



DMX RGB LED Flood luminaries

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
All outdoor areas

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

- Lumen - 120lm/W
- Housing - Made of high-corrosion die-cast aluminum powder coated with choice of RAL color or anodized finish. Stainless steel screw in additional with rubber & silicon gasket supplied with stainless steel mounting brackets.
- Diffuser - Tempered glass diffuser specially for LED with optical lens.
- LED - reducing energy consumption with L80/B10/F10 50,000 hrs lifetime.
- Standards - manufactured in accordance with EN 60598-1 and 60598-2-1
- Accessories - Tree belt, anchor bolt, spike, glowing Wire
- Test - 850°Temperature - ta=20 °C ~ ta max=60 °C Class - III

DMX RGB LED Flood Light

Model --- **Q35**



A - L110 x W110 x H160

Default Available

10 Q 3 5 - G - 4 0 - 60 - 0 - A



Product Assistant Chart

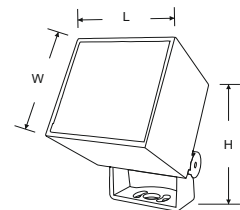
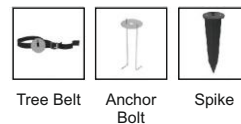
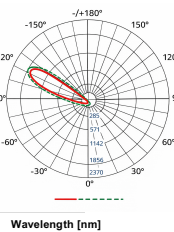
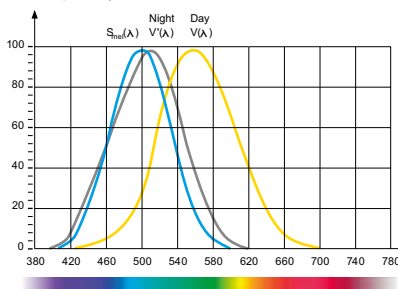
Q35	X	X	X	X	X					
Size	A									[]
Driver	0	1	2	3	4					[]
	On/Off	Dali	Dimmable	Phase Dimming	1-10					
Beam Angle	60°									[]
Kelvin	30	40	60	RGB/W						[]
	3000K	4000K	6000K	RGB/W						
Finishing	W		G	B						[]
	White		Dark Grey	Black						
Wattage	10	16	18							[]

Lighting Customization Solution offer the wide range of customized product with best available options.

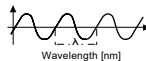
IP 66 IK 09 LED McA Step 3 220~240V

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	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

