

INDOOR LUMINAIRES — DOWNLIGHT

SLAB-S Square Surface Plate

20W / 40W / 60W | 2400–7200 LM | 120 LM/W | Ra80 / Ra90 | 15°/24°/36°

220–240V · SURFACE · NO CUTOUT · BLACK / WHITE · 5-YEAR WARRANTY

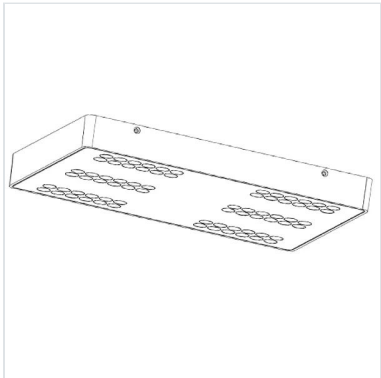


KEY FACTS

SLAB-S SD06 is a 20–60W square multi-head surface plate for shops — three plates map 2400–7200lm across 2, 4 or 6 SMD heads at 120lm/W with Ra80/Ra90 and 15/24/36° narrow pools. 200/368mm plates bracket-fix straight onto the slab with no cutout, tiling straight shelf rows while projecting only 39mm.

POWER	20W / 40W / 60W · 2/4/6-head
OUTPUT	2400–7200 lm · 120 lm/W
LIGHT	Ra80 / Ra90 · 15°/24°/36°
CCT	3000/4000/6000K
SUPPLY	220–240V · Surface bracket · No cutout
FINISH	Black White housing · 8 cup finishes
🛒 Apparel rails 📦 Shelf aisles 👤 Lobbies 💡 Cashier points	

ORDERING — SLAB-S SD06 · 20W / 40W / 60W



ORDER CODE	POWER	SIZE (L×W×H)	MOUNT	CCT	BEAM
5628020-15	20W · 2-head	200×200×H39mm	No cutout	3000/4000/6000K	15°
5628020-24	20W · 2-head	200×200×H39mm	No cutout	3000/4000/6000K	24°
5628020-36	20W · 2-head	200×200×H39mm	No cutout	3000/4000/6000K	36°
5628040-15	40W · 4-head	368×158×H39mm	No cutout	3000/4000/6000K	15°
5628040-24	40W · 4-head	368×158×H39mm	No cutout	3000/4000/6000K	24°
5628040-36	40W · 4-head	368×158×H39mm	No cutout	3000/4000/6000K	36°
5628060-15	60W · 6-head	368×248×H39mm	No cutout	3000/4000/6000K	15°
5628060-24	60W · 6-head	368×248×H39mm	No cutout	3000/4000/6000K	24°
5628060-36	60W · 6-head	368×248×H39mm	No cutout	3000/4000/6000K	36°

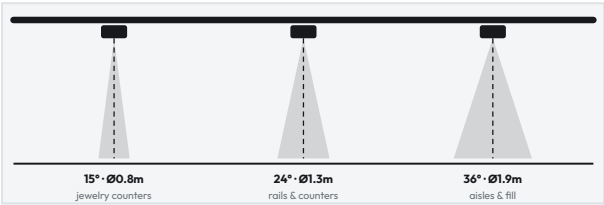
※ Full code = table code + FIN(B/W) + DIM(N/P/V/D) + CCT(K30/K40/K60), e.g. 5628020-15BN-K40 (20W/15°/Black/Non-dim/4000K)
N=Non-dim · P=TRIAC · V=0-10V · D=DALI
Brackets & 8 cup finishes on request — contact sales for more.



APPLICATION

- **Plate rule:** 2-head (20W, 2400lm) for fitting rooms, niches, bedheads and cashier points; 4-head (40W, 4800lm) for apparel rails and shelf aisles; 6-head (60W, 7200lm) for atriums and lobbies — one plate shape per zone.
- **Beam rule:** 15° for jewelry cases, watch counters and feature pods; 24° for mannequins, apparel rails and counters; 36° for corridor floors, shelf aisles and hall fill — one beam per point at order.
- **Mount rule:** bracket base straight onto the slab — no hole at all; 368mm plates butt-joint along the shelf line for continuous rows.
- **Color rule:** one CCT per zone (3000K boutiques, 4000K sales floors, 6000K halls); Ra90 where merchandise color counts — state CRI per zone at order.

LIGHT DISTRIBUTION — 15° / 24° / 36° @ 3 M



BEAM	Ø AT 3 M	BEST FOR
15°	Ø0.8m	Jewelry counters / feature pods
24°	Ø1.3m	Mannequins / apparel rails
36°	Ø1.9m	Aisles / lobby fill

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

CCT LUMEN MULTIPLIER — RATED @4000K

CCT	MULTIPLIER	EXAMPLE (60W)
3000K	×0.95	6840lm
4000K	×1.00 (rated)	7200lm
6000K	×1.03	7416lm

Ordering-table lumens rated @4000K — re-validate by LM-79 per CCT.

NOTES

- **Ordering:** Black / White housings with 15°/24°/36° fixed optics and 8 cup finishes — choose housing, beam and one CCT per zone at order; see ☒ for FIN/DIM/CCT suffix.
- **Supply & control:** 220–240V AC 50/60Hz · surface bracket fix with through-base wiring, no cutout · Non-dim default; TRIAC / 0-10V / DALI optional; IP20 for dry indoor rooms only.
- **Layout:** plan shapes — 2-head for single bays, 4-head for rails and aisles, 6-head for halls; mark every plate before fixing, fixed heads cannot be re-aimed; round-disc zones see DISK-R SD05.
- **Warranty & family:** 5-year warranty with spare drivers/modules; round twin see DISK-R SD05, tall dark-light cylinder see HUBX-C SD04.



Scan for live datasheet