













MARS



A** LED F @ M















Features:

MARS is a Spike Light which is designed for durable and efficient outdoor lighting.

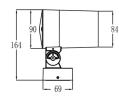
Its die-cast aluminum housing with a polyester-sprayed surface provides shockproof and corrosion-resistant performance. The imported anti-aging rubber seal-ring ensures waterproofing and protection.

A transparent tempered glass lamp enhances light transmission and durability.

With THD less than 10% and a power factor greater than 0.9, it ensures high electrical efficiency and superior performance. Its also comes with adjustable bracket Base, Round Base and Stand Base.

The honeycomb, Round-meshed grill and Anti glare can make your lighting more dramatic or cinematic. Toughened glass surface, with high hardness, not easy to break. Adopt Imported CREE original LED light source, high flus output, excellent consistency of light color. Constant current driver with PWM gray control installed inside. With gradual temperature increase, excellent heat dissipation, and waterproof sealing. C5 Marine Grade Coating available on request.

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



Product Specifications:

Housing: Die cast aluminum Coating: Powder Coating Glass: Tempered Glass Cover LED Quantity: 6 LEDs

Adjustable: Yes

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, Pole Mounted

and Tree mounted

Technical Specifications:

Wattage : 12 - 18W

Voltage : DC24V / 220-240VAC

Frequency: 50-60Hz Power Factor: >0.9 Light Source : CREE Lumen: 110lm/W Mac Adam: 3 Step Safety Class: III

Working Temperature :-25°C to 50°C Life Time : 50,000hrs (L80/B10) at 35° C

Warranty: 5 Years

Parameter:

Wattage(W)	:	12W / 18W
Finish	:	Grey (G) / Matt Black (B) / Customized (C)
Kelvin*	:	2700K / 3000K / 4000K / 6000K / RGB / RGBW
Beam Angle	:	5° / 10° / 15° / 20° / 30° / 45° / 60°
CRI	:	80+
Driver	:	ON/OFF / DALI / 0 / 1-10V / DMX

Accessories:



Order Code:

Product Code	Type	Wattage	CCT	Voltage(DC)	Beam Angle	Finish	Control Mode
541084	6-Spike	12 - 12W	27-2700K	D - 24VDC	05 - 05°	G-Grey	1-ON/OFF
	7-Base	18 - 18W	30-3000K		10 - 10°	B-Black	2-DALI
	8-Hood		40-4000K		15 - 15°	C-Customized	3-0/1-10V
			60-6000K		20 - 20°		4-DMX
			92-RGB		30 - 30°		
			93-RGB DMX		45 - 45°		
			82-RGBW		60 - 60°		
			83-RGBW DMX		00 00		

Ex: Order Code: 54108461227D'05G1

Standards	
EN 60598-1	
EN 60598-2-2	
EN 60598-2-22	
EN 60598-3-2	

Product Code	Type	Wattage	CCT	Voltage(AC)	Beam Angle	Finish	Control Mode
541084	6-Spike	12 - 12W	27-2700K 30-3000K 40-4000K 60-6000K	A - 220- 240V AC	05 - 05°	G-Grey	1-ON/OFF
	7-Base	18 - 18W			10 - 10°	B-Black	2-DALI
	8-Hood				15 - 15°	C-Customized	3-0/1-10V
					20 - 20°		4-DMX
					30 - 30°		
					45 - 45°		
					60 - 60°		

Ex: Order Code: 54108461227A'05G1

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