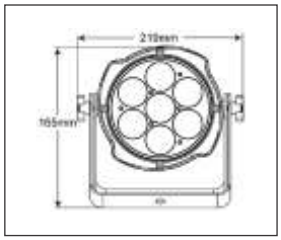
Simple and easy appearance, in line with contemporary aesthetic concept. The product has the structure and appearance design patent. The lamp body adopts high-pressure cast aluminum and aluminum alloy, the surface is coated with outdoor used powder , double anti-corrosion to extend service life. This lawn lamp series uses LED. High efficiency constant current driver, ensure the light source is maximum used. Homogenous symmetrical or asymmetrical lighting distribution

FIELDS OF APPLICATION
Outdoor Gardens, Parks, Pathways,

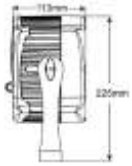
IEC 62717 LED-modules for general lighting – Performance requirements
IEC 62722-2-1 Particular requirements for LED luminaires

High Lumen Efficacy
Body - Corrosion resistant aluminum
Diffuser - Polycarbonate
Glowing Wire Test - 850°
Temperature - ta=-20 °C ~ ta max=65 °C

Model --- **F 08**



A - 219 X 113 X 255mm



Default Available

105F08-B-RGB-10-0-A

Product Assistant Chart

F 08 XXXXX

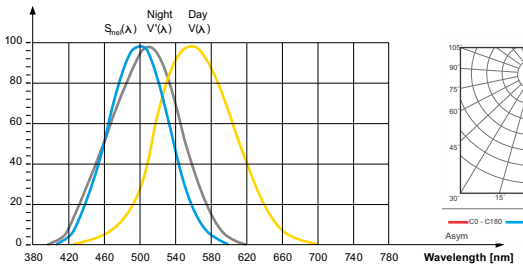
- Size — A
- Driver — 0 On/Off; 1 Dali; 2 Dimmable; 3 Phase Dimming; 4 1-10
- Beam Angle — 10°
- Kelvin — 27 2700K; 30 3000K; 40 4000K; 60 6000K; RGB RGB; RGBW RGBW
- Finishing — W White; G Dark Grey; B Black
- Wattage — 7 x 15

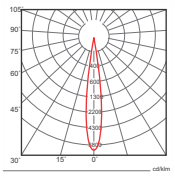
Lighting Customization Solution can offer you modifications for environment with higher options as a customized product.

IP 65 | **IK 09** | **COB** | **McA Step 2 / 3** | **100~240V**

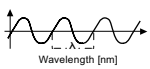
Relative spectral perception of brightness and melanopic effect

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
$S_{mel}(\lambda)$ = Melatonin suppression with the photosensitive ganglion cells



OPTICAL SYSTEM Beam angle: 10°
40° with included diffuser filter

DYNAMIC EFFECTS Dimmer: 4 selectable dimming curves
Color mixing: RGBW
Strobe and fade effect
Built-in color and dynamic macros

CONTROL & PROGRAMMING Control protocols: DMX, Master-Slave, Auto Run
Display: TFT displayer with 4 buttons
Control channels: 3, 4, 5, 6, 8, 11 Chs

CONNECTIONS DMX connections: IP DMX in/out cables with 3 pin screw lock connectors
Power connections: IP power in/out cable, 3 pin screw lock connectors

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	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

A++ ENERGY LEVEL | LED | CRI>90 | series wiring | RoHS COMPLIANT | UV | CIDET | LM-80 | FLICKER FREE