

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 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-22770-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 Black

RAL 9007 Grey aluminium

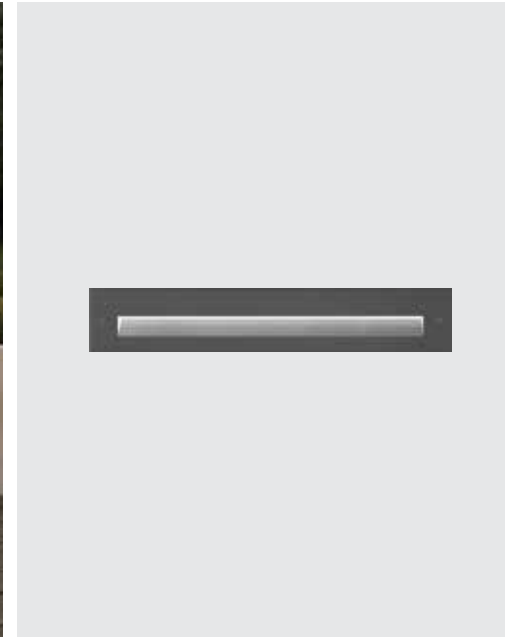
RAL 7016 Anthracite grey

Graphite grey

Accessory

Recess installation mounting sleeve included.





Technical Specifications

General

ID	: 22770
System Wattage	: 24W LED
Driver Integral	: Constant Current
Operating Voltage	: 100-277Vac
Operating Temperature	: -15°C~+50°C

Light Source

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

Physical

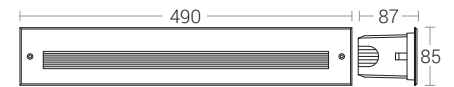
Body	: Die-Cast Aluminium
Diffuser	: Clear Acrylic
Gasket	: Silicone
Mounting Sleeve	: ABS Plastic
Mounting	: Wall - Recess
COD (mm)	: 479 x 83 x 71
Finish	: Powder coated RAL 9004 Black RAL 9007 Grey aluminium RAL 7016 Anthracite grey Graphite grey

Driver

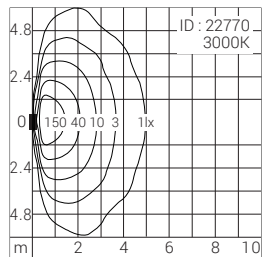
Power Supply	: Integral
Input Voltage	: 230-240Vac
Frequency	: 50-60 Hz
Power Factor	: ≥0.90
THD	: <10%
Surge Protection	: 4KV
Efficiency	: >85%

Optical Performance

Light Distribution	: Forward Asymmetrical
--------------------	------------------------



Light Distribution



Applied Photometry : H=0.75m

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