LED Down Light COB 12-40W

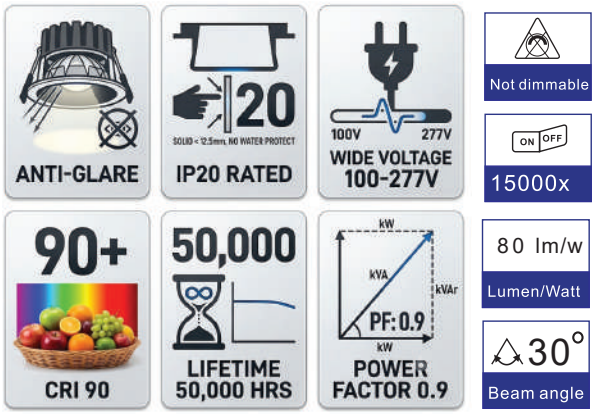
أوبتيمال لايت
Optimal Light

LED COB DOWN LIGHT



ANTIGLARE	100-277 V	PF: >0.9	CRI>80	50,000 HRS.	CITIZEN





Application areas

- Residental
- Retail
- Art-galleries
- Education
- Hospitality
- Offices, Banks

Introducing the next generation of architectural lighting: our brand-new COB Antiglare Downlight, Engineered with a premium, heavy-duty aluminum body for superior thermal management, this fixture delivers a stunning, true-to-life color rendering index of CRI 90+ while eliminating harsh glare. Designed to adapt effortlessly to commercial and residential projects, it supports a wide input voltage of 100–277V and boasts a highly efficient, high Power Factor (PF: 0.9) to optimize energy consumption. With an exceptional 50,000-hour lifetime, this robust luminaire is the ultimate combination of visual comfort, durability, and high-performance efficiency.

Advanced COB Antiglare Design: Specifically engineered to eliminate harsh glare and deliver optimal, eye-friendly visual comfort.

Stunning Color Accuracy (CRI 90+): Reveals vibrant, rich, and true-to-life colors in any indoor space.

Wide Voltage Range 100–277V

High Power Factor PF ≥ 0.9

Life Hours: 50,000-Hour Life Time

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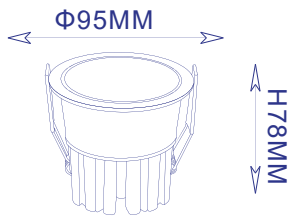
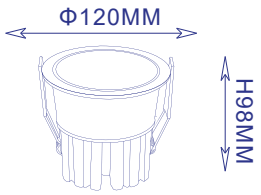
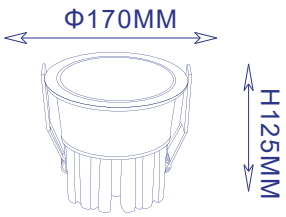
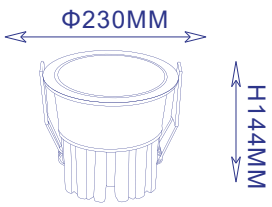
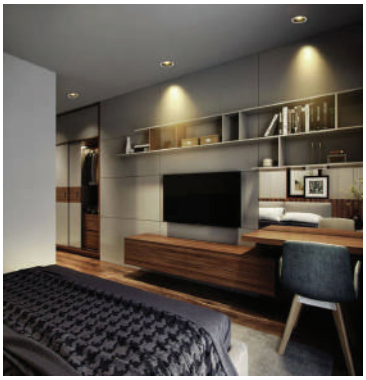
DESCRIPTION	WATT	CCT	CRI	PF	Lumen	Voltage	Size	Cut Size	Hrs.	CLASS
OPT-COS33	12 W	3000K	>90	0.9	1080	100-277	95*78	75mm	50,000	Class II
OPT-COS34	12 W	4000K	>90	0.9	1080	100-277	95*78	75mm	50,000	Class II
OPT-COS36	12 W	6500K	>90	0.9	1080	100-277	95*78	75mm	50,000	Class II
OPT-COS43	20 W	3000K	>90	0.9	2200	100-277	120*98	95mm	50,000	Class II
OPT-COS44	20 W	4000K	>90	0.9	2200	100-277	120*98	95mm	50,000	Class II
OPT-COS46	20 W	6500K	>90	0.9	2200	100-277	120*98	95mm	50,000	Class II
OPT-COS63	30 W	3000K	>90	0.9	3000	100-277	170*125	140mm	50,000	Class II
OPT-COS64	30 W	4000K	>90	0.9	3000	100-277	170*125	140mm	50,000	Class II
OPT-COS66	30 W	6500K	>90	0.9	3000	100-277	170*125	140mm	50,000	Class II
OPT-COS83	40 W	3000K	>90	0.9	4000	100-277	230*144	195mm	50,000	Class II
OPT-COS84	40 W	4000K	>90	0.9	4000	100-277	230*144	195mm	50,000	Class II
OPT-COS86	40 W	6500K	>90	0.9	4000	100-277	230*144	195mm	50,000	Class II

