RIGEL-C7
COLUMN LIGHTS

Direct | Surface



RIGEL-C7 COLUMN luminaire features a sturdy, architectural design crafted from premium aluminium die-cast housing with a high-quality powder-coated finish for enhanced outdoor durability.

Powered by advanced LEDs with a binning tolerance of SDCM < 3 and CRI ≥ 80, the fixture offers consistent color accuracy and energy-efficient lighting. It delivers reliable performance with a lifespan maintaining 70% of its luminous flux after 50,000 operating hours. The integrated lens and flicker-free operation ensure visual comfort and clarity in all settings.

With a standard pole height of 6000mm and a compact 100mm x 100mm cross-section with a 1800mm arm length, the fixture is optimized for radial light distribution, ideal for pathways, society parks, campuses, gardens, and urban landscapes.

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
Street light optics

Optics
Lens

Efficacy
80lm/W

Electrical
Wattage - 2X60W
Opt Wattages Available- 40W/ 50W
Input Voltage- 220-240V AC

Physical Dimensions
Arm length- 1800mm
Pole Height- 6000mm