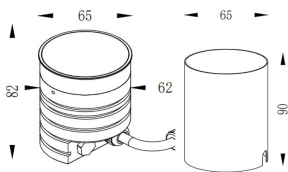


NOVO I



Description:

NOVO I is 2mm trim inground light is engineered for durability and performance. 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. 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 316
Housing : Die cast aluminum
Coating: Powder Coating
Glass : Tempered glass
Light Source: OSRAM / CREE
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: 6 - 8W
Voltage: DC24V / 220-240VAC
Frequency: 50-60Hz
Lumen: Single color (3000K) - 75lm/W
Mac Adam: 3 Step
Safety Class: III
Dimension : 65x90mm
Working Temperature:-25°C to 55°C
Life Time: 50,000hrs (L80/B10) at 35°C
Warranty: 5 Years

Parameter:

Wattage(W)	:	6W / 8W
Finish	:	Stainless Steel (SS)
Kelvin*	:	2700K/ 3000K / 4000K / 6000K
Beam Angle	:	12° / 25° / 35° / 45° / 55° / Diffused
CRI	:	80+ 90+
Control Mode	:	ON/OFF / DALI

*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
544065	6- 6W	27-2700K	D-24VDC	12 - 12°	SS-Stainless Steel	1-ON/OFF
	8 - 8W	30-3000K		25-25°		2-DALI
		40-4000K		35-35°		
		60-6000K		45-45°		
				55-55°		
				D - Diffused		

Ex: Order Code: 544065627D'12SS1

Standard:

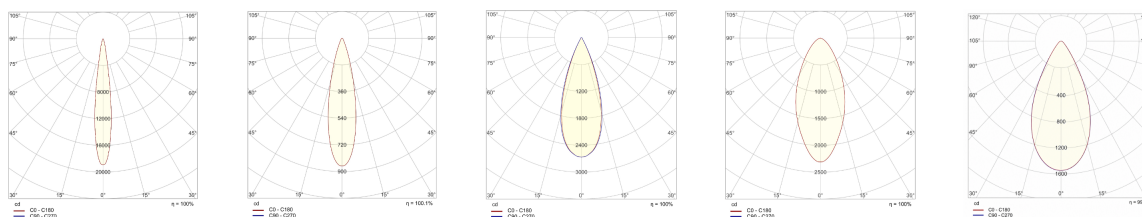
EN 60598-1
EN 60598-2-2
EN 60598-3-2
EN 60598-3-3

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 ±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
544065	6 - 6W	27-2700K	A - 220 - 240VAC	12 - 12°	SS-Stainless Steel	1-ON/OFF
	8 - 8W	30-3000K		25-25°		2-DALI
		40-4000K		35-35°		
		60-6000K		45-45°		
				55-55°		
						D - Diffused

Ex: Order Code: 544065627A'12SS1

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