PRODUCT CODES : OPT CS - SILVER REFLECTOR AND CK BLACK REFLECTOR

NB: Input Voltage can be 100-277 AC , But 220-240 will be displayed on Product

12 Watt 3"	20 Watt 4"	30 Watt 6"	40 Watt 8"
			







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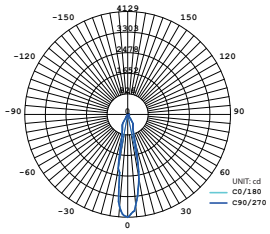
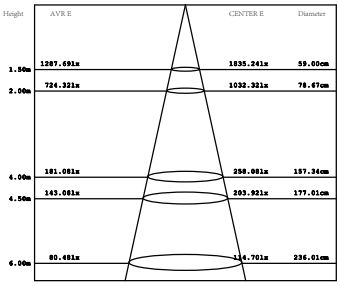
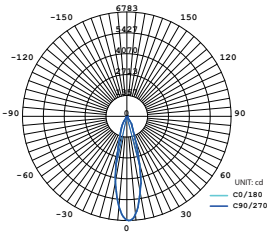
IES

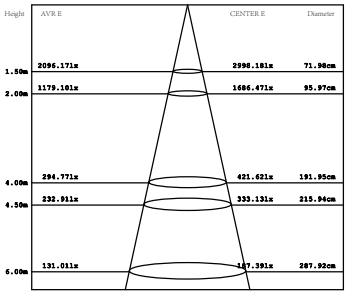
12W



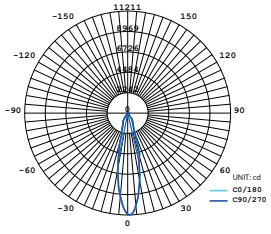


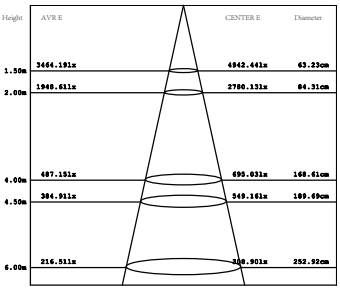
20W



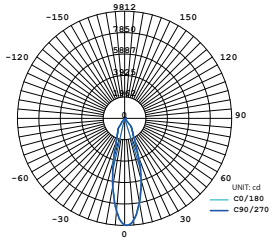


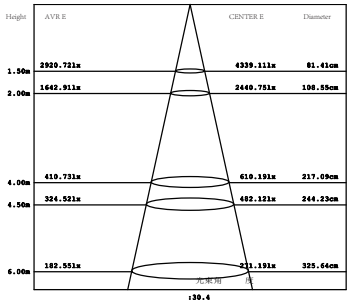
30W





40W





OPTIONS

- 0-10 VOLT DIMMING
- DALI DIMMING
- 3 HOURS EMERGENCY

Wiring Diagram

