

Isha Square recess mounted range of LED ceiling lights are a perfect fit for all indoor lighting applications. The die cast aluminium housing is ideal for better thermal management. High lumen output / Different wattage & CCT options make this versatile for superior glare free indoor lighting solutions.

Product Description

- LED ceiling recess back-lit panel light - Indoor luminaire with soft uniform light distribution.
- Housing is constructed from die-cast aluminium for better thermal management.
- Opal High Transmission diffuser for glare free, uniform light distribution.
- Cable entries for through-wiring of mains supply cable.
- Suitable for operation on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-3359-CCT (Colour Temperature)
- Available CCT : 3000K, 4000K, 6500K.



Product Benefits

- Sustainable LED technology
- Elegant minimalist design
- Easy installation system
- Shallow mounting depth
- Glare free - Uniform light distribution

Area of Application

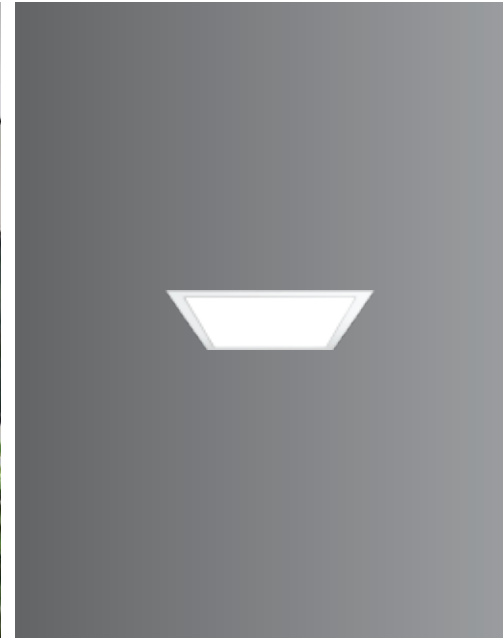
Lobbies & Foyers, Retail Sector, Corporate Office, Airports & Hospitals, Residential & Educational premises, Hospitality Industry, Commercial & Business Centers, Interior Traffic areas.

Available Finish

White epoxy polyester powder coating.

Isha - Down Lighter





Technical Specifications

General

ID	: 3359
System Wattage	: 12W LED
Cutout dimension (COD)	: $\square 100$
Driver Integrated	: Constant Current
Input Voltage	: 230-240Vac
Frequency	: 50-60Hz
Operating Voltage	: 90-265Vac
Operating Temperature	: $-15^{\circ}\text{C} \sim +50^{\circ}\text{C}$

Physical

Body	: Die-Cast Aluminium
Diffuser	: Opal High Transmission
Mounting	: Ceiling Recess / Fixed
Finish	: White epoxy polyester powder coating

Light Source

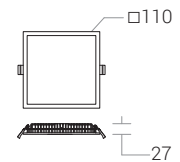
Light Source	: EPISTAR
LED Lumens	: 1500 lm
CRI (Ra)	: >80
LED Colour Temperature	: 3000K / 4000K / 6500K

Driver

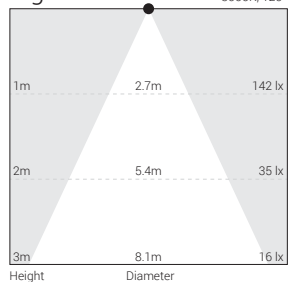
Power Supply	: Integrated
Power Factor	: >0.90
THD	: <20%
Surge Protection	: 2.5KV
Efficiency	: >83%
Dimmable options	: Triac / 1-10V / Dali

Optical Performance

Colour Temperature	: 3000K / 4000K / 6500K
Luminous flux	: 1208 / 1140 / 1125 lm
Beam Angle	: 120° (Fixed)



Light Distribution





Technical Specifications

General

ID	: 3360
System Wattage	: 18W LED
Cutout dimension (COD)	: $\square 120$
Driver Integrated	: Constant Current
Input Voltage	: 230-240Vac
Frequency	: 50-60Hz
Operating Voltage	: 90-265Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Die-Cast Aluminium
Diffuser	: Opal High Transmission
Mounting	: Ceiling Recess / Fixed
Finish	: White epoxy polyester powder coating

Light Source

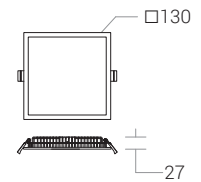
Light Source	: EPISTAR
LED Lumens	: 2250 lm
CRI (Ra)	: >80
LED Colour Temperature	: 3000K / 4000K / 6500K

Driver

Power Supply	: Integrated
Power Factor	: >0.90
THD	: <20%
Surge Protection	: 2.5KV
Efficiency	: >86%
Dimmable options	: Triac / 1-10V / Dali

Optical Performance

Colour Temperature	: 3000K / 4000K / 6500K
Luminous flux	: 1782 / 1778 / 1755 lm
Beam Angle	: 120° (Fixed)



Light Distribution

