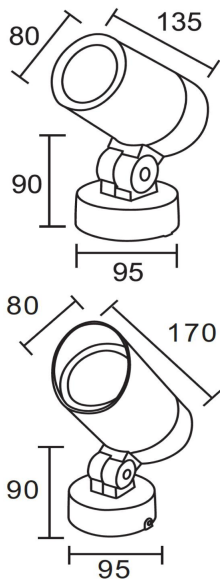


MARS I



Description:

MARS I is a Spike Light which is designed for durable and efficient outdoor lighting. Its die-cast aluminum housing with a Akzonobel Powder Coating surface provides shockproof and corrosion-resistant performance. The imported anti-aging rubber seal-ring ensures waterproofing and protection. A transparent tempered glass lamp enhances light transmission and durability. Its also comes with adjustable bracket Base, Round Base and Stand Base.

The honeycomb can make your lighting more dramatic or cinematic.

Toughened glass surface, with high hardness, not easy to break.

C5 Marine Grade Coating available on request.

This spike light offers stable and reliable performance for outdoor applications.

Product Specifications:

Housing : Die cast aluminium
Coating: Powder Coating
Diffuser : Tempered Glass
Light Source: Cree / Osram
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 / Spike Mounted
Adjustable: Yes

Technical Specifications:

Wattage: 12W
Voltage: DC24V / 220-240VAC
Frequency: 50-60Hz
Lumen: Single Color (3000K) - 86lm/W
RGBW (3000K) - 57lm/W
RGB - 48lm/W
3 Step Mac Adam
Safety Class: III / II
Working Temperature:-25°C to 50°C
Life Time: 50,000hrs (L80/B10) at 35°C
Warranty: 5 Years

Parameter:

Wattage(W)	:	12W
Finish	:	Black (B) / Dark Grey (Dg) / Customized (C)
Kelvin*	:	2700K / 3000K / 4000K / 6000K / RGB / RGBW
Beam Angle	:	8° / 15° / 25° / 35° / 45°
CRI	:	80+ 90+
Control Mode	:	ON/OFF DALI

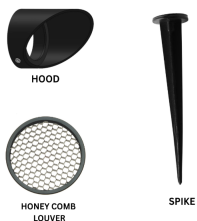
*Lumen values are calculated at 45° beam angle, 4000K color temperature and CRI 80.

Order Code:

Product Code	Wattage	CCT	Voltage(DC)	Beam Angle	Finish	Control Mode
541079	12 - 12W	27-2700K	D-24VDC	08 - 8°	B- Black	1-ON/OFF
		30-3000K		15 - 15°	Dg-Dark Grey	2-DALI
		40-4000K		25 - 25°	C-Customized	3 - DMX
		60-6000K		35 - 35°		
		82-RGB		45 - 45°		
		83-RGB DMX				
		92-RGBW				
		93-RGBW DMX				

Ex: Order Code: 5410791227D'08B1

Accessories :



Standards :

EN 60598-1

EN 60598-2-2

EN 60598-3-2

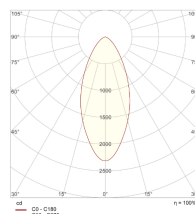
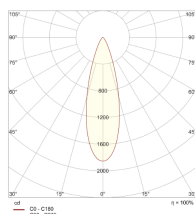
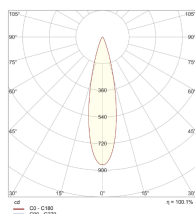
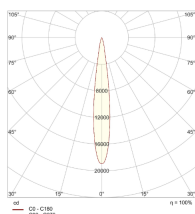
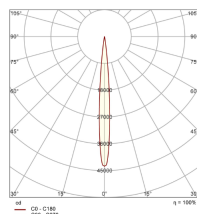
EN 60598-3-3

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

Product Code	Wattage	CCT	Voltage(AC)	Beam Angle	Finish	Control Mode
541079	12 - 12W	27-2700K	A - 220 - 240VAC	08 - 8°	B- Black	1-ON/OFF
		30-3000K		15 - 15°	Dg-Dark Grey	2-DALI
		40-4000K		25 - 25°	C-Customized	
		60-6000K		30 - 30°		
				45 - 45°		

Ex: Order Code: 5410791227A'08B1

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