## **K-LiTE**

#### In-Ground Luminaires

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 0.5mm<sup>2</sup> 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-4473-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.

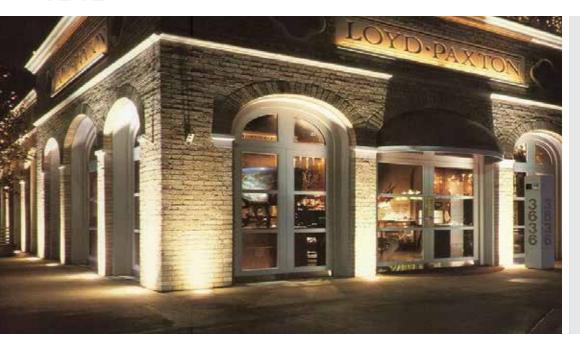
#### Accessory

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



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### **Technical Specifications** General

ID : 4473 System Wattage Driver Integral : 12W LED : Constant Current Input Voltage : 240Vac Frequency : 50-60 Hz Operating Voltage : 100-277Vac Operating Temperature :-15°C~+50°C

Physical

Body : Die-cast Aluminium : 316 Grade Stainless Steel Front Ring Diffuser : Toughened Clear

Glass T=8mm : Honey Comb

Louvre Mounting Sleeve : ABS - Black : Floor - Recess Mounting

Light Source

Light Source : CITIZEN COB LED Lumens : 1800 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

Beam Angle : 15° / 25°/40°

