

These energy efficient In-ground recessed luminaire's are designed to create luminous walkways, or accentuate architecture elements in facades and landscapes providing distinctive lighting effects. Designed for high lumen efficiency at reduced wattage creating exceptional lighting effects.

Product Description

- Luminaire made up of die-cast aluminium & Stainless steel.
- Hard chromeplated stainless steel 316 grade front ring.
- Silicone gasket.
- Toughened clear glass.
- Luminaire hard wired with 3 x 0.5mm² cable of 0.5 metre length.
- Supplied with mounting sleeve for preparing recessed opening in ground or wall.
- 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-4474-CCT (Colour Temperature)
- Available CCT : 3000K, 4000K, 5700K



Product Benefits

- High luminous efficiency at reduced wattage.
- A sleek and minimalist shape provides distinctive lighting effects for inground and wall architecture.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

Area of Application

Walk ways, Facades, Landscapes, Architectural elements.

Accessory

- Supplied with IP67 rated connector for a secure connection to the network.
- ABS Plastic outer costing for easy installation.





Technical Specifications

General

| | |
|-----------------------|--------------------|
| ID | : 4474 |
| System Wattage | : 18W LED |
| Driver Integral | : Constant Current |
| Input Voltage | : 240Vac |
| Frequency | : 50-60 Hz |
| Operating Voltage | : 100-277Vac |
| Operating Temperature | : -15°C~+50°C |

Physical

| | |
|-----------------|----------------------------------|
| Body | : Die-cast Aluminium |
| Front Ring | : 316 Grade Stainless Steel |
| Diffuser | : Toughened Clear Glass T=8mm |
| Louvre | : Honey Comb |
| Mounting Sleeve | : ABS - Black |
| Mounting | : Floor - Recess |

Light Source

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|------------------------|-------------------------|
| Light Source | : CITIZEN COB |
| LED Lumens | : 2700 lm |
| CRI (Ra) | : ≥80 |
| LED Colour Temperature | : 3000K / 4000K / 6500K |

Driver

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

Optical Performance

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|------------|-----------------|
| Beam Angle | : 15° / 25°/40° |
|------------|-----------------|

