

These flower bed luminaire is a combination of low height tube. These luminaires offer glare free illumination of ground surface and are perfect for illuminating entrances, footpaths as well as garden and landscape architecture.

### Product Description

- Extruded aluminium alloy (grade 6063) with die-cast aluminium components and non corrosive SS fasteners.
- Decorative die-cast aluminium rook base with leaf decoration.
- Single moulded spherical clear PMMA dome for rotationally symmetrical distribution of light.
- Turn type polycarbonate locking system for easy maintenance.
- Mounting plate Die cast aluminium double powder coated with an anchorage unit and stainless steel fixing screws.
- Cable entries for through-wiring of mains supply cable.
- Integral constant current power supply
- CRI (Ra) : >80
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-4544-CCT (Colour Temperature)
- Available CCT : 2700K, 4000K, 5700K



### Product Benefits

- The diffuser contributes to the creation of ambiance and to visual comfort by reducing glare.
- Low maintenance cost.
- Distinctive with unlimited durability.
- Decorative design for classical architecture.

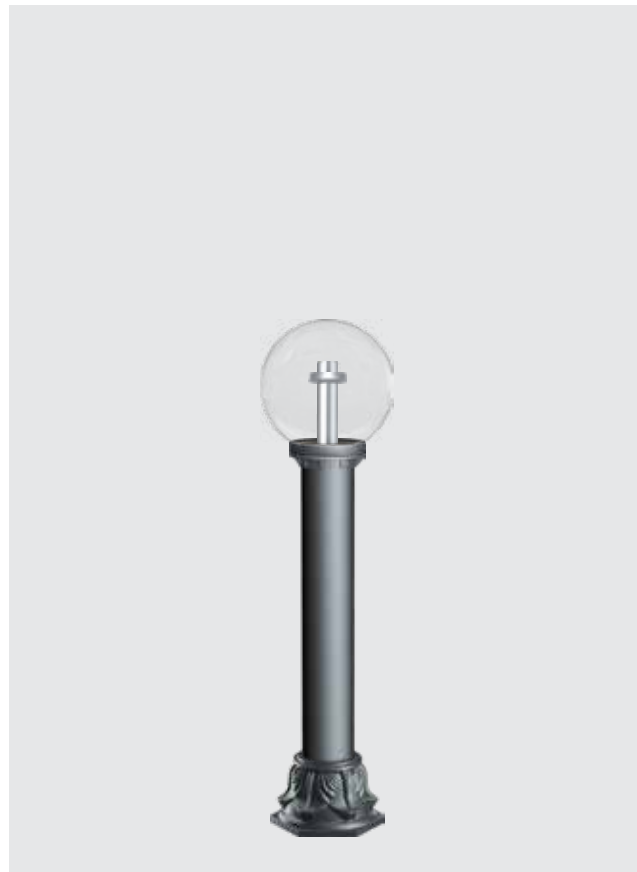
### Area of Application

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                    | : 4544             |
| System Wattage        | : 12W 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      | : Extruded Aluminium   |
| Diffuser  | : Clear PMMA dome  |
| Lock Ring | : Black Polycarbonate  |
| Mounting  | : Surface-Floor  |
| Finish    | : Powder coated<br>Graphite grey, Jet black<br>Anthracite grey |

Light Source

|                        |                         |
|------------------------|-------------------------|
| Light Source           | : NICHIA                |
| CRI (Ra)               | : >80                   |
| LED Colour Temperature | : 2700K / 4000K / 5700K |

Driver

|                  |            |
|------------------|------------|
| Power Supply     | : Integral |
| Power Factor     | : >0.9     |
| THD              | : <10%     |
| Surge Protection | : 2.5KV    |
| Efficiency       | : >85%     |

Optical Performance

|                    |               |
|--------------------|---------------|
| Light Distribution | : Symmetrical |
|--------------------|---------------|

