

LED Down Light COB 12-40W











ANTIGLARE 100-277 V PF: >0.9 CRI>90 50,000 HRS. CITIZEN

LED COB DOWN LIGHT

ANTI-GLARE

WATTS: 12 W 20 W 30 W 40 W



 Common out-size for an easy switch from conventional halogen spotlights.	 Up to 85% Energy saving	Ultra efficient LED light source, saves up to 85% energy vs. halogen lamps with similar light output.
 High quality PMMA LGP Not turn yellowish for long time	 Day light (6500K) Cozy cool white light(4000K) Warm white light(3000K) for wider options, with good color rendering(CRI>80)	
 Long life LED driver included. Passing EMC & CB Power Factor: >0.5 220-240V 50/60Hz Lamp displacement factor: > 0.9	 Durable aluminium housing	
 No harmful UV irradiation	 Durable, lifespan More than 30,000 hour Service life 5-10 times than Filament Lamp	

Product information





Optimal Light COB downlight is uniquely designed with reflector and Citizen COB high power LED chip. The die-casting aluminium profile provides excellent thermal dissipation. Anti glare feature help to have a healthy and comfortable lighting experience. Isolated driver solution from 100 -277 Volt.

Features & Benefits

1. Light transmission rate more than 85%. Anti glare design. No glare. Beautiful appearance. Light diffuse evenly. No spots.
2. Using high efficiency led chip 99.99% golden wire welding and using high index silica gel for encapsulation. light efficiency reached 71.7LM per watt. With 30000 hours of lifespan.
3. The lamp body is made of die-casting aluminum. Integrated radiator that enhance the heat dissipation performance. Beautiful appearance. Never rusts.
4. Unique design for the buckle.
5. Independent design of drive. Using fire-resistant material. Fire rating to 94-V0.
6. No stroboscopic LED driver. Passing high voltage test. overcurrent and overtemperature protection. Passed EMC test. Lifespan up to 30000hours. Power factor up to 0.5, High conversion rate reached 90%, passed CE, CB, SASO, IECCE Certification.



3000 Kelvin 4000 Kelvin 6500 Kelvin

-  Not dimmable
-  15000x
-  100 lm/w Lumen/Watt
-  30° Beam angle

Application areas

 Residential	 Retail	 Art-galleries
 Education	 Hospitality	 Offices, Banks

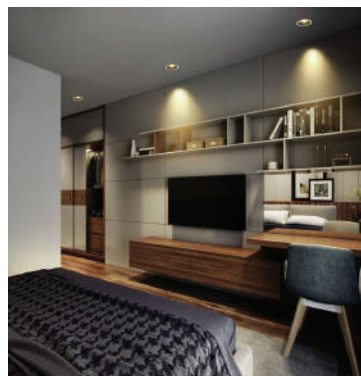
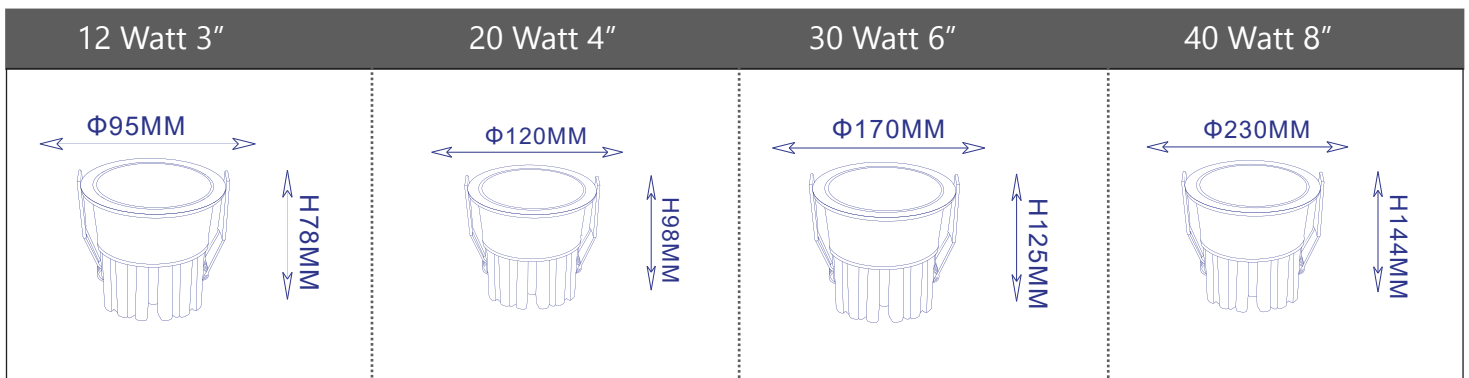
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DESCRIPTION	WATT	CCT	CRI	PF	Lumen	Voltage	Size	Cut Size	Hrs.	CLASS
OPTCS/CK033	12 W	3000K	>90	0.9	1080	100-277	95*78	75mm	50,000	Class II
OPTCS/CK034	12 W	4000K	>90	0.9	1080	100-277	95*78	75mm	50,000	Class II
OPTCS/CK036	12 W	6500K	>90	0.9	1080	100-277	95*78	75mm	50,000	Class II
OPTCS/CK043	20 W	3000K	>80	0.9	2000	100-277	120*98	95mm	50,000	Class II
OPTCS/CK044	20 W	4000K	>80	0.9	2000	100-277	120*98	95mm	50,000	Class II
OPTCS/CK046	20 W	6500K	>80	0.9	2000	100-277	120*98	95mm	50,000	Class II
OPTCS/CK063	30 W	3000K	>80	0.9	3000	100-277	170*125	140mm	50,000	Class II
OPTCS/CK064	30 W	4000K	>80	0.9	3000	100-277	170*125	140mm	50,000	Class II
OPTCS/CK066	30 W	6500K	>80	0.9	3000	100-277	170*125	140mm	50,000	Class II
OPTCS/CK083	40 W	3000K	>80	0.9	4000	100-277	230*144	195mm	50,000	Class II
OPTCS/CK084	40 W	4000K	>80	0.9	4000	100-277	230*144	195mm	50,000	Class II
OPTCS/CK086	40 W	6500K	>80	0.9	4000	100-277	230*144	195mm	50,000	Class II

