LED Downlights for Retail, Hospitality & Commercial

KV-DL-101 · KV-GD-101

SPECIFICATION



Formats	Fixed recessed COB · Fixed recessed SMD · Adjustable gimbal COB
Power	10 W - 55 W across series
Luminous flux	1450 - 6600 lm, per size
Cut out	Ø75 - Ø220 mm, per size
Efficacy	up to 145 lm/W (COB anti-glare) · 120 lm/W (SMD)
Colour rendering	Ra >= 90
Colour temperature	2700K - 5000K
Beam angle	38° / 60° (COB) · 24° / 36° / 60° (SMD) · 24° / 38° / 60° (gimbal)
Control	Non-dimming standard; Triac, 0-10V, DALI and Bluetooth (BLE) dimming available
IP rating	IP20
Finish	White or black (COB, gimbal) · White or iron grey (SMD) · custom colours on request
Lifespan	L70 > 50,000 h (typical)
On-site settings	Power and colour temperature switch (3 settings) available; steps confirmed on your quotation
Warranty	5 years

ORDERING GUIDE

KV code	Wattage	Lumens	Beam angles	Size / cut-out	Finish
KV-DL-101-10	10 W	1450 lm	38° / 60°	Ø115 × 56 mm · cut-out Ø105 mm	White or black
KV-DL-101-15	15 W	2150 lm	38° / 60°	Ø136 × 70 mm · cut-out Ø125 mm	White or black
KV-DL-101-20	20 W	2850 lm	38° / 60°	Ø162 × 80 mm · cut-out Ø145 mm	White or black
KV-DL-101-25	25 W	3600 lm	38° / 60°	Ø195 × 95 mm · cut-out Ø175 mm	White or black
KV-DL-101-30	30 W	4300 lm	38° / 60°	Ø220 × 100 mm · cut-out Ø200 mm	White or black