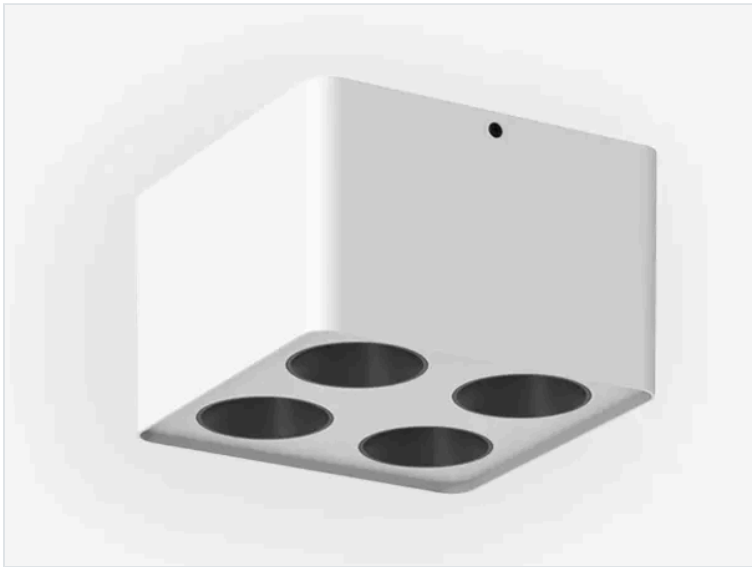


INDOOR LUMINAIRES — DOWNLIGHT

QUAD-S Surface Mounted Box Spotlight

1-4 HEADS | 7-72W | 840-8640 LM | 120 LM/W | Ra90 | 15°/24°/38°/55°

220-240V · SURFACE MOUNTED · WHITE / BLACK · 6 FINISHES ON REQUEST · 5-YEAR WARRANTY



KEY FACTS

QUAD-S SD03 is a 1-4 head square box spotlight family for retail displays — 7W to 72W covering 840-8640lm at 120lm/W, with a COB 35mm lens in 15°/24°/38°/55° fixed beams at Ra90. Four boxes screw straight onto concrete with no cutout.

POWER	7-72W (1-4 heads × 7/10/18W)
OUTPUT	840-8640 lm · 120 lm/W
LIGHT	COB 35mm 15°/24°/38°/55° · Ra90 fixed
CCT	3000/4000/6000K
SUPPLY	220-240V · Surface mounted · No cutout
FINISH	White Black + 6 finishes on request

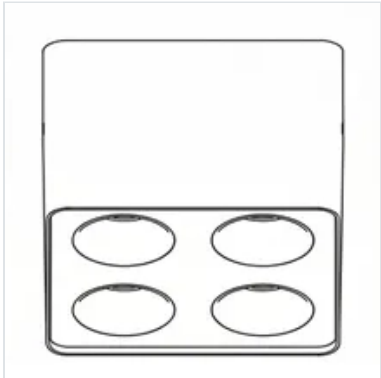
- Boutiques

Retail displays

Corridors

Lobbies

ORDERING — QUAD-S SD03 · SINGLE / DOUBLE / TRIPLE / QUAD



ORDER CODE	POWER	SIZE (L×W×H)	LUMEN	BEAM
5624018	Single 7/10/18W	L105×W105×H130mm	840/1200/2160lm	15°/24°/38°/55°
5624036	Double 14/20/36W	L200×W105×H130mm	1680/2400/4320lm	15°/24°/38°/55°
5624054	Triple 21/30/54W	L295×W105×H130mm	2520/3600/6480lm	15°/24°/38°/55°
5624072	Quad 28/40/72W	L200×W200×H130mm	3360/4800/8640lm	15°/24°/38°/55°

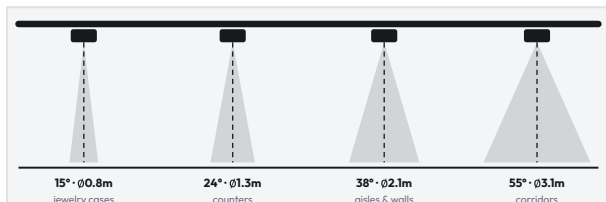
※ Full code = table code + FIN(B/W) + DIM(N/P/V/D) + CCT(K30/K40/K60), e.g. 5624036WN-K40 (Double 36W max / White / Non-dim / 4000K)
N=Non-dim · P=TRIAC · V=0-10V · D=DALI
6 cup finishes on request — contact sales for more.



APPLICATION

- **Scale rule:** single L105mm for counters & niches, double/triple bars for aisles, quad 200mm for lobbies.
- **Mount rule:** box base screws to concrete & plasterboard with no cutout — one plate, one wire point per zone.
- **Beam rule:** 15° jewelry cases, 24° counters & mannequins, 38°/55° aisles & corridors — fixed, never drifts.
- **Color rule:** one CCT per zone at order (3000K boutiques, 4000K floors, 6000K halls) — Ra90 at 120lm/W.

LIGHT DISTRIBUTION — 15° / 24° / 38° / 55° FIXED @ 3 M



BEAM	Ø AT 3 M	BEST FOR
15°	Ø0.8m	Jewelry cases / niches
24°	Ø1.3m	Counters / mannequins
38°	Ø2.1m	Aisles / shelf walls
55°	Ø3.1m	Corridors / lobbies

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

CCT LUMEN MULTIPLIER — RATED @4000K

CCT	MULTIPLIER	EXAMPLE (QUAD 40W)
3000K	×0.95	4560lm
4000K	×1.00 (rated)	4800lm
6000K	×1.03	4944lm

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 boxes with 15/24/38/55° fixed COB — choose box, beam and one CCT per zone at order; see ✕ for FIN/DIM/CCT suffix.
- **Supply & control:** 220-240V AC 50/60Hz · surface mounted, no cutout · Non-dim default; TRIAC / 0-10V / DALI optional; IP20 dry indoor only.
- **Layout:** single for counters, double/triple bars for aisles, quad for lobbies; heads aim straight down — moving displays need aimable IRIS-S SL.
- **Warranty & family:** 5-year warranty with spare drivers/modules; fixed box layer — round-face accent see CUBE-SD02.



Scan for live datasheet