

"Dolphin" Street Light Cut off lantern, integral model. High Brightness, LED Light source do not pose any environment risks. Designed for highest efficiency in terms of more lumens at reduced wattages contributing to a Greener World. Long life span with very low maintenance.

Product Description

- Housing and front frame made of die-cast aluminium featuring high strength and anti corrosion.
- The front frame of the luminaire is hinged with an easy open latch for tool - less and ease of maintenance with the luminaire in position.
- Polycarbonate optical lens.
- Integrated with 100W / 150W / 200W LED module.
- Suitable for side mounting on 100mm square pipe.
- 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-5131-CCT (Colour Temperature)
- Available CCT : 3000K, 4000K, 5700K



Product Benefits

- High luminous efficiency at reduced wattage.
- 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, Private driveways, Expressways, Highways, Courtyards.

Available Finish

Pure polyester powder coated

- Traffic grey
- Black





Technical Specifications

General

ID	: 5131
System Wattage	: 100W LED
Driver Integral	: Constant Current
Input Voltage	: 230-240Vac
Frequency	: 50-60 Hz
Operating Voltage	: 100-277Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Die cast aluminium
Diffuser	: Polycarbonate optical lens
Mounting	: Suitable for side mounting on 100mm Square pipe
Finish	: Powder coated Traffic Grey / Black

Light Source

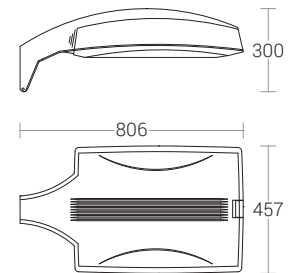
Light Source	: LUMILEDS / OSRAM
CRI (Ra)	: >70
LED Colour Temperature	: 3000K / 4000K / 5700K

Driver

Power Supply	: Integral
Power Factor	: >0.95
THD	: <10%
Surge Protection	: 6KV
Efficiency	: >88%

Optical Performance

Optical Distribution	: Type III, Asy
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Technical Specifications

General

ID	: 5132
System Wattage	: 150W LED
Driver Integral	: Constant Current
Input Voltage	: 230-240Vac
Frequency	: 50-60 Hz
Operating Voltage	: 100-277Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Die cast aluminium
Diffuser	: Polycarbonate optical lens
Mounting	: Suitable for side mounting on 100mm Square pipe
Finish	: Powder coated Traffic Grey / Black

Light Source

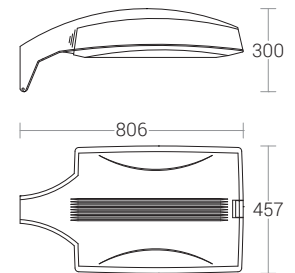
Light Source	: LUMILEDS / OSRAM
CRI (Ra)	: >70
LED Colour Temperature	: 3000K / 4000K / 5700K

Driver

Power Supply	: Integral
Power Factor	: >0.95
THD	: <10%
Surge Protection	: 6KV
Efficiency	: >88%

Optical Performance

Optical Distribution	: Type III, Asy
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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



Technical Specifications

General

ID	: 4171
System Wattage	: 200W LED
Driver Integral	: Constant Current
Input Voltage	: 230-240Vac
Frequency	: 50-60 Hz
Operating Voltage	: 100-277Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Die cast aluminium
Diffuser	: Polycarbonate optical lens
Mounting	: Suitable for side mounting on 100mm Square pipe
Finish	: Powder coated Traffic Grey / Black

Light Source

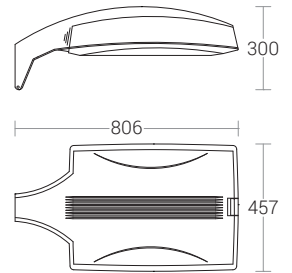
Light Source	: LUMILEDS / OSRAM
CRI (Ra)	: >70
LED Colour Temperature	: 3000K / 4000K / 5700K

Driver

Power Supply	: Integral
Power Factor	: >0.95
THD	: <10%
Surge Protection	: 6KV
Efficiency	: >88%

Optical Performance

Optical Distribution	: Type III, Asy
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