

INDOOR LUMINAIRES — DOWNLIGHT

CUBE-D Surface Mounted Cylinder Downlight

15W / 20W / 25W / 40W / 50W / 60W | 1950–7800 LM | 130 LM/W | Ra90 | 24°/45°

220–240V · SURFACE MOUNTED · WHITE / BLACK · 5 FINISHES ON REQUEST · 5-YEAR WARRANTY



KEY FACTS

CUBE-D SD02 is a 3–8 inch surface mounted cylinder downlight family for shops — 15W to 60W covering 1950–7800lm at 130lm/W, with a COB XTD reflector in 24° and 45° beams at Ra90. Six housings screw straight onto concrete with no cutout, so boutiques, galleries and retail displays read as one accent ceiling.

POWER	15W / 20W / 25W / 40W / 50W / 60W
OUTPUT	1950–7800 lm · 130 lm/W
LIGHT	COB XTD 24°/45° · Ra90 · Deep-cup anti-glare
CCT	3000/4000/6000K
SUPPLY	220–240V · Surface mounted · No cutout
FINISH	White Black + 5 finishes on request

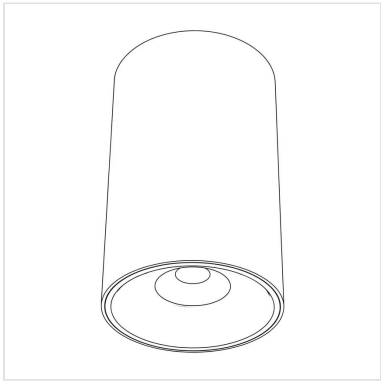
- Boutiques

Galleries

Retail displays

Fitting rooms

ORDERING — CUBE-D SD02 · 15W / 20W / 25W / 40W / 50W / 60W



ORDER CODE	POWER	SIZE (Ø×H)	LUMEN	CCT	BEAM
5623015	15W	Ø73×H120mm	1950lm	3000/4000/6000K	24°/45°
5623020	20W	Ø93×H138mm	2600lm	3000/4000/6000K	24°/45°
5623025	25W	Ø113×H152mm	3250lm	3000/4000/6000K	24°/45°
5623040	40W	Ø140×H160mm	5200lm	3000/4000/6000K	24°/45°
5623050	50W	Ø170×H180mm	6500lm	3000/4000/6000K	24°/45°
5623060	60W	Ø203×H210mm	7800lm	3000/4000/6000K	24°/45°

※ Full code = table code + FIN(B/W) + DIM(N/P/V/D) + CCT(K30/K40/K60), e.g. 5623040WN-K40 (40W / White / Non-dim / 4000K)
N=Non-dim · P=TRIAC · V=0-10V · D=DALI
Cup finishes on request — contact sales for more.



APPLICATION

- **Size rule:** 3–3.5 m ceilings · 15–25W entries (3–4 inch), 40W shops (5 inch), 50–60W galleries (6–8 inch).
- **Mount rule:** round base screws to concrete slabs and plasterboard with no cutout — covers a standard junction box, ideal for retrofit shops.
- **Beam rule:** 24° for mannequins, artwork and feature walls; 45° for aisles, counters and general accent — one beam per point at order.
- **Color rule:** one CCT per zone at order (3000K boutiques, 4000K galleries, 6000K halls) — white cups vanish into pale ceilings, metallic and gold cups read as deliberate accent gear.

LIGHT DISTRIBUTION — 24° / 45° ACCENT @ 3 M



$\varnothing = 2 \times 3 \text{ m} \times \tan(\theta/2)$ · schematic geometry, not measured photometry.

BEAM	Ø AT 3 M	BEST FOR
24°	Ø1.3m	Mannequins / artwork
45°	Ø2.5m	Aisles / counters

CCT LUMEN MULTIPLIER — RATED @4000K

CCT	MULTIPLIER	EXAMPLE (40W)
3000K	×0.95	4940lm
4000K	×1.00 (rated)	5200lm
6000K	×1.03	5356lm

Ordering—table lumens rated @4000K. Multipliers are the factory standard for this series; re-validate by LM-79 per CCT when available.

NOTES

- **Ordering:** White / Black cups with 24°/45° COB XTD accent — choose beam and one CCT per zone at order; see ※ for FIN/DIM/CCT suffix. 5 more cup finishes on request.
- **Supply & control:** 220–240V AC 50/60Hz · surface mounted, no cutout · Non-dim default; TRIAC / 0-10V / DALI optional; IP20 for dry rooms only.
- **Layout:** 3–3.5 m mounting — 15–25W entries, 40W shops, 50–60W galleries; one finish per room so mixed floors read as one language.
- **Warranty & family:** 5-year warranty with spare drivers/modules; fixed accent layer — for calm wash see SURF-C SD01, for aimable accent IRIS-S SL.



Scan for live datasheet