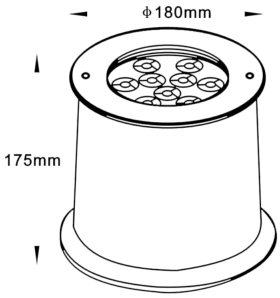
pluxb

IP67 IK10

LUME I





Description:

LUME I is an inground high-quality aluminum alloy die-casting lamp body, featuring a surface outdoor powder electrostatic spraying finish.
The cover, made from SUS304 or 316 stainless steel die-casting, makes it ideal for outdoor harsh environments. The entire lamp structure is waterproof with advanced technology, offering a reliable IP67 protection grade.
Engineered with a built-in anti-glare cover, this light delivers exceptional glare control with 0 glare for superior visual comfort. The ultra-clear tempered glass and imported material lens are designed to minimize light efficiency loss.
Additionally, it incorporates inductive lightning electrostatic (ESD) protection, compliant with the LEVEL 4 standard, ensuring robust protection against electrical surges.

Product Specifications:

Front cover : Stainless Steel 316
Housing : Die cast aluminum
Coating: Powder Coating
Glass : Tempered 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: Inground
Adjustable : No

Technical Specifications:

Wattage: 18W
Voltage: DC24V / 170-265V AC
Frequency: 50-60Hz
Light Source: Osram / Cree
Lumen: 45lm/W
Mac Adam: 3 Step
Safety Class: III
Working Temperature:-40°C to 50°C
Life Time: 50,000hrs (L80/B10) at 35°C
Warranty: 5 Years

Parameter:

Wattage(W)	:	18W
Finish	:	Stainless Steel (SS)
Kelvin*	:	2200K / 2700K/ 3000K / 4000K / 6000K
Beam Angle	:	15° / 30° / 45°/ 60° / 10*60° / 20*45°
CRI	:	80+ 90+
Control Mode	:	ON/OFF / DALI / DMX

*Lumen values are calculated at 45° beam angle, 4000K color temperature and CRI 90.

Standard:

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

Order Code:

Product Code	Wattage	CCT	Voltage(DC)	Beam Angle	Finish	Control Mode
544182	18 - 18W	22-2200K	D-24VDC	15 - 15°	SS -Stainless Steel	1-ON/OFF
		27-2700K		30-30°		2-DALI
		30-3000K		45-45°		3-DMX
		40-4000K		60-60°		
		60-6000K		10*60-10*60°		
		92-RGBW		20*45-20*45°		
		93-RGBW DMX				

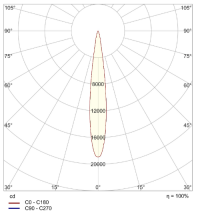
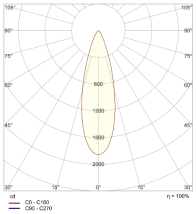
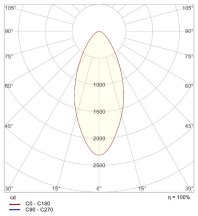
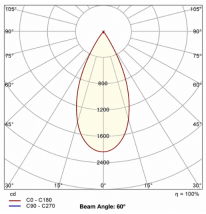
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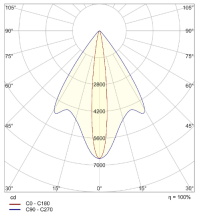
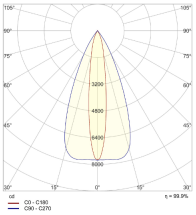
Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C

Product Code	Wattage	CCT	Voltage(AC)	Beam Angle	Finish	Control Mode
544182	18 - 18W	22-2200K	A-170-265VAC	15 - 15°	SS -Stainless Steel	1-ON/OFF
		27-2700K		30-30°		2-DALI
		30-3000K		45-45°		
		40-4000K		60-60°		
		60-6000K		10*60-10*60°		
				20*45-20*45°		

Ex: Order Code: 5441821822A'15SS 1

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