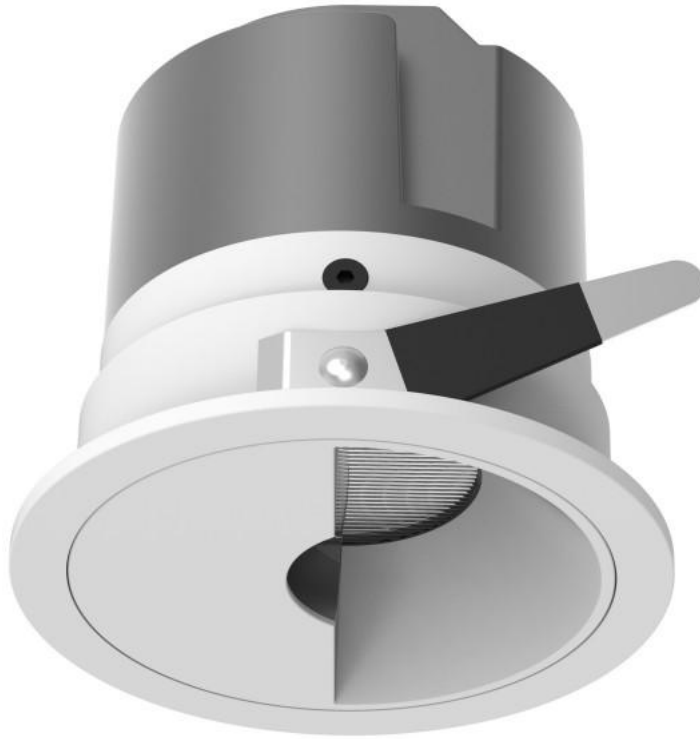




POLARIZED RECESSED LED DOWNLIGHT 5W-30W



Product Overview



The LEDTEK DL4070 is a polarized recessed LED downlight designed for professional wall-washing applications. Unlike conventional downlights, it features a built-in baffle that directs light to one side, delivering smooth and even illumination across vertical surfaces. This makes it ideal for highlighting walls, architectural details, and creating dynamic interior atmospheres.

Equipped with premium COB LEDs from CREE, Bridgelux, or OSRAM, the DL4070 offers a power range of 5W to 30W, beam angle options of 15°, 24°, and 38°, and color temperatures of 2700K, 3000K, 4000K, and 6500K. Its deeply recessed optical design minimizes glare (UGR) for comfortable lighting.

Built with a die-cast aluminum heat sink and air convection design, the DL4070 ensures efficient heat dissipation and long service life. It comes with a reliable external driver, with optional 0-10V or DALI dimming. Multiple reflector colors and a 5-year warranty provide flexibility and peace of mind for diverse projects.



COB LED



Cree/Bridgelux COB LED Chip

LED DRIVER



High quality Flicker-Free Constant Current LED driver, Provide excellent performance and lifespan.

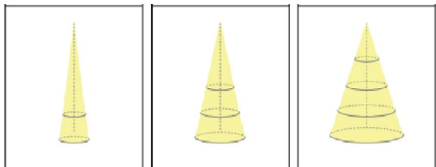


Recessed installation

Multiple reflector colors available for different project needs.



Light Distribution



15°

24°

38°

Color Temperature



2700K

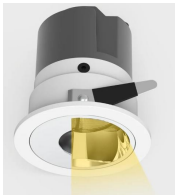
3000K

4000K

6500K



Good thermal management system and heat radiation enable the LEDs consistently work cooler, providing significant boosts to lifetime and efficacy.



The LED light source is deeply recessed, increasing the distance from the aperture to effectively reduce glare, achieving a true "light without seeing the fixture" effect.

POLARIZED RECESSED LED DOWNLIGHT DL4070



Product	DL4070-5W	DL4070-7W	DL4070-10W	DL4070-12W	DL4070-16W	DL4070-18W	DL4070-20W	DL4070-25W	DL4070-30W
Wattage	5W	7W	10W	12W	16W	18W	20W	25W	30W
LED	CREE/BRIDGELUX/OSRAM COB LED								
Lamp Size unit: mm	ø63*H72	ø63*H72 ø85*H69	ø85*H73		ø85*H90		ø105*H97	ø105*H113	
Cutting Hole Size unit: mm	ø55	ø55/ ø75	ø75		ø75		ø95	ø95	
Input Voltage	AC110-240V 50 /60Hz								
LED Driver	External Flick-Free Constant Current LED Driver								
Dimming Options	0-10V Dimming/DALI Dimming								
Power Factor(PF)	>0.5		>0.9						
THD	<15%								
Lumen Output (+/- 5%)	500lm	700lm	1000lm	1200lm	1600lm	1800lm	2000lm	2500lm	3000lm
Luminaire efficacy (+/-5%)	100 lm /w								
Beam Angle	15°/24°/38°								
Ra	Ra> 80 or Ra>90								
CCT	2700K-6500K								
Rating	IP44(Room Side)/IP20(Ceiling Side)								
Material	Aluminium Body								
Installation	Recessed Installation								
Finish Color	White & Black								
Reflector Color	White / Black /Gunmetal Black/Bright Silver								
Lumen Maintenance	> 50,000 hours-L80 at 25 °C								
Operating Temperature	-20 °C to +50 °C								
Certifications	CE、ROHS								

DIMENSION DATA

