



Facade Light

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Simple and easy appearance, in line with contemporary aesthetic concept. This facade light has the structure and appearance design patent. The deep defined design adopts high-pressure extruded aluminum and aluminum alloy, the surface is coated with outdoor used powder coating, double anti-corrosion to extend service life. This wall washer series uses LED. High efficiency constant voltage, 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
Body - Aluminum
Glowing Wire Test - 850°
Temperature - ta=-20 °C ~ ta max=65 °C

FIELDS OF APPLICATION
All outdoor facade areas

Model --- F18

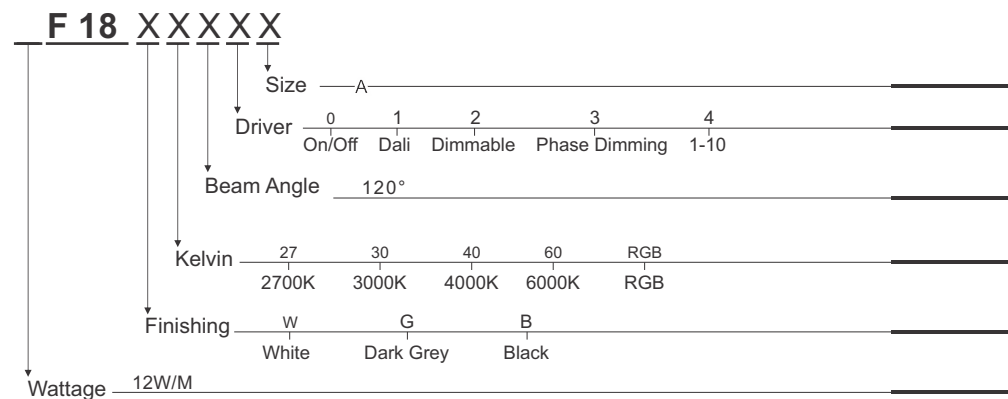


A - 200 X 14 X 20mm

Default Available

12F18-ALU-RGB-120-0-A

Product Assistant Chart

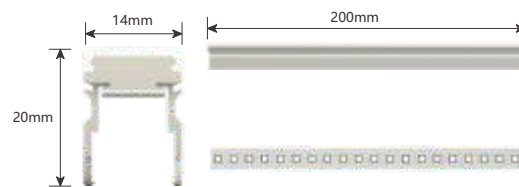
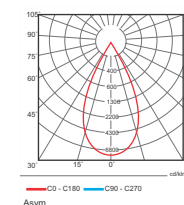
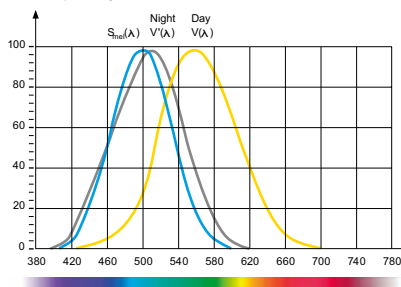


Lighting Customization Solution can offer you modifications for environment with higher options as a customized product.

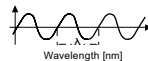
IP 65 IK 09 SMD McA Step 2 / 3 DC 24-48V

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	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	0.80
		LSF	1	1	1	1	1	1	1	0.99	0.99	0.99	0.99



LED



series wiring

