

INDOOR LUMINAIRES — DOWNLIGHT

PURE-DS DIP Selectable Downlight

8-24W DIP PRESET | 880-2640 LM | 110 LM/W | Ra90 COB | UGR<22

220-240V · RECESSED · 9 TRIMS · 5-YEAR WARRANTY



KEY FACTS

PURE-DS DL02-DIP is a DIP selectable TRIAC downlight for hotels and shops — 8W to 24W across 95mm and 145mm cutouts, preset power plus 3000/4000/6000K with the power off, then dim the preset level on the wall dimmer. The Ra90 COB holds 110lm/W at 4000K with UGR under 22 in shared DL02 housings.

POWER	8-24W DIP (8/10/12 + 18/20/24W)
OUTPUT	880-2640 lm · 110 lm/W @4000K
LIGHT	Ra90 COB 24°/36°/55° · UGR<22
CCT	3000/4000/6000K DIP preset
SUPPLY	220-240V · Recessed · Cutout Ø95/145mm
FINISH	☐ White ☒ Black + 7 more (9 total)

- Hotels
- Shops
- Lobbies
- Corridors

ORDERING — PURE-DS DL02-DIP · 12W / 24W HOUSINGS



ORDER CODE	DIP POWER	SIZE (Ø×H)	CUTOUT	CCT	BEAM
5630012P	8/10/12W	Ø105×H42mm	Ø95mm	3000/4000/6000K	24°/36°/55°
5630024P	18/20/24W	Ø160×H48mm	Ø145mm	3000/4000/6000K	24°/36°/55°

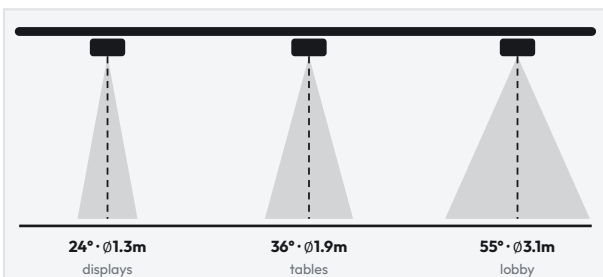
※ Full code = table code + FIN(B/W) + CCT(K30/K40/K60), e.g. 5630024PB-K40
DIM P built in (TRIAC only)
Cutouts & beam on request — contact sales for more.



APPLICATION

- **Preset rule:** power-off DIP sets 8/10/12W in the 95mm housing, 18/20/24W in the 145mm one, plus 3000/4000/6000K — nine combinations per fitting.
- **Size rule:** Ø95mm / 8–12W corridors and guestrooms, Ø145mm / 18–24W lobbies and retail floors · 2.6–3.5 m ceilings read as one family.
- **Glare rule:** deep trim plus COB lens keeps UGR under 22 — the source stays out of direct view at every dim step.
- **Retrofit rule:** 1:1 swap into 95/145mm cutouts on installed TRIAC wall dimmers — confirm dimmer model at order.

LIGHT DISTRIBUTION — COB 24°/36°/55°



BEAM	Ø AT 3 M	BEST FOR
24°	Ø1.3m	Displays / accent
36°	Ø1.9m	Tables / shelf wash
55°	Ø3.1m	Lobby / corridor wash

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

CCT LUMEN MULTIPLIER — RATED @4000K

CCT	MULTIPLIER	EXAMPLE (24W)
3000K	×0.95	2508lm
4000K	×1.00 (rated)	2640lm
6000K	×1.03	2719lm

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

NOTES

- **Ordering:** Bevel / curved COB trim in White / Black plus 7 more — preset power and CCT with the power off, one beam per point at order; see ✕ for FIN/CCT suffix (TRIAC built in).
- **Supply & control:** 220–240V AC 50/60Hz · recessed housing · TRIAC / phase-cut wall dimmers, no new control wire; runs direct-to-mains fixed at the preset level when no dimmer is wired.
- **Layout:** 2.6–3.5 m mounting — 8–12W corridors and guestrooms, 18–24W lobbies and retail floors; state one CCT per zone at order.
- **Warranty & family:** 5-year warranty with spare drivers; preset-and-dim layer — fixed-CCT rooms see PURE-S DL02, splash zones MIST-P DL03.



Scan for live datasheet