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 clear polycarbonate 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-22768-CCT (Colour Temperature)
• Available CCT  : 2700K, 3000K, 4000K, 5700K

| § | CE | ⏚ | IP65 | IK09 |

## Product Benefits

• High visual comfort
• High luminous efficiency at reduced wattage.
• A sleek and minimalist shape provides distinctive lighting effects for pathway.
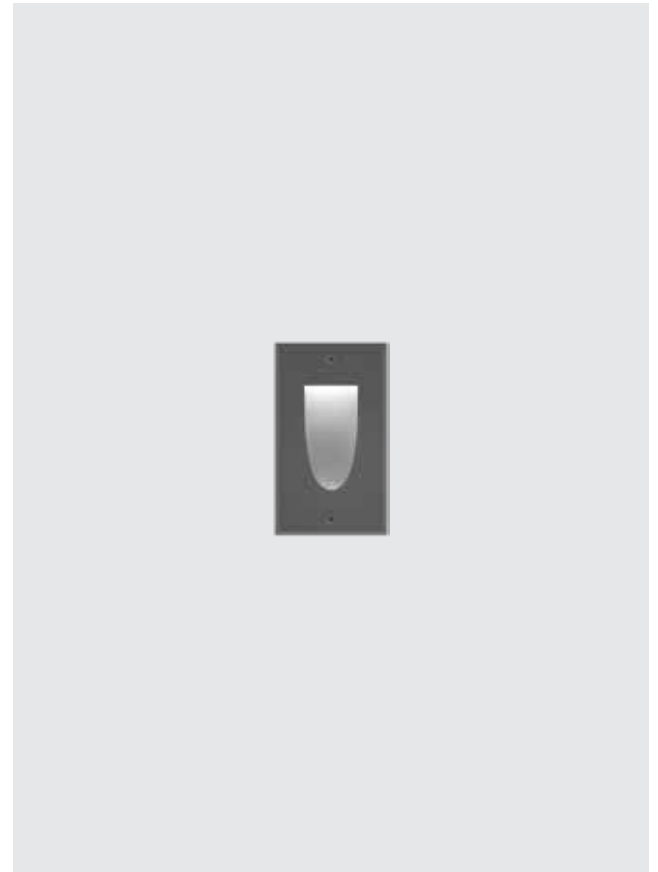
## Areas of Application

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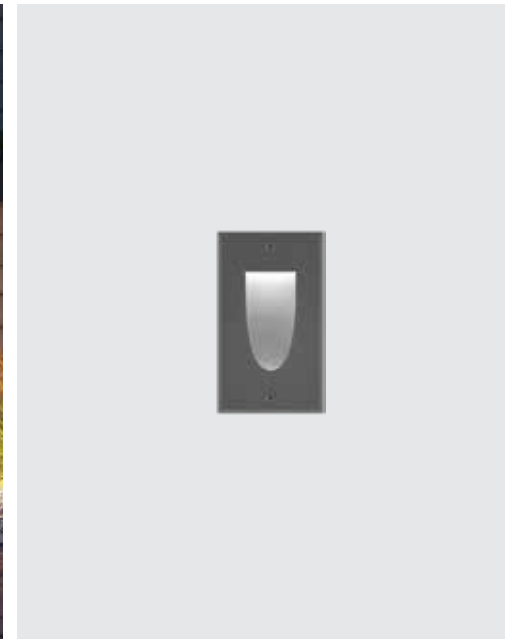
## Available Finish

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

## Accessory

Recess installation mounting sleeve included.

76 — 87 — 130

## Technical Specifications

### General

| | |
|---|---|
| ID | : 22768 |
| System Wattage | : 3W LED |
| Driver Integral | : Constant Current |
| Operating Voltage | : 100-277Vac |
| Operating Temperature | : -15°C~+50°C |

### Physical

| | |
|---|---|
| Body | : Die-Cast Aluminium |
| Diffuser | : Clear Polycarbonate |
| Gasket | : Silicone |
| Mounting Sleeve | : ABS Plastic |
| Mounting | : Wall - Recess |
| COD (mm) | : 70 x 83 x 124 |
| Finish | : Powder coated |
| | RAL 9004 Black |
| | RAL 9007 Grey aluminium |
| | RAL 7016 Anthracite grey |
| | Graphite grey |

CE IP65 IK09

### Light Source

| | |
|---|---|
| Light Source | : NICHIA |
| CRI (Ra) | : ≥80 (>90 - On Request) |
| LED Colour Temperature | : 2700K / 3000K / 4000K / 5700K |

### Driver

| | |
|---|---|
| Power Supply | : Integral |
| Input Voltage | : 230-240Vac |
| Frequency | : 50-60 Hz |
| Power Factor | : ≥0.90 |
| THD | : <10% |
| Surge Protection | : 2KV |

### Optical Performance

| | |
|---|---|
| Light Distribution | : Spot Type |

## Light Distribution



ID : 22768
3000K

150 40 10 3 1 lx
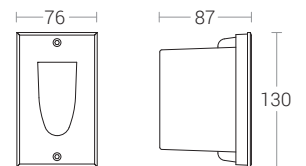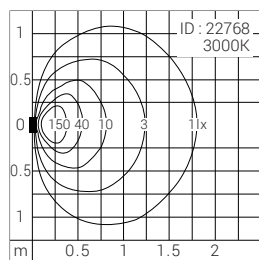
Applied Photometry : H=0.3m

### Note:

• Recessed floor washer.
• Recommended installation height : 300 mm
• Recommended spacing : 500-700 mm

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