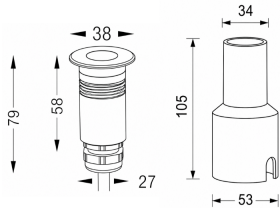


TIN



Description:

TIN is an IP68 inground light typically feature durable, weather-resistant housings suitable for outdoor use. Constructed from robust 316L stainless steel face cover and body, it offers exceptional strength and long-term resistance to corrosion.

Equipped with optical-grade PMMA lenses, the luminaire delivers precise light distribution with excellent optical performance. C5 marine Grade coating available as per request.

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 : Stainless Steel 316L
Glass : Tempered glass
Light Source : OSRAM / CREE
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 : Underwater (Inground)

Technical Specifications:

Wattage : 1W
Voltage : 24VDC
Frequency : 50-60Hz
Lumen : 80lm/W
Mac Adam : 3 Step
Safety Class : III
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 L
Kelvin*	:	2700K/ 3000K / 4000K / 6000K
Beam Angle	:	8° / 15° / 20° / 35° / 45°
CRI	:	80+ 90+
Control Mode	:	ON/OFF / DALI

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

Standard :

EN 60598-1

EN 60598-2-2

EN 60598-3-2

EN 60598-3-3

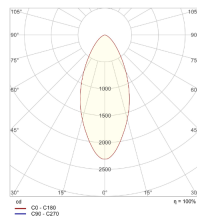
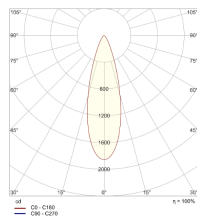
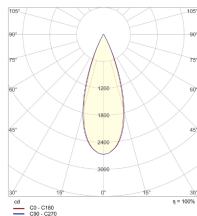
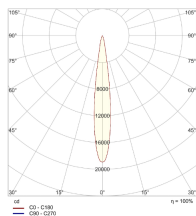
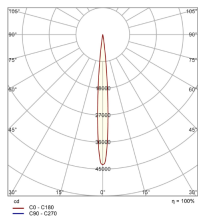
Order Code:

Product Code	Wattage	CCT	Voltage	Beam Angle	Finish	Control Mode
546038	01 - 1W	27 - 2700K	D - 24VDC	08-8°	SS-Stainless Steel 316 L	1-ON/OFF
		30 - 3000K		15-15°		2-DALI
		40 - 4000K		20-20°		
		60 - 6000K		35-35°		
				45-45°		

Ex: Order Code: 5460380127D'08SS1

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



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