

These environmentally friendly LED garden and pathway luminaires, create a pleasant light distribution with a high degree of visual comfort. These luminaires offer shielded glare free illumination on ground surface and are perfect for illuminating entrances, footpaths as well as garden and landscape architecture.

### Product Description

- Luminaire made of extruded aluminium alloy (grade 6063) with die-cast aluminium components and non corrosive SS fasteners.
- Shielded light source .
- For optimum illumination, these luminaires can be supplied in three different heights.
- Reflector system made of spun aluminium (powder coated white).
- Non yellowing UV stabilized clear polycarbonate diffuser.
- Silicone gasket.
- Mounting plate Die cast aluminium double powder coat with an anchorage unit and stainless steel fixing screws.
- Luminaire can be aligned on the mounting plate around 360°.
- Cable entries for through-wiring of mains supply cable.
- Integral constant current power supply
- CRI (Ra) : ≥80 (90 CRI - On Request)
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-7065-CCT (Colour Temperature)
- Available CCT : 3000K, 4000K, 5700K



### Product Benefits

- High luminous efficiency at reduced wattage.
- Elegant, Robust design
- Dark sky compliant protects pedestrians from glare by preventing spill light above the horizontal plane.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

### Area of Application

Suitable for Residential & Public areas for Illuminating Driveways, Pathways, Flowerbeds, Entrances, Squares, Gardens and as well as landscape architecture.

### Available Finish

Pure polyester powder coated

- Graphite grey
- Anthracite grey
- Jet black





Technical Specifications

General

ID	: 7065 / 7066 / 7067
System Wattage	: 16W 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 with Extruded Aluminium Tube
Diffuser	: Clear Polycarbonate
Gasket	: Silicone
Mounting	: Surface
Finish	: Powder Coated Graphite Grey / Jet Black Anthracite Grey

Light Source

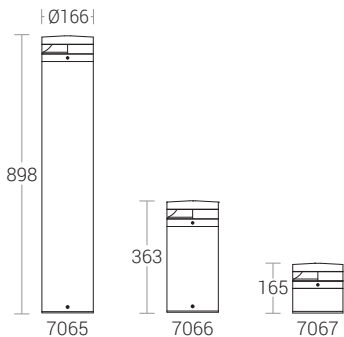
Light Source	: NICHIA
LED Lumens	: 2400 lm
CRI (Ra)	: >80
LED Colour Temperature	: 3000K / 4000K / 5700K

Driver

Power Supply	: Integral
Power Factor	: >0.95
THD	: <8.2%
Surge Protection	: 3KV
Efficiency	: >87%

Optical Performance

Colour Temperature	: 3000K / 4000K / 5700K
Luminous flux	: 247 lm / 335 lm / 334 lm
Light Distribution	: Asymmetrical



Light Distribution

