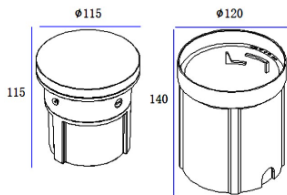


MARB I



Description:

MARB is a Fixed/Adjustable trimless 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.

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

Product Specifications:

Housing : Die cast aluminum

Coating: Powder Coating

Glass : Tempered glass

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: 18 - 20W

Voltage: DC24V / 200-240V AC

Frequency: 50-60Hz

Light Source: OSRAM

Lumen: 102lm/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) : 18W / 20W

Finish : Black (B)

Kelvin* : 2200K/ 2700K/ 3000K / 4000K / 6000K / 6500K / RGB / RGBW

Beam Angle : 8° / 15° / 25° / 35° / 45°

CRI : 80

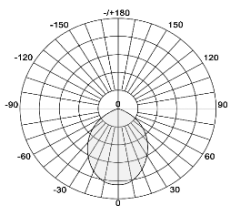
Control Mode : ON/OFF / DALI / 0 / 1-10V / Phase Cut / DMX

Order Code:

Product Code	Wattage	CCT	Voltage(DC)	Beam Angle	Finish	Control Mode
544115	18-18W(6x3W)	22-2200K	D-24VDC	8 - 8°	B - Black	1-ON/OFF
		20-20W(6x3.3W)		15- 15°		2-DALI
		30-3000K		25 - 25°		3-0/1-10V
		40-4000K		35- 35°		4-Phase Cut
		60-6000K		45 - 45°		5-DMX
		65-6500K				
		92-RGB				
		93-RGB DMX				
		82-RGBW				
		83-RGBW DMX				

Ex: Order Code: 5441151822D'8B1

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

Product Code	Wattage	CCT	Voltage(AC)	Beam Angle	Finish	Control Mode
544115	18-18W(6x3W)	22-2200K	A-220-240VAC	8 - 8°	B - Black	1-ON/OFF
	20-20W(6x3.3W)	27-2700K		15- 15°		2-DALI
		30-3000K		25 - 25°		3-0/1-10V
		40-4000K		35 - 35°		5-DMX
		60-6000K		45-45°		
		65-6500K				

Ex: Order Code: 5441151822A'8B1

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