

Rado 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-22735-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.

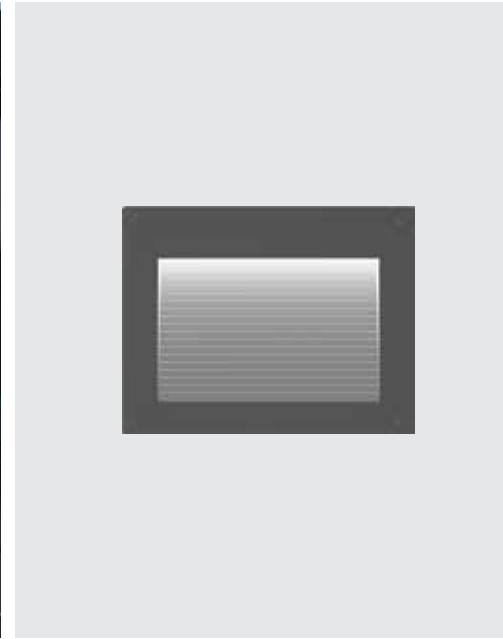
Available Finish

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

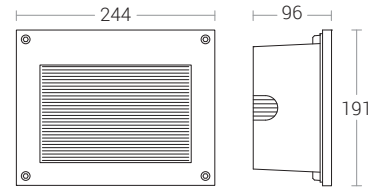
General
 ID : 22735 / 22777
 System Wattage : 12W / 24W LED
 Driver Integral : Constant Current
 Operating Voltage : 100-277Vac
 Operating Temperature : -15°C~+50°C

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

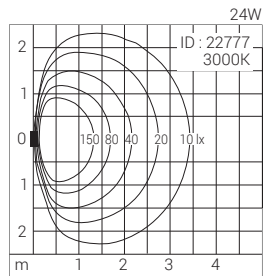
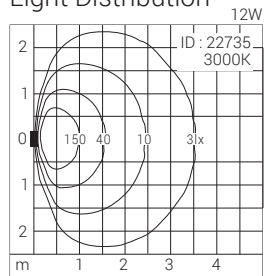
Physical
 Body : Die-Cast Aluminium
 Diffuser : Clear Acrylic
 Gasket : Silicone
 Mounting Sleeve : ABS Plastic
 Mounting : Wall - Recess
 COD (mm) : 235 x 90 x 183
 Finish : Powder coated
 RAL 9004 Black
 RAL 9007 Grey aluminium
 RAL 7016 Anthracite grey
 Graphite grey

Driver
 Power Supply : Integral
 Input Voltage : 230-240Vac
 Frequency : 50-60 Hz
 Power Factor : ≥0.90
 THD : <10%
 Surge Protection : 3KV
 Efficiency : >80%

Optical Performance
 Light Distribution : Forward Asymmetrical



Light Distribution



Applied Photometry : H=0.5m Applied Photometry : H=0.75m

Note:

- Recessed floor washer / drive ways.
- Recommended installation height : 500 -800 mm
- Recommended spacing : 3-5 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