



CREST IP65 SERIES

Dual Optic Configurations: Type A (COB + Lens) & Type B (SMD + Diffuser)

High Waterproof & Impact Protection (IP65 / IK06)



The GREENLUX DL269 Series represents a premium architectural surface-mounted downlight family, precision-engineered to combine a clean, screwless outer facade with advanced optical engineering. It offers exceptional versatility through faceted or specular reflector configurations, ensuring ideal glare management and light uniformity across upscale architectural layouts.

Optical Sub-System Variants: To support diverse design conditions, the family features two primary internal lighting methodologies: **Type A (COB Version)** utilizes a high-density COB light core backed by specific 24°/36°/60° micro-lenses to limit glare down to UGR <19. **Type B (SMD Version)** couples uniform SMD arrays with an optimized technical diffuser to deliver broader, highly homogeneous beam distributions (70°/75°).

Premium Resilience & Smart Controls: Fully sealed behind a high-clarity tempered glass front lens within a die-cast aluminum housing, the DL269 carries a secure IP65 waterproof rating and IK06 mechanical impact validation. Built with internal flicker-free power units, it seamlessly supports standard Triac and advanced DALI dimming options alongside handy slide-switch color temperature management.



IP65 Waterproof

IK06 Impact Rated

COB & SMD Options

UGR <19 (Type A)

Flicker-Free Driver

5 Yrs Warranty



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Technical Specifications

Technical Specifications Matrix (Type A - COB Versions)

Model Number	Size	Wattage	Dimensions (mm)	Luminous Flux (lm, CRI80)	3-CCT Luminous Flux (lm, CRI90)
DL269A-3-10W	3"	10W	Ø90 × 107	760 - 1100 lm	860 - 950 lm
DL269A-3-15W	3"	15W	Ø90 × 107	1000 - 1500 lm	1200 - 1350 lm
DL269A-5-18W	5"	18W	Ø130 × 110	1700 - 1900 lm	1600 - 1750 lm
DL269A-5-25W	5"	25W	Ø130 × 110	2300 - 2500 lm	2100 - 2250 lm
DL269A-6-25W	6"	25W	Ø160 × 110	2200 - 2500 lm	2000 - 2200 lm
DL269A-6-30W	6"	30W	Ø160 × 110	2300 - 3000 lm	2200 - 2700 lm
DL269A-8-25W	8"	25W	Ø214 × 119	2300 - 2500 lm	1900 - 2100 lm
DL269A-8-35W	8"	35W	Ø214 × 119	3300 - 3500 lm	3000 - 3350 lm
DL269A-10-35W	10"	35W	Ø250 × 125	3300 - 3500 lm	3300 - 3450 lm
DL269A-10-40W	10"	40W	Ø250 × 125	3800 - 4200 lm	3650 - 3900 lm
DL269A-10-45W	10"	45W	Ø250 × 125	4200 - 4600 lm	—

Technical Specifications Matrix (Type B - SMD Versions)

Model Number	Size	Wattage	Dimensions (mm)	1-CCT Flux (lm, CRI80)	3-CCT Flux (lm, CRI80)
DL269B-3-10W	3"	10W	Ø90 × 107	760 - 1100 lm	750 - 1100 lm
DL269B-3-15W	3"	15W	Ø90 × 107	1000 - 1500 lm	1000 - 1200 lm
DL269B-5-18W	5"	18W	Ø130 × 115	1700 - 1900 lm	1600 - 1800 lm
DL269B-5-25W	5"	25W	Ø130 × 115	2300 - 2500 lm	2100 - 2400 lm
DL269B-6-25W	6"	25W	Ø160 × 110	2200 - 2500 lm	2100 - 2400 lm
DL269B-6-30W	6"	30W	Ø160 × 110	2300 - 3000 lm	2200 - 2700 lm
DL269B-8-25W	8"	25W	Ø214 × 119	2300 - 2500 lm	2100 - 2400 lm
DL269B-8-35W	8"	35W	Ø214 × 119	3300 - 3500 lm	3100 - 3300 lm
DL269B-10-35W	10"	35W	Ø250 × 125	3300 - 3500 lm	3100 - 3300 lm
DL269B-10-40W	10"	40W	Ø250 × 125	3800 - 4200 lm	3600 - 4100 lm
DL269B-10-45W	10"	45W	Ø250 × 125	4200 - 4600 lm	4200 - 4500 lm

IP65 Waterproof

IK06 Impact Rated

COB & SMD Options

UGR <19 (Type A)

Flicker-Free Driver

5 Yrs Warranty



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Other details

System Parameters & Options

Input Voltage	AC 220–240V 50/60Hz (Operational range: AC 198–264V)	Color Consistency	SDCM <6 , <3
Color Temperature Options	1-CCT: 2700K / 3000K / 4000K / 5000K 3-CCT (DIP Switch): 3000K + 4000K + 5000K / 5700K	Color Accuracy	1-CCT: CRI 80 Standard 3-CCT: CRI 90 Standard
Beam Angles	Type A: 24° / 36° / 60° precision lenses Type B: 70° / 75° wide diffusers	Visual Comfort (UGR)	Type A: UGR <19 (5" / 6" / 8" / 10" models; 3" model UGR <22) Type B: Optimized anti-glare profile
Housing Material	Die-Casting Aluminum Alloy	Front Optics	PC Reflector + Tempered Glass protective screen
Reflector Engineering	Faceted Reflector / Specular Reflector options	Lifespan & Protection	50,000 Hours IP65 waterproof IK06 impact resistance
Power Options	Integrated flicker-free dimming drivers (Supports Triac and DALI dimming protocols)		

