

item number **CE.DLC25A-15**

COB LED Downlight
15W | 3CCT | IP44 | Dimmable

Product Overview
The 15W COB LED Downlight is designed for residential and commercial applications, providing high efficiency, excellent light output, and long service life. Featuring selectable colour temperatures (3000K / 4000K / 6000K), this downlight delivers reliable performance with low energy consumption and superior heat dissipation.

Application

Residential, commercial indoor areas

Design Specifications

Recessed LED Downlight

- Key Features**
- High efficiency COB LED technology , Energy-saving constant current driver
 - Dimmable , 3 Colour Temperatures (3000K / 4000K / 6000K)
 - Long lifespan up to 50,000 hours
 - Die-cast aluminium heat sink for excellent thermal management
 - Low maintenance No UV or IR radiation
 - Suitable for residential and commercial applications, IP44 rated

Specification	Details
Product Type	COB LED Downlight
Item No.	COB Downlight
Input Voltage	AC 220–240V
Power	15W
Dimmable	Yes
LED Type	COB LED (3CCT)
Luminous Flux	1350 lm
Power Factor	≥0.90
Colour Temperature	3000K / 4000K / 6000K
Colour Rendering Index	CRI ≥85
Beam Angle	60°
IP Rating	IP44
Operating Temperature	-20°C to +50°C
Storage Temperature	-40°C to +80°C
Operating Humidity	10%–90% RH
Lifespan	50,000 Hours
Housing Material	Die-cast Aluminium + Polycarbonate
Product Dimensions	Ø100 × 86 mm
Cut-out Size	Ø90 mm



Performance

- Installation Information**

 - Cut-out Diameter: **90 mm**
 - Ceiling Opening: **Ø90 mm**
 - Input Voltage: **220–240V AC**
 - Suitable for recessed ceiling installation.

Product Dimensions

 - Diameter: **100 mm**
 - Height: **86 mm**

Warranty

3-Year Manufacturer Warranty
- Benefits**

 - Energy Efficient
 - High Brightness COB LED
 - Excellent Heat Dissipation
 - Flicker-Free Performance
 - Long Service Life
 - Easy Installation
 - Modern Architectural Design

Dimensions

