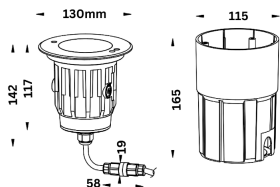


## MARB



### Description:

MARB is a Fixed 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: No

### Technical Specifications:

Wattage: 9 - 12W

Voltage: DC24V / 200-240V AC

Frequency: 50-60Hz

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

RGBW (3000K) - 53lm/W, RGB - 42lm/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)   | : | 9W / 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 |
|--------------|-----------------|-------------|------------|-------------------------|--------------|
| 544130       | 09-9W 22-2200K  | D-24VDC     | 8 - 8°     | SS-Stainless Steel 316L | 1-ON/OFF     |
|              | 12-12W 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

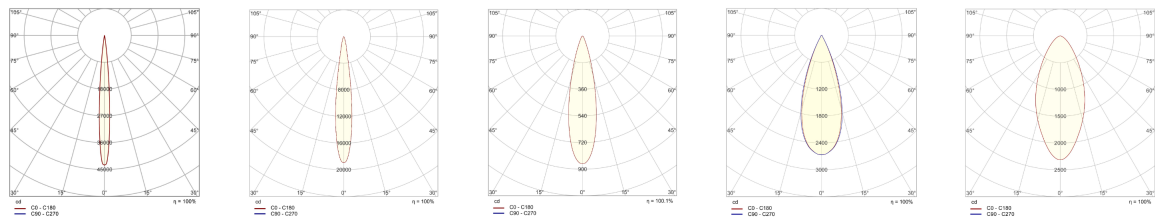
EN 60598-3-3

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 |
|--------------|---------|----------|--------------|------------|-------------------------|--------------|
| 544130       | 09-9W   | 22-2200K | A-220-240VAC | 8 - 8°     | SS-Stainless Steel 316L | 1-ON/OFF     |
|              | 12-12W  | 27-2700K |              | 15- 15°    |                         | 2-DALI       |
|              |         | 30-3000K |              | 25 - 25°   |                         |              |
|              |         | 40-4000K |              | 35 - 35°   |                         |              |
|              |         | 60-6000K |              | 45-45°     |                         |              |
|              |         | 65-6500K |              |            |                         |              |

Ex: Order Code: 5441300922A'8SS1

Photometric:



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