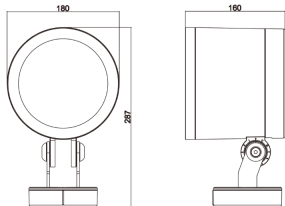
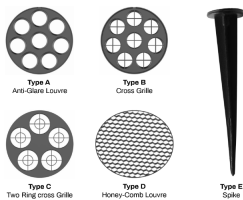


CLARA



Accessories :



Standards :

EN 60598-1
EN 60598-2-2
EN 60598-3-2
EN 60598-3-3

Description:

CLARA is a outdoor spot light for accent and general illumination with low as well as high power LED light sources, excellent heat dissipation.

The luminaire features an advanced three-layer ducted heat dissipation system, integrating a heat-radiation layer, airflow channel, and waterproof structure to efficiently direct and dissipate heat. This innovative ducted design improves heat dissipation efficiency by up to 40%, helping maintain stable LED performance and extend product life.

A dual-axis precision mounting bracket allows 360° horizontal rotation and 100° vertical adjustment, providing flexible aiming and easy installation for precise lighting effects. Hidden installation options further enhance the clean architectural appearance.

The Anti-Glare, Cross Grille, Two Ring cross Grille and Honeycomb Hood can make your lighting more dramatic or cinematic.

It has very wide application like trees, sign terraced landscape, urban lighting, internal and external walls of buildings, etc.

Product Specifications:

Housing : Die cast aluminum
Coating: Powder Coating
Glass : Tempered Glass
No. of LEDs : 6 LEDs
Light Source: CREE
Gasket: Molding shaped silicone seal
Lens/Reflector : Optical lens (efficiency>90%)
Power Cable: 0.3 mt. power cable included
Driver : High efficiency, low flicker driver
Installation Type: Surface / Spike Mounted
Adjustable: Yes

Technical Specifications:

Wattage: 100W
Voltage: DC24V / 220 - 240VAC
Frequency: 50-60Hz
Lumen: Single color (3000K) - 80lm/W
RGBW (3000K)- 48lm/W, RGB - 35lm/W
Mac Adam: 3 Step
Safety Class: III
Working Temperature:-20°C to 55°C
Life Time: 50,000hrs (L80/B10) at 35°C
Warranty: 5 Years

Parameter:

Wattage(W)	:	100W
Finish	:	Black (B) / Grey (G) / White (W) / Silver (S)
Kelvin*	:	2700K/ 3000K / 4000K / 6000K / Tunable / RGBW
Beam Angle	:	6° / 10° / 15° / 20° / 30°
CRI	:	80+ 90+
Control Mode	:	ON/OFF / DALI / DMX
Type	:	Type A / Type B / Type C / Type D / Type E

*Lumen values are calculated at 36° beam angle, 3000K color temperature and CRI 90.

Order Code:

Product Code	Wattage	CCT	Voltage(DC)	Beam Angle	Finish	Control Mode
545183	100 - 100W	27-2700K	D-24VDC	06 - 6°	B- Black	1-ON/OFF
		30-3000K		10 - 10°	G - Grey	2-DALI
		40-4000K		15 - 15°	W - White	3-DMX
		60-6000K		20 - 20°	S - Silver	
		92 - RGBW		30 - 30°		

Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C

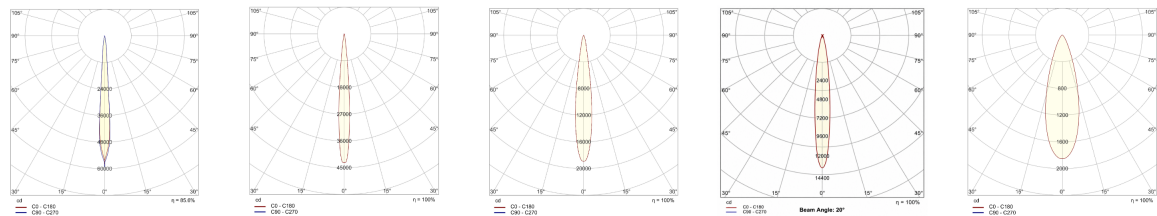
93 - RGBW DMX
Tun - Tunable

Ex: Order Code: 54518310027D'06B1

Product Code	Wattage	CCT	Voltage(AC)	Beam Angle	Finish	Control Mode
545183	100 - 100W	27-2700K	A - 220 - 240VAC	06 - 6°	B- Black	1-ON/OFF
		30-3000K		10 - 10°	G - Grey	2-DALI
		40-4000K		15 - 15°	W - White	
		60-6000K		20 - 20°	S - Silver	
				30 - 30°		

Ex: Order Code: 54518310027A'06B1

Photometric:



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