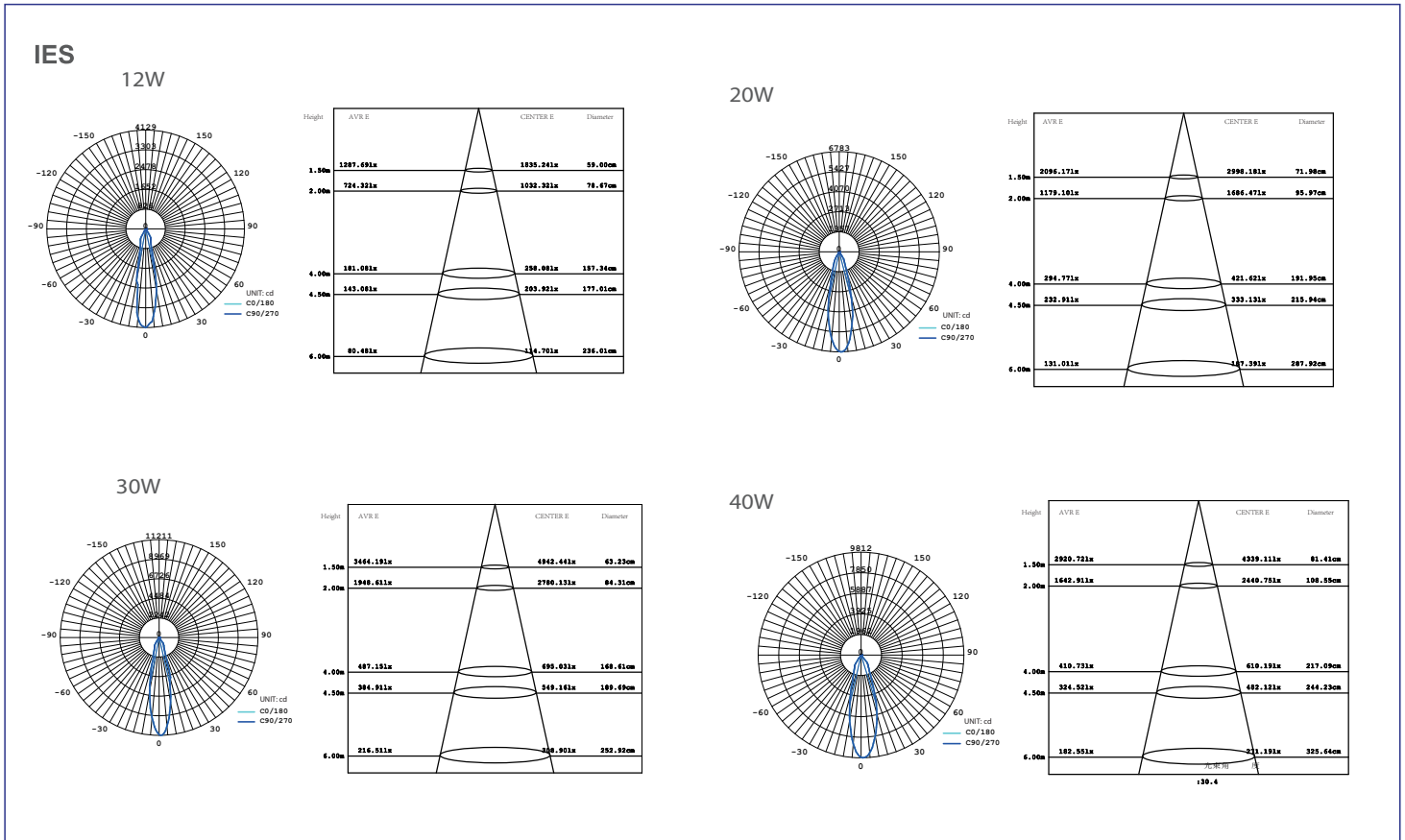
PRODUCT CODES : OPT CS - SILVER REFLECTOR AND CK BLACK REFLECTOR

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



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

Wiring Diagram

