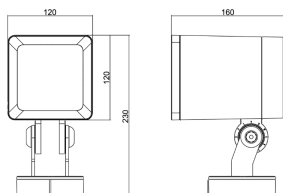
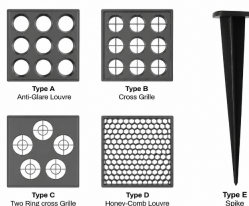


CLARA I



Accessories :



Description:

CLARA I 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 : 9 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: 48 - 54W
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)	:	48W / 54W
Finish	:	Black (B) / Grey (G) / White (W) / Silver (S)
Kelvin*	:	2700K/ 3000K / 4000K / 6000K / RGBW / Tunable
Beam Angle	:	10° / 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
545118	48 - 48W	27-2700K	D-24VDC	10 - 10°	B- Black	1-ON/OFF
	54 - 54W	30-3000K		20 - 20°	G - Grey	2-DALI
		40-4000K		30 - 30°	W - White	3-DMX
		60-6000K			S - Silver	
		92-RGBW				

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

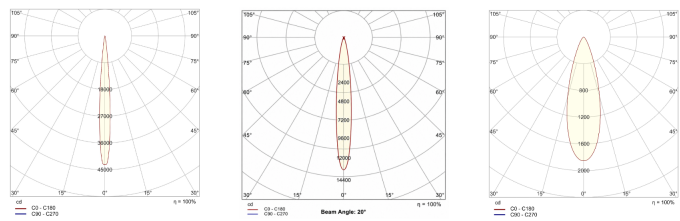
93-RGBW DMX
Tun-Tumble

Ex: Order Code: 5451184827D'10B1

Product Code	Wattage	CCT	Voltage(AC)	Beam Angle	Finish	Control Mode
545118	48 - 48W	27-2700K	A - 220 - 240VAC	10 - 10°	B- Black	1-ON/OFF
	54 - 54W	30-3000K		20 - 20°	G - Grey	2-DALI
		40-4000K		30 - 30°	W - White	
		60-6000K			S - Silver	

Ex: Order Code: 5451184827A'10B1

Photometric:



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 $\pm 5\%$. Unless stated otherwise, the values apply to an ambient temperature of 25°C