# K-LiTE

Elegant column lighting feature, which is suitable for both modern and classic architecture. Ideal for creating orientation with exceptional visual comfort. These luminaries offer general ambient light in open spaces giving a sense of security in night-time. Clean Lines and pure form are the underlying elements in this series of column light, designed to provide rotationally symmetrical illumination, Light emission 360°.

#### **Technical Specifications**

- Luminaire made of extruded aluminium alloy (grade 6063) with die-cast aluminium components and non corrosive SS fasteners.
- Shielded light.
- For optimum illumination, these luminaries can be supplied in different heights.
- Non yellowing UV stabilized clear polycarbonate diffuser.
- Silicone gasket.
- Die cast aluminium mounting plate with an anchorage unit made out of hot dip galvanised steel for extra guarantee against corrosion. 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
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-27042-CCT (Colour Temperature)
- Available CCT : 2700K, 3000K, 4000K, 5700K



### Product Benefits

- Practical . Elegant . Efficient
- Timeless modern design options.
- Easy to maintain, robust and durable construction.
- Soft diffused lighting protects pedestrians from glare and provides distinctive lighting with exceptional visual comfort.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

### Area of Application

Suitable for Private & Public areas, Illuminating Driveways, Pathways, Building surrounds, Entrances, Squares & Gardens, Promenades.

#### Available Finish

Pure polyester powder coated RAL 9004 Black RAL 9007 Grey aluminium RAL 7016 Anthracite grey Graphite grey





## Technical Specifications

General ID System Wattage Driver Integral Operating Voltage Operating Temperature	: 27042 : 30W LED : Constant Current : 100-277Vac : -15°C~+50°C	Light Source Light Source CRI (Ra) LED Colour Temperature	: LUMILEDS : >80 : 2700K / 3000K / 4000K 5700K
Physical Body Diffuser Gasket Mounting Finish	y : Extruded Aluminium Alloy Iser : Clear Polycarbonate ket : Silicone Inting : Surface sh : Powder coated RAL 9004 Black	Driver Power Supply Input Voltage Frequency Power Factor THD Surge Protection Efficiency	: Integral : 230-240Vac : 50-60 Hz : >0.95 : <10% : 4KV : >88%
<b>8</b> (6) (196	RAL 9007 Grey aluminium RAL 7016 Anthracite grey Graphite grey 5 IK08	Optical Performance Light Distribution	: Symmetrical

-Base plate Ø300 x 12thk - 2 Nos. of M16 Nut - 2 Nos. of Plain & Spring washer 300 -4 Elongated holes for 38 x 19 to suit M16 bolts at CC 180  $\odot$ -Cable entry hole Ø112

#### BENGALURU INTERNATIONAL AIRPORT, TERMINAL 2

395

Ø166

⊣ Ø171 ⊢

2980

-Ø300-