

INDOOR LUMINAIRES — DOWNLIGHT

AXIS-X Trimless Adjustable Downlight

5W / 8W / 10W / 12W / 15W / 20W | 550–2200 LM | 110 LM/W | CRI ≥90 | 15°/24°/36°/55° | 0–30° TILT

220–240V · TRIMLESS · 4 TRIMS · WHITE / BLACK · 5-YEAR WARRANTY



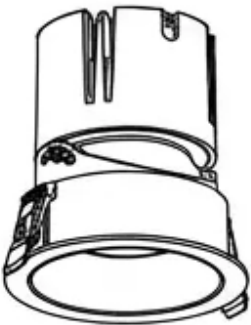
KEY FACTS

AXIS-X SP02 is a 5–20W trimless adjustable downlight for boutiques — six wattages cover 550–2200lm at 110lm/W with CRI ≥90 and 15/24/36/55° optics on a 0–30° tilting head with an engraved side scale. Four trims share 55/75/95mm cutouts behind a sealed anti-leak body, so jewelry cases and gallery walls read as one ceiling.

POWER	5W / 8W / 10W / 12W / 15W / 20W
OUTPUT	550–2200 lm · 110 lm/W
LIGHT	CRI ≥90 · 15°/24°/36°/55° · 0–30° tilt
CCT	3000/4000/6000K
SUPPLY	220–240V · Recessed · Cutout