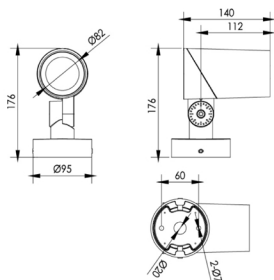


GAM



Integrated die casting and phase change liquid cooling

Description:

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

Its die-cast aluminum housing with a fluorine-sprayed surface.

Lampshade adopts high strength toughened glass, resist the impact and friction.

Available in Metallic Gray (RAL9023) with a high-gloss liquid coating and high-temperature grilling, the fixture also offers a 50µm liquid coating to enhance heat dissipation and lifespan, or a 120µm RAL7011 metallic grey powder coating for robust UV protection. With THD less than 10% and a power factor greater than 0.9.

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.

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: Liquid 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 Mounted

Adjustable: Yes

Technical Specifications:

Wattage: 10 - 16W

Voltage: DC24V / 220-240VAC

Frequency: 50-60Hz

Lumen: Single Color (3000K) - 78lm/W

RGBW (3000K) - 54lm/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)	:	10W / 12W / 16W
Finish	:	Silver Grey (Sg) / Dark Grey (Dg) / Black (B) / Customized (C)
Kelvin*	:	2700K/ 3000K / 4000K / 6000K / RGBW / RGBW DMX
Beam Angle	:	8°/ 12°/ 20°/ 30° / 45°/ 60°/ 10*60°
CRI	:	80+ 90+
Control Mode	:	ON/OFF DALI DMX
Type (Installation)	:	Type A / Type B / Type C

*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
541082	10-10W	82 - RGBW	D-24VDC	08 - 8°	Sg-Silver Grey	1-ON/OFF
	12 - 12W	83 - RGBW DMX		12 - 12°	Dg-Dark Grey	2-DALI
				20 - 20°	B- Black	3 - DMX
				30 - 30°	C-Customized	
				45 - 45°		
				60 - 60°		
				10*60 - 10*60°		

Ex: Order Code: 5410821082D'08Sg1

Standards :

EN 60598-1

EN 60598-2-2

EN 60598-3-2

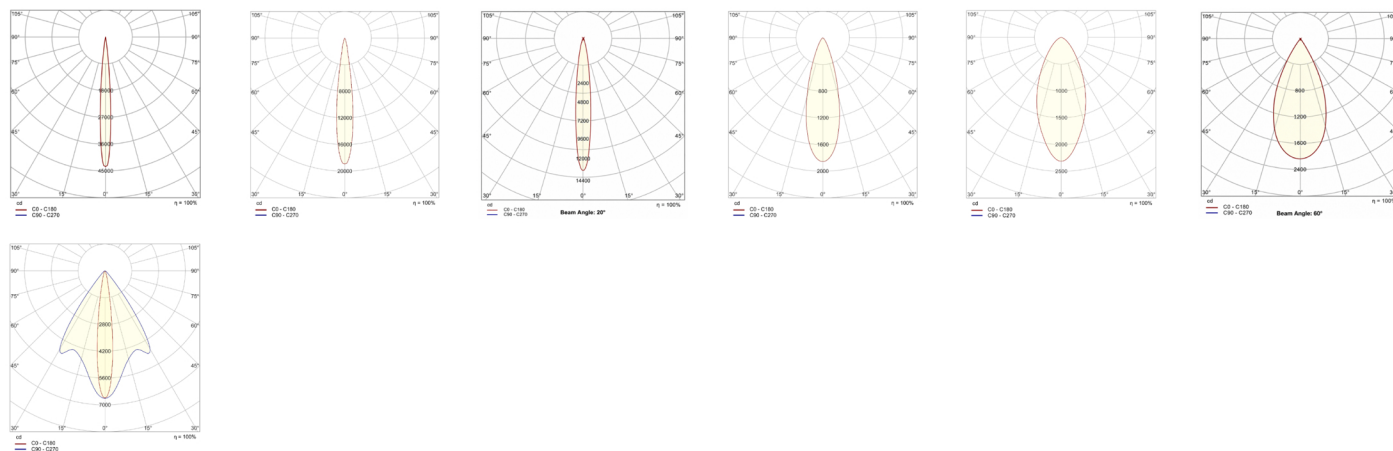
EN 60598-3-3

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

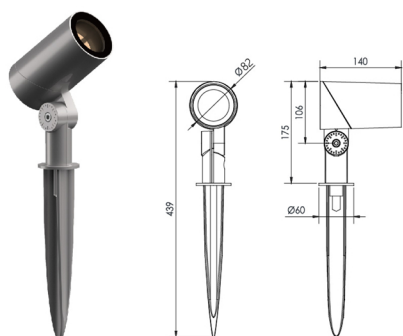
Product Code	Wattage	CCT	Voltage(AC)	Beam Angle	Finish	Control Mode
541082	10-10W	27-2700K	A - 220 - 240VAC	08 - 8°	Sg-Silver Grey	1-ON/OFF
	12 - 12W	30-3000K		12 - 12°	Dg-Dark Grey	2 - DALI
	16 - 16W	40-4000K		20 - 20°	B- Black	
		60-6000K		30 - 30°	C-Customized	
				45 - 45°		
				60 - 60°		
				10*60 - 10*60°		

Ex: Order Code: 5410821027A'08Sg1

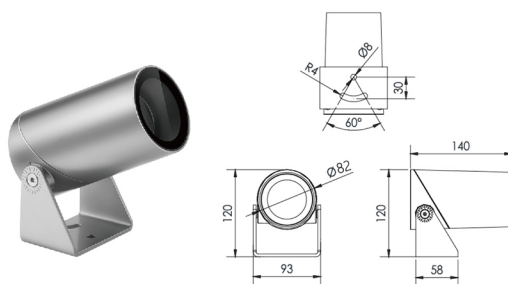
Photometric:



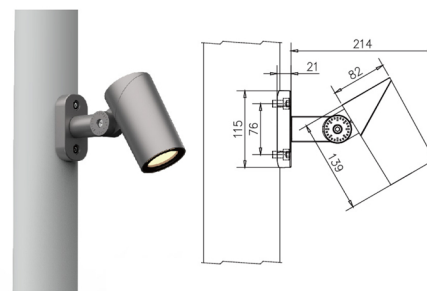
Installation Type:



Type A



Type B



Type C

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