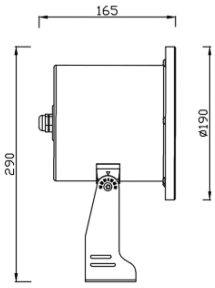
pluxb

IP68 IK06

CLORA

LED LM - 80 FLICKER FREE



Description:

CLORA is IP68 light, highly durable and versatile lighting devices with an Ingress Protection (IP) rating of 68. This rating signifies complete protection against dust and allows the lights to be submerged in water beyond 1 meter.
It comes with different CCT and RGB LED sources and various beam angles this family is a perfect solution to the requirement.
Ideal for challenging environments, IP68 lights are resilient, making them suitable for outdoor, marine, and demanding applications, ensuring reliable performance in harsh conditions.

Product Specifications:

Housing : Stainless steel SUS
Front cover : Stainless steel SUS
Glass : Silver print glass
Gasket: Molding shaped silicone seal
Lens/Reflector : Optical lens (efficiency>90%)
Power Cable: 0.5 mt. power cable included
Driver : High efficiency, low flicker driver
Installation Type: Surface Mounted
Adjustable: Yes

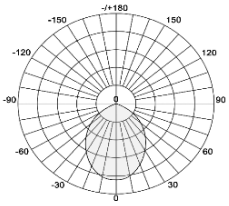
Technical Specifications:

Wattage: 60 - 108W
Voltage: DC24V
Frequency: 50-60Hz
Light Source: OSRAM/EPISTAR/CREE
Lumen: 100lm/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)	:	60W / 90W / 72W / 108W
Finish	:	Stainless Steel (SS)
Kelvin*	:	2700K / 3000K / 4000K / 6000K /RGB / RGBW
Beam Angle	:	5° / 8° / 15° / 25° / 40° / 60°
CRI	:	80
Control Mode	:	ON/OFF /DALI / 0 / 1-10V / Phase Cut / DMX

Photometric:



Order Code:

Product Code	Wattage	CCT	Voltage(DC)	Beam Angle	Finish	Control Mode
552190	60-60W(30X2W)	27-2700K	D-24VDC	5-5°	SS-Stainless Steel	1-ON/OFF
	90-90W(30X3W)	30-3000K		8-8°		2-DALI
	72-72W(36X2W)	40-4000K		15-15°		3-0/1-10V
	108-108W(36X3W)	60-6000K		25-25°		4-Phase Cut
		92-RGB		40-40°		5-DMX
		93-RGB DMX		60-60°		
		82-RGBW				
		83-RGBW DMX				

Ex: Order Code: 5521906027D'5SS1

Standards

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

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