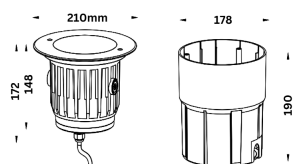


MARB I



LED



Description:

MARB I is a Adjustable inground light, crafted with high-quality ADC12 aluminum, offering excellent corrosion resistance and heat dissipation.

Equipped with a high-quality LED chip, it delivers high-efficiency lighting with optical-grade PMMA lenses for precise light distribution.

The ultra-clear tempered glass provides high light transmission and impact resistance, while the high thermal conductivity silicone ensures durability.

316L stainless steel face cover. AkzoNobel corrosion-resistance powder coated. With soft, delicate light free of spots and seamless docking,

This inground light is perfect for pathways, driveways, gardens, and architectural landscapes, combining elegance, performance, and reliability.

Product Specifications:

Front cover : Stainless Steel 316L

Housing : Die cast aluminum

Coating: Powder Coating

Glass : Tempered glass

Light Source: Osram / Cree

Gasket: Molding shaped silicone seal

Lens/Reflector : PC / PMMA (efficiency>90%)

Power Cable: 0.5 mt. power cable included

Driver : High efficiency, low flicker driver

Installation Type: Inground

Adjustable: Yes

Technical Specifications:

Wattage: 18W

Voltage: DC24V / 200-240V AC

Frequency: 50-60Hz

Lumen: Single color (3000K) - 80lm/W

RGBW (3000K) - 58lm/W, RGB - 45lm/W

3 Step Mac Adam

Safety Class: III / II

Working Temperature:-20°C to 55°C

Life Time: 50,000hrs (L80/B10) at 35°C

Warranty: 5 Years

Parameter:

Wattage(W)	:	18W
Finish	:	Stainless Steel 316L (SS)
Kelvin*	:	2200K / 2700K / 3000K / 4000K / 6000K / 6500K / RGB / RGBW
Beam Angle	:	8° / 15° / 25° / 35° / 45°
CRI	:	80+ 90+
Control Mode	:	ON/OFF DALI DMX

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

Order Code:

Product Code	Wattage CCT	Voltage(DC)	Beam Angle	Finish	Control Mode
544211	18-18W 22-2200K	D-24VDC	8 - 8°	SS-Stainless Steel 316L	1-ON/OFF
	27-2700K		15 - 15°		2-DALI
	30-3000K		25 - 25°		3-DMX
	40-4000K		35 - 35°		
	60-6000K		45 - 45°		
	65-6500K				
	92-RGB				
	93-RGB DMX				

Standard:

EN 60598-1

EN 60598-2-2

EN 60598-3-2

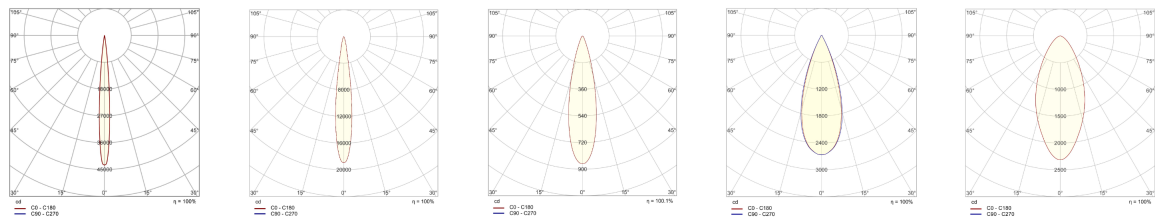
EN 60598-3-3

Ex: Order Code: 5442111822D'8SS1

Product Code	Wattage	CCT	Voltage(AC)	Beam Angle	Finish	Control Mode
544211	18-18W	22-2200K	A-220-240VAC	8 - 8°	SS-Stainless Steel 316L	1-ON/OFF
		27-2700K		15 - 15°		2-DALI
		30-3000K		25 - 25°		
		40-4000K		35 - 35°		
		60-6000K		45-45°		
		65-6500K				

Ex: Order Code: 5442111822A'8SS1

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