

Recess mounted range of LED ceiling lights are a perfect fit for varied lighting applications. The luminaires have high quality LED source with low energy consumption and long service life. Designed for low / high mounting heights. The luminaires makes them especially suitable for installation in ceiling for both interior and exterior applications. Elegantly designed fixture under the green lighting, energy efficient category.

### Product Description

- Luminaire made of die-cast aluminium has excellent mechanical strength, aluminium heat sink for better thermal management.
- Reflector with excellent optical effects.
- Cable entries for through-wiring of mains supply cable.
- Integral constant current power supply
- CRI ( Ra) :  $\geq 80$
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-24247-CCT (Colour Temperature)
- Available CCT : 2700K, 3000K, 4000K, 6500K



### Product Benefits

- High luminous efficiency at reduced wattage.
- Elegant, Robust design
- Quick & simple installation.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

### Area of Application

Retail Sector, Commercial & Business Centers, Residential town ships, Educational Institutes, Hospitality & Industrial sector, Entrance foyer.

### Available Finish

White epoxy polyester powder coating.

### Note

IP20 Dimmable driver. It should be in IP65 enclosure.





Technical Specifications

General

ID	: 24247
System Wattage	: 40W LED
COD (mm)	: Ø200
Driver Integrated	: Constant Current
Operating Voltage	: 100-277Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Die-Cast Aluminium
Reflector	: Aluminium
Diffuser	: Translucent PC Optical Cover
Mounting	: Recess
Finish	: White epoxy polyester powder coating

Light Source

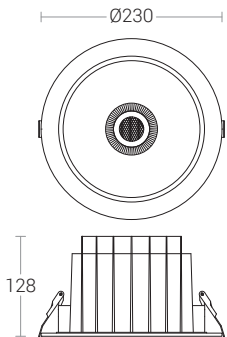
Light Source	: CITIZEN COB
CRI (Ra)	: >80
LED Colour Temperature	: 2700K / 3000K / 4000K / 6500K

Driver

Power Supply	: Integrated
Input Voltage	: 230-240Vac
Frequency	: 50-60Hz
Power Factor	: >0.90
THD	: <10%
Surge Protection	: 5KV
Efficiency	: >86%

Optical Performance

Colour Temperature	: 3000K / 4000K / 6500K
Luminous flux	: 2517 / 2275 / 2341 lm
Beam Angle	: 60°



Photometric Data

