# K-LiTE

Sudo represents a perfect combination of sleek and aesthetic fixtures designed to provide uniform illumination for low mounting heights where guidance and security lighting is required. Sustainable LED technology offers durability and optimal light output with low power consumption.

## Product Description

- Luminaire made of pressure die cast aluminium alloy of high corrosion resistance and non corrosive A2 stainless steel fasteners.
- Non yellowing UV stabilized satin acrylic diffuser.
- Silicone gasket.
- ABS plastic installation housing for preparing the recess opening in wall / stairs for flush mounting.
- Cable entries for through-wiring of mains supply cable.
- Integral constant current power supply
- CRI ( Ra) : ≥80 ( >90 On Request )
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-2769-CCT (Colour Temperature)
- Available CCT : 2700K, 3000K, 4000K, 5700K



## Product Benefits

- High visual comfort
- High luminous efficiency at reduced wattage.
- A sleek and minimalist shape provides distinctive lighting effects for pathway.

## Areas of Application

Staircase, Patios, Walkways, Passages, Porches, Entrance & Exits for both Interior & Exterior applications.

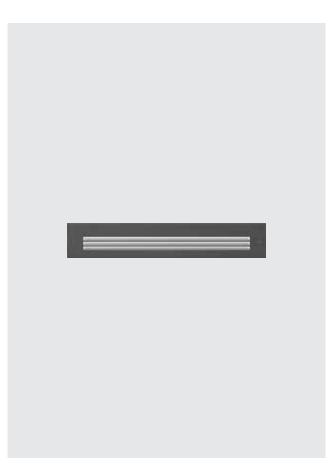
## Available Finish

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

#### Accessory

Recess installation mounting sleeve included.





## K-Lite

## Sudo Extended - Grid





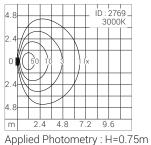
## **Technical Specifications**

| General   |   | Light Source  |  |
|---|---|---|--|
| ID<br>System Wattage<br>Driver Integral<br>Operating Voltage<br>Operating Temperature       | : 2769<br>: 24W LED<br>: Constant Current<br>: 100-277Vac<br>:-15°C~+50°C   | Light Source<br>CRI (Ra)<br>LED Colour Temperature  | : NICHIA<br>: ≥80 ( >90 - On Request )<br>: 2700K / 3000K / 4000K<br>5700K       |
|   |   | Driver  |  |
| Physical<br>Body<br>Diffuser<br>Gasket<br>Mounting Sleeve<br>Mounting<br>COD (mm)<br>Finish | : Die-Cast Aluminium<br>: Satin Acrylic<br>: Silicone<br>: ABS Plastic<br>: Wall - Recess<br>: 479 x 83 x 71<br>: Powder coated | Power Supply<br>Input Voltage<br>Frequency<br>Power Factor<br>THD<br>Surge Protection<br>Efficiency | : Integral<br>: 230-240Vac<br>: 50-60 Hz<br>: ≥0.90<br>: <10%<br>: 4KV<br>: >85% |
| 1 111311  | RAL 9004 Signal black<br>RAL 9007 Grey aluminium<br>RAL 7016 Anthracite grey<br>Graphite grey                                   | Optical Performance<br>Light Distribution   | : Asymmetrical   |





## Light Distribution



Note:

• Recessed floor washer.

• Recommended installation height : 600 - 750 mm

• Recommended spacing : 4 metres

Note : It is our constant endeavor to upgrade the performance of our products. For the latest technical information, IES files and product updates please refer to the website at www.klite.in