

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 Tiltable Downlights

COB Track / Wall Spots

COB Surface Cylinders

Download



LD Series



CD Series



ST Series

COB CONCEAL -SMD & MOVEABLE

COB Conceal -Smd & Moveable represent a sophisticated lighting solution that integrates Chip-on-Board (COB) technology with a concealed design to provide efficient, high-quality illumination. These downlights feature two key variations: SMD (Surface-Mounted Device) and Moveable COB, each offering unique benefits and applications. Combining advanced LED technology with a sleek, unobtrusive design, PC COB Conceal Downlights deliver superior lighting performance while maintaining a modern aesthetic.

Chip-on-Board (COB) Technology : COB LEDs are a type of LED technology where multiple LED chips are mounted directly onto a single board. This configuration allows for higher light output, better heat dissipation, and a more compact design compared to traditional LED setups. COB technology ensures uniform, high-intensity illumination with fewer shadows.

SMD (Surface-Mounted Device) Variation : SMD COB Downlights utilize surface-mounted LEDs to provide a high-quality light source. They are known for their excellent color rendering and efficiency. The SMD variation offers a broader beam angle, making it suitable for general lighting applications where wide coverage is required.

Energy Efficiency : Both SMD and Moveable COB variations utilize LED technology, which is highly energy-efficient compared to traditional lighting sources. The integration of COB LEDs further enhances energy efficiency, reducing power consumption and extending the lifespan of the downlights.

Durability and Long Lifespan : PC COB Conceal Downlights are constructed from high-quality materials, such as polycarbonate (PC) and aluminum, ensuring durability and long-term performance. The robust construction makes them suitable for both residential and commercial applications.



High Quality LED



50,000 Lifespan



Energy Saving



High CRI

Prodcut Code	Series	Wattage	Dia (mm)	Cut Out (mm)	Height (mm)
SLDL 4LD	LD Series	4	70	55	40
SLDL 7LD	LD Series	7	105	80	50
SLDL 12LD	LD Series	12	130	100	55
SLDL 3CD	CD Series	3	70	40	34
SLDL 7CD	CD Series	7	106	75	55
GGCL 7ST (W+B)	ST Series	7	110	44	75
GGCL 7ST (B+B)	ST Series	7	110	44	75
GGCL 7ST (W+RG)	ST Series	7	110	44	75
GGCL 7ST (B+RG)	ST Series	7	110	44	75
Operating Voltage: 100-440VAC		IP Rating: IP 20	Power Factor: > 0.95	CRI: > 80	Colour Temp: 6000K/4000K/3000K



APPLICATIONS



Offices



Hospital



Homes



Bedroom



Living Room

Residential Spaces : In homes, PC COB Conceal Downlights can be used to create a modern, clean look in living rooms, kitchens, and bedrooms. The moveable COB variation is particularly useful for highlighting architectural features or artwork, while the SMD variation provides broad, even illumination for general lighting.

Commercial Spaces :For offices and retail environments, such as those in Delhi or Mumbai, these downlights offer powerful, energy-efficient lighting. The moveable COB option allows for targeted illumination of displays or work areas, enhancing visibility and creating an inviting atmosphere.

Hospitality Industry : Hotels, restaurants, and cafes benefit from the sleek design and effective lighting of PC COB Conceal Downlights. The moveable COB feature is ideal for accentuating focal points or creating ambient lighting in dining areas and guest rooms.