

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 pressure die-cast aluminium & Stainless steel.
- Hard chromeplated stainless steel 316 grade front ring.
- Silicone gasket.
- Clear toughened 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-4472-CCT (Colour Temperature)
- Available CCT : 2700K, 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	: 4472
System Wattage	: 6W LED
Driver Integral	: Constant Current
Operating Voltage	: 100-240Vac
Operating Temperature	: -15°C~+50°C

Physical

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

Light Source

Light Source	: OSRAM / LUMILEDS
CRI (Ra)	: ≥80
LED Colour Temperature	: 2700K / 3000K / 4000K 5700K

Driver

Power Supply	: Integral
Input Voltage	: 240Vac
Frequency	: 50-60 Hz
Power Factor	: >0.60
Surge Protection	: 2KV
Efficiency	: >60%

Optical Performance

Beam Angle	: 15° / 25° / 40°
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