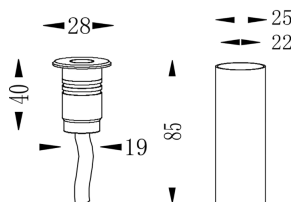


GROW



Description:

GROW is a inground light typically feature durable, weather-resistant housings suitable for outdoor use. Constructed from high-quality ADC12 aluminum with a robust 316L stainless steel face cover, it offers exceptional strength and long-term resistance to corrosion.

Features an AkzoNobel corrosion-resistant powder-coated finish for enhanced protection in harsh environments. Equipped with optical-grade PMMA lenses, the luminaire delivers precise light distribution with excellent optical performance.

Toughened safety glass for drive over application up to 2000KG Static Load.

C5 marine Grade coating available as per request.

The honeycomb make your lighting more dramatic or cinematic.

Designed to produce a soft, uniform, and glare-free light output without visible hotspots, this inground light is perfect for pathways, facades, gardens, plazas, and architectural accent lighting.

Product Specifications:

Front cover : Stainless Steel 316L
Housing : Die cast aluminum
Coating : Powder Coating
Glass : Tempered glass
Light Source : OSRAM / CREE / Luminus
Gasket : Moulding 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 : 1W
Voltage : 24VDC
Frequency : 50-60Hz
Lumen: Single color (3000K) - 80lm/W
Mac Adam : 3 Step
Safety Class : III
Dimension : D28*H40mm
Working Temperature :-20°C to 55°C
Life Time : 50,000hrs (L80/B10) at 35°C
Warranty : 5 Years

Parameter:

Wattage(W)	:	1W
Finish	:	Stainless Steel 316 (SS)
Kelvin*	:	2700K/ 3000K / 4000K / 6000K
Beam Angle	:	8° / 15° / 25° / 35° / 45° / Diffused
CRI	:	80+ 90+
Control Mode	:	ON/OFF / DALI

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

Standard :

EN 60598-1

EN 60598-2-2

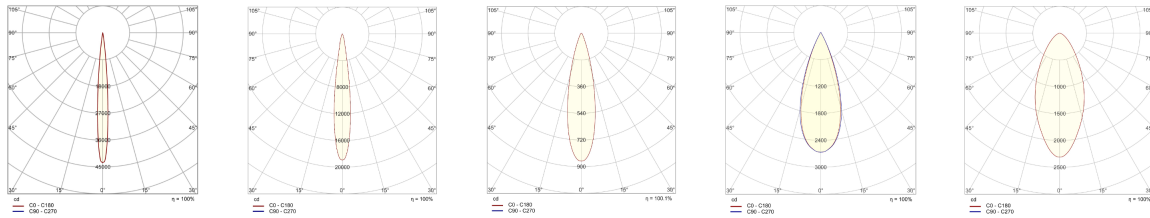
EN 60598-3-2

EN 60598-3-3

Order Code:

Product Code	Wattage	CCT	Voltage	Beam Angle	Finish	Control Mode
544028	01 - 1W	27 - 2700K	D - 24VDC	08-8°	SS-Stainless Steel 316	1-ON/OFF
		30 - 3000K		15-15°		2-DALI
		40 - 4000K		25-25°		
		60 - 6000K		35-35°		
				45-45°		

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

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