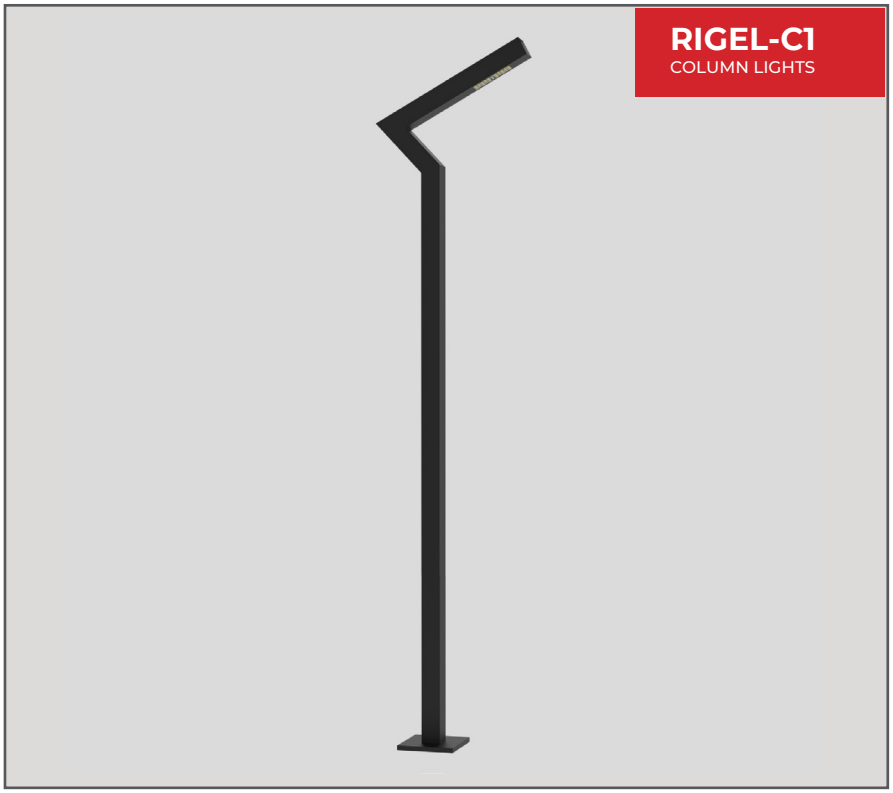
# RIGEL-C1
COLUMN LIGHTS

Direct | Surface




**RIGEL-C1 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.

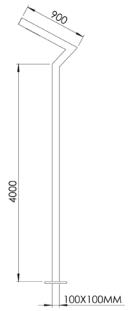
Powered by advanced LEDs with a binning tolerance of SDCM < 3 and CRI ≥ 80, the fixture offers consistent color accuracy and energy-efficient lighting. It delivers reliable performance with a lifespan maintaining 70% of its luminous flux after 50,000 operating hours. The integrated Clear Glass and flicker-free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

With a standard pole height of 4000mm and a compact 100mm x 100mm cross-section with a 900mm 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




**RIGEL-C1** COLUMN LIGHTS




# 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
Clear Glass

### Efficacy
80lm/W

### Electrical
**Wattage -** 60W

**Opt Wattages Available-** 40W/ 50W

**Input Voltage-** 220-240V AC

### Physical Dimensions
**Arm length-** 900mm

**Pole Height-** 4000mm