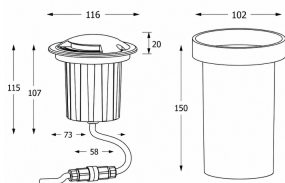
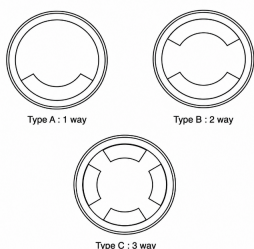


OPTIC I



Options :



Description:

OPTIC I is directional Inground light typically feature durable, weather-resistant housings suitable for outdoor use.

It is available with single-sided, bi-directional, or tri-directional light emission.

Constructed from high-quality ADC12 aluminum with a robust 304L 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. C5 marine Grade coating available as per request.

Perfect for pathways, facades, gardens, plazas, and architectural accent lighting.

Product Specifications:

Front cover : Stainless Steel 304L
Housing : Die cast aluminum
Coating : Powder Coating
Diffuser : Tempered glass
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 : 8W
Voltage : 24VDC / 220-240VAC
Frequency : 50-60Hz
Light Source : OSRAM / CREE
Lumen : 75lm/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)	:	8W
Finish	:	Stainless Steel 304L
Kelvin*	:	2700K/ 3000K / 4000K / 6000K / RGB / RGBW
Beam Angle	:	12° / 25° / 35° / 45° / 55° / Diffused
CRI	:	80+ 90+
Control Mode	:	ON/OFF / DALI / DMX
Type	:	Type A (One Way) / Type B (Two Way) / Type C (Three Way)

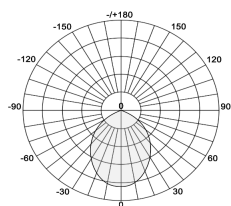
*Lumen values are calculated at 45° beam angle and 4000K color temperature.

Order Code:

Product Code	Wattage CCT	Voltage(DC)	Beam Angle	Finish	Control Mode
544116	08 - 8W 27 - 2700K	D - 24VDC	12-12°	SS-Stainless Steel 304L	1-ON/OFF
	30 - 3000K		25-25°		2-DALI
	40 - 4000K		35-35°		3-DMX
	60 - 6000K		45-45°		
	82 - RGB		55-55°		
	83 - RGB DMX		D-Diffused		
	92 - RGBW				
	93 - RGBW DMX				

For Order Code: 544116000070100001

Photometric :



Standard :

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

Ex: Order Code: 5441160827D12SS1

Product Code	Wattage	CCT	Voltage(AC)	Beam Angle	Finish	Control Mode
544116	08 - 8W	27 - 2700K	A - 220 - 240VAC	12-12°	SS-Stainless Steel 304L	1-ON/OFF
		30 - 3000K		25-25°		2-DALI
		40 - 4000K		35-35°		
		60 - 6000K		45-45°		
				55-55°		
				D-Diffused		

Ex: Order Code: 5441160827A12SS1

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