

The Ray is a street light luminaire with an integral model designed for horizontal mounting. It features an aesthetically pleasing and sturdy construction, ensuring long life and durability against all weather conditions while maintaining its initial performance throughout its lifespan. Designed for maximum efficiency, the Ray delivers more lumens at reduced wattages. The product is available with an asymmetrical light distribution, making it ideal for various street lighting applications.

Product Description

- Aluminium alloy body and top cover, featuring high strength and anti corrosion.
- LED modules are fixed to frame.
- Top cover retained by screw for easy maintenance.
- Polycarbonate optical lens.
- Suitable for lateral (side entry) mounting on 60mm dia pipe.
- Double-coupling IP68 protection for module, highest waterproof level.
- 6KV Surge Protection.
- Cable entries for through-wiring of mains supply cable.
- Integral constant current power supply
- CRI (Ra) : ≥ 70
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-24163-CCT (Colour Temperature)
- Available CCT : 3000K, 4000K, 5700K



Product Benefits

- High luminous efficiency at reduced wattage.
- Modular pluggable technology, easy-tool onsite maintenance.
- Functionally versatile, strong and stable.
- Corrosion resistant and maintenance free.
- Quick installation and low assembly costs.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

Area of Application

Street Lighting, Park Lighting, Expressways, Highways, Courtyards.

Available Finish

Pure polyester powder coated

RAL 9004 Black

RAL 9007 Grey aluminium

RAL 7016 Anthracite grey

Graphite grey





SRI SARVARAYA SUGARS LIMITED, CHENNAI



Technical Specifications

General

ID	: 24163
System Wattage	: 120W LED
Driver Integral	: Constant Current
Operating Voltage	: 100-277Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Die Cast Aluminium & Aluminium Top Cover
Diffuser	: Polycarbonate Optical Lens
Mounting	: Suitable for Ø60mm OD Pipe
Finish	: Powder coated RAL 9004 Black RAL 9007 Grey aluminium RAL 7016 Anthracite grey Graphite grey

Light Source

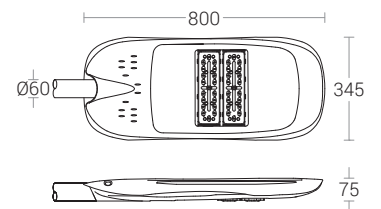
Light Source	: LUMILEDS
CRI (Ra)	: ≥70
LED Colour Temperature	: 3000K / 4000K / 5700K

Driver

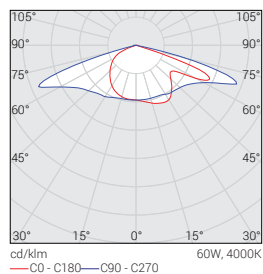
Power Supply	: Integral
Input Voltage	: 230-240Vac
Frequency	: 50-60 Hz
Power Factor	: >0.95
THD	: <10%
Surge Protection	: 6KV
Efficiency	: >85%

Optical Performance

Beam Angle	: Type III
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Photometric Data



Note : It is our constant endeavor to upgrade the performance of our products. For the latest technical information, IES files and product updates please refer to the website at www.klite.in



SRI SARVARAYA SUGARS LIMITED, CHENNAI

Technical Specifications

General

ID	: 24164
System Wattage	: 180W LED
Driver Integral	: Constant Current
Operating Voltage	: 100-277Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Die Cast Aluminium & Aluminium Top Cover
Diffuser	: Polycarbonate Optical Lens
Mounting	: Suitable for Ø60mm OD Pipe
Finish	: Powder coated RAL 9004 Black RAL 9007 Grey aluminium RAL 7016 Anthracite grey Graphite grey

Light Source

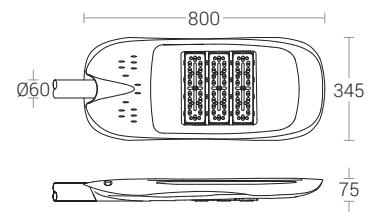
Light Source	: LUMILEDS
CRI (Ra)	: ≥70
LED Colour Temperature	: 3000K / 4000K / 5700K

Driver

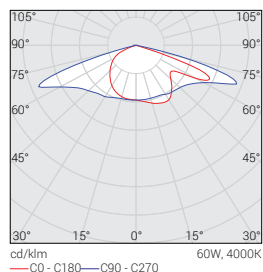
Power Supply	: Integral
Input Voltage	: 230-240Vac
Frequency	: 50-60 Hz
Power Factor	: >0.95
THD	: <10%
Surge Protection	: 6KV
Efficiency	: >85%

Optical Performance

Beam Angle	: Type III
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Photometric Data



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Technical Specifications

General

ID	: 24174
System Wattage	: 240W LED
Driver Integral	: Constant Current
Operating Voltage	: 100-277Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Die Cast Aluminium & Aluminium Top Cover
Diffuser	: Polycarbonate Optical Lens
Mounting	: Suitable for Ø60mm OD Pipe
Finish	: Powder coated RAL 9004 Black RAL 9007 Grey aluminium RAL 7016 Anthracite grey Graphite grey

Light Source

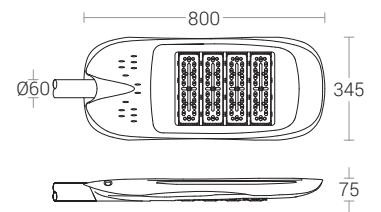
Light Source	: LUMILEDS
CRI (Ra)	: ≥70
LED Colour Temperature	: 3000K / 4000K / 5700K

Driver

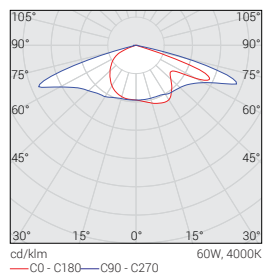
Power Supply	: Integral
Input Voltage	: 230-240Vac
Frequency	: 50-60 Hz
Power Factor	: >0.95
THD	: <10%
Surge Protection	: 6KV
Efficiency	: >85%

Optical Performance

Beam Angle	: Type III
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Photometric Data



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