

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) : ≥ 80
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-24243-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	: 24243
System Wattage	: 30W LED
COD (mm)	: Ø155
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

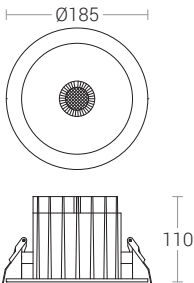
Light Source	: CITIZEN COB
CRI (Ra)	: >80
LED Colour Temperature	: 2700K / 3000K / 4000K / 6500K

Driver

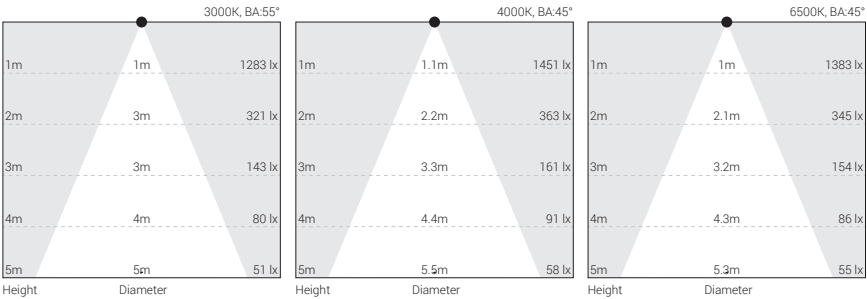
Power Supply	: Integrated
Input Voltage	: 230-240Vac
Frequency	: 50-60Hz
Power Factor	: >0.90
THD	: <10%
Surge Protection	: 4KV
Efficiency	: >87%

Optical Performance

Colour Temperature	: 3000K / 4000K / 6500K
Luminous flux	: 1729 / 2004 / 1991 lm
Beam Angle	: 45°



Photometric Data



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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) : ≥ 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

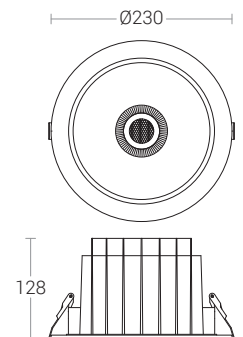
Light Source	: CITIZEN COB
CRI (Ra)	: >80
LED Colour Temperature	: 2700K / 3000K / 4000K / 6500K

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

