

Hales Street Light Cut off lantern, integral model, horizontal & vertical mounting. High Brightness, LED Light source do not pose any environment risks. Improved long lasting protection against ingress of dust / moisture / insects inside optical compartment with top opening facility for maintenance.

Product Description

- Luminaire body and top cover made of pressure die cast aluminium featuring high strength and anti corrosion.
- Top cover retained by hinge for easy maintenance and held in closed position by spring loaded latch.
- Integrated with 30W LED module.
- Clear Polycarbonate optical cover.
- Suitable for mounting horizontal & vertical on 48mm OD pipe.
- Cable entries for through-wiring of mains supply cable.
- Integral constant current power supply
- Prewired with LED driver and suitable for operation on 240V, 50Hz, single phase ac supply.
- Ordering guide : KL-5133-CCT (Colour Temperature).
- Available CCT : 3000K, 4000K, 5700K.



Product Benefits

- Top cover retained by hinge for easy maintenance and held in closed position by spring loaded latch.
- Functionally versatile, strong and stable with sound engineering.
- Corrosion resistant and easy maintenance.
- Quick installation and low assembly costs.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

Area of Application

Street Lighting, Smaller Roadways, Expressways, Private driveways, Residential Area Lighting, Courtyards, Public area lighting like parks & Squares.

Available Finish

Pure polyester powder coated

- Traffic grey
- Black





Technical Specifications

General

| | |
|-----------------------|--------------------|
| ID | : 5133 |
| System Wattage | : 30W LED |
| Driver Integral | : Constant Current |
| Input Voltage | : 230-240Vac |
| Frequency | : 50-60Hz |
| Operating Voltage | : 100-277Vac |
| Operating Temperature | : -15°C~+50°C |

Physical

| | |
|---------------|---|
| Body | : Die Cast Aluminium |
| Diffuser | : Clear Polycarbonate |
| Optical Cover | |
| Mounting | : Suitable for Horizontal & Vertical on Ø48mm OD Pipe |
| Finish | : Powder Coated Traffic Grey / Black |

Light Source

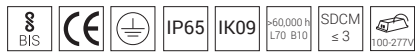
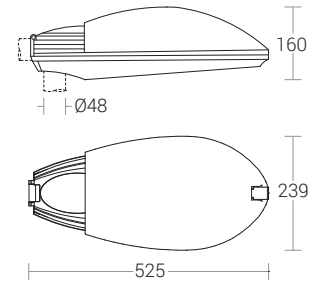
| | |
|------------------------|-------------------------|
| Light Source | : NICHIA |
| LED Lumens | : 4500 lm |
| CRI (Ra) | : >80 |
| LED Colour Temperature | : 3000K / 4000K / 5700K |

Driver

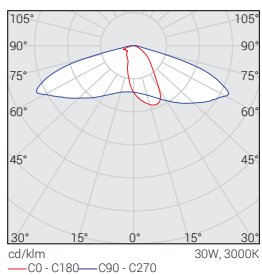
| | |
|------------------|------------|
| Power Supply | : Integral |
| Power Factor | : >0.95 |
| THD | : <10% |
| Surge Protection | : 4KV |
| Efficiency | : >85% |

Optical Performance

| | |
|----------------------|-----------|
| Colour Temperature | : 3000K |
| Luminous flux | : 2917 lm |
| Optical Distribution | : Type II |



Photometric Data



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Product Description

- Luminaire body and top cover made of pressure die cast aluminium featuring high strength and anti corrosion.
- Top cover retained by hinge for easy maintenance and held in closed position by spring loaded latch.
- Integrated with 50W LED module.
- Clear Polycarbonate optical cover.
- Suitable for mounting horizontal & vertical on 48mm OD pipe.
- Cable entries for through-wiring of mains supply cable.
- Integral constant current power supply
- Prewired with LED driver and suitable for operation on 240V, 50Hz, single phase ac supply.
- Ordering guide : KL-4176-CCT (Colour Temperature).
- Available CCT : 3000K, 4000K, 5700K.



Product Benefits

- Top cover retained by hinge for easy maintenance and held in closed position by spring loaded latch.
- Functionally versatile, strong and stable with sound engineering.
- Corrosion resistant and easy maintenance.
- Quick installation and low assembly costs.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

Area of Application

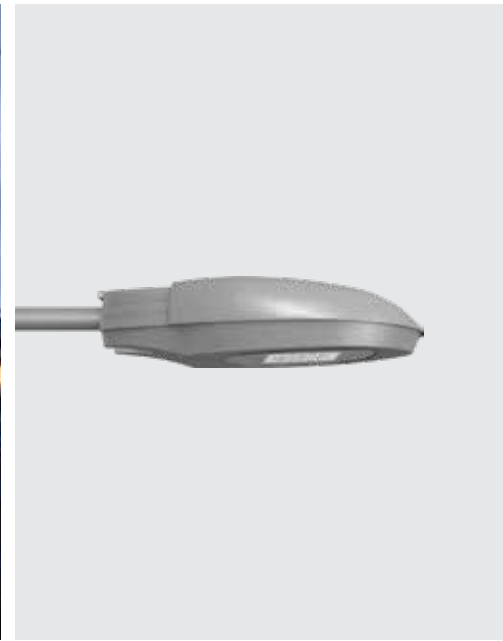
Street Lighting, Smaller Roadways, Expressways, Private driveways, Residential Area Lighting, Courtyards, Public area lighting like parks & Squares.

Available Finish

Pure polyester powder coated

- Traffic grey
- Black





Technical Specifications

General

| | |
|-----------------------|--------------------|
| ID | : 4176 |
| System Wattage | : 50W LED |
| Driver Integral | : Constant Current |
| Input Voltage | : 230-240Vac |
| Frequency | : 50-60Hz |
| Operating Voltage | : 100-277Vac |
| Operating Temperature | : -15°C~+50°C |

Physical

| | |
|----------|---|
| Body | : Die Cast Aluminium |
| Diffuser | : Clear Polycarbonate |
| | Optical Cover |
| Mounting | : Suitable for Horizontal & Vertical on Ø48mm OD Pipe |
| Finish | : Powder Coated Traffic Grey / Black |

Light Source

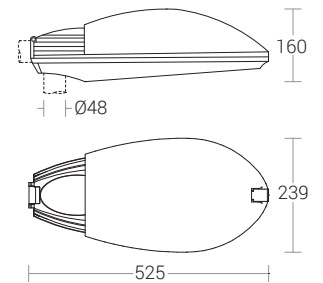
| | |
|------------------------|-------------------------|
| Light Source | : OSRAM / LUMILED |
| LED Lumens | : 7500 lm |
| CRI (Ra) | : >80 |
| LED Colour Temperature | : 3000K / 4000K / 5700K |

Driver

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

Optical Performance

| | |
|----------------------|-------------------------|
| Colour Temperature | : 3000K / 4000K / 5700K |
| Luminous flux | : 6128 / 5900 / 6229 lm |
| Optical Distribution | : Type III |



Photometric Data

