

COB Lights

Experience Next-Level Brightness with COB Lights, Designed for Superior Efficiency and Radiance



COB Lights

COB Conceal -Smd & Moveable

COB Deep Downlight

COB Downlights Reflector Series

COB Tilttable Downlights

COB Track / Wall Spots

COB Surface Cylinders

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DPC Series



DPC Series

COB DEEP DOWNLIGHT

COB Deep Downlight are advanced lighting fixtures designed with Chip-on-Board (COB) LED technology and a deep, recessed housing that minimizes glare and enhances light distribution. These downlights are widely used in residential, commercial, and hospitality settings for their powerful illumination, energy efficiency, and sleek design. The "deep" construction refers to the placement of the LED chip deeper into the fixture, reducing direct visibility of the light source and creating a more focused, glare-free lighting effect.

COB (Chip-on-Board) LED Technology : COB LEDs consist of multiple LED chips packed closely together on a single board, which increases light intensity, improves heat dissipation, and offers superior energy efficiency compared to traditional LED configurations. COB technology produces bright, uniform light that is ideal for a range of applications.

Deep Recessed Design : The defining feature of a deep COB downlight is its deep-set LED placement within the fixture. This design minimizes glare by reducing the visibility of the light source, creating a more comfortable and pleasant lighting experience. The deep recess also helps focus the light, making it ideal for task lighting or accent lighting in specific areas.

Energy Efficiency : Like other COB-based lighting solutions, deep COB downlights are highly energy-efficient, using less power to generate the same amount of light compared to traditional incandescent or fluorescent lighting. This helps reduce energy consumption and lowers utility costs, while also being environmentally friendly



High Quality LED



50,000 Lifespan



Energy Saving



High CRI

Product Code	Series	Watt	Dimension		
			Dia(mm)	Height(mm)	Cut Out (mm)
SLLD D7 (DPC)	DPC Series	7	60	70	50
SLLD D12 (DPC)	DPC Series	12	85	80	75
SLLD D18 (DPC)	DPC Series	18	95	100	85
Operating Voltage: 100 - 440VAC		IP Rating: IP 20	Power Factor: >0.95	CRI: >80	Colour Temp: 3000K/4000K/6500K



APPLICATIONS



Offices



Hospital



Homes



Bedroom



Living Room

Residential Use : Deep COB downlights are perfect for living rooms, kitchens, and bedrooms where soft, glare-free lighting is essential for comfort. The deep-set design enhances the ambiance, making it ideal for spaces that require focused yet subtle illumination.

Commercial Spaces : These downlights are commonly used in offices, meeting rooms, and retail stores, especially where visual comfort and aesthetics are important. The deep design ensures that lighting is effective without causing discomfort from direct glare, improving productivity and creating a pleasant environment.

Hospitality Industry : In hotels, restaurants, and lounges, deep COB downlights provide elegant, unobtrusive lighting that enhances the interior design while maintaining a cozy atmosphere. They are ideal for creating focused lighting on dining tables, reception areas, or artwork.

Retail Stores : These lights are widely used in retail environments to draw attention to products and displays. The lighting focus helps create visual interest and enhances the shopping experience by making merchandise stand out.