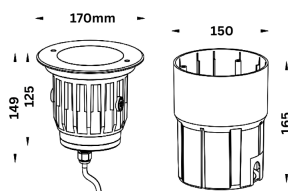


MARB I



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: 12W
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)	:	12W
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
544168	12-12W 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

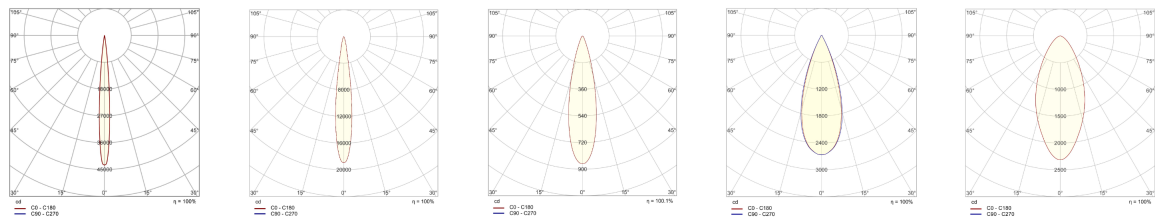
82-RGBW
83-RGBW DMX

Ex: Order Code: 5441681222D'8SS1

Product Code	Wattage	CCT	Voltage(AC)	Beam Angle	Finish	Control Mode
544168	12-12W	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: 5441681222A'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