**

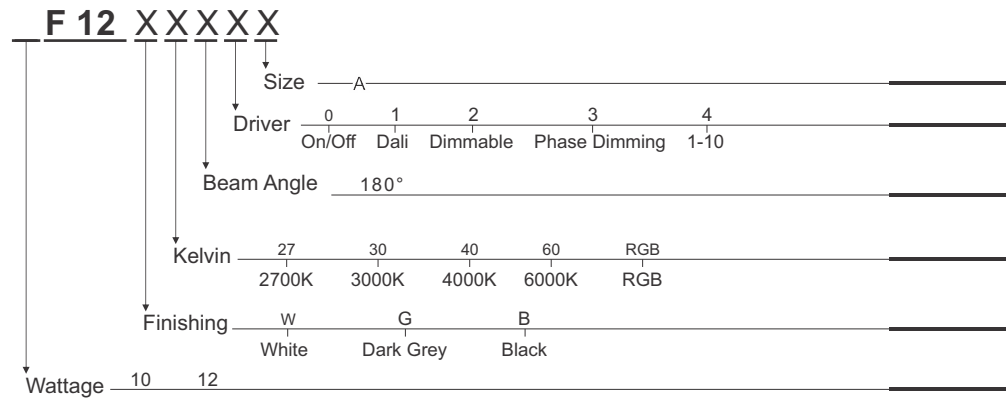


A - 1000 x 30.5 x 50.5mm

Default Available

10F12-G-30-180-0-A

Product Assistant Chart

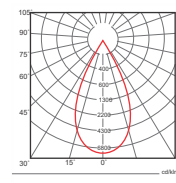
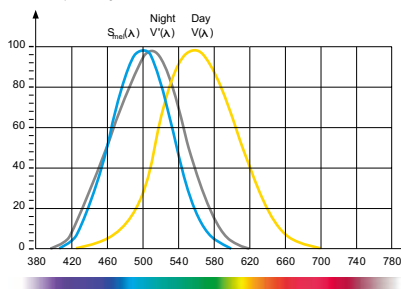


Lighting Customization Solution can offer you modifications for environment with higher options as a customized product.

IP 67 IK 10 SMD McA Step 2 / 3 48V DC

Relative spectral perception of brightness and melanopic effect

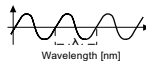
Effect as a percentage



CONTROL
Control: SPI/DMX
Dimming Range: 8 bit / 16 bit
Control Units: Multi pixel
Number of Channels: 12/m

WIRING Connector M12 - 3 pin

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	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

CR>90

series wiring



CE

