MATRIX-R
BOLLARD LIGHTS

Direct | Surface



MATRIX-R BOLLARD luminaire features a sleek, architectural design crafted from durable aluminium die-cast housing with a premium powder-coated finish.

Powered by high-quality LEDs with a binning tolerance of ≤ 3 SDCM and CRI ≥ 80, this fixture ensures excellent color rendering and long-lasting performance. It maintains at least 70% of its luminous flux after 50,000 operating hours, ensuring reliable and energy-efficient operation. Clear glass construction enhances visual clarity and lighting aesthetics.

With a standard size of 1000mm Height and 180mm Diameter, this fixture is designed for radial light distribution, making it ideal for every outdoor space including society parks, streets educational institutes, pathways, gardens, and outdoor applications.

Customisations in RAL finish, wattages, and height are available as per request to enhance installation and functionality.

Single Line Diagram

Surface Mounted



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Quick Info

Mounting Type
Surface

Material Colour
Customize RAL available

Protection mode
IP66

Driver Details
Non-Dimmable/ Dali-Dimmable

Power Factor (PF) -0.95

THD- <10%

UGR - <19

LED
CCT- 2700K/ 3000K/ 4000K

CRI- ≥ 80

Life Span - L70@50000h

MacAdam - ≤3 SDCM

Beam Angle
360°

Optics
Clear Glass

Efficacy
80lm/W

Electrical
Wattage - 24W

Opt Wattages Available- 12W/ 20W

Input Voltage- 220-240V AC

Physical Dimensions
Dia- 180mm

Height- 1000mm

divinity lights

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www.divinitylights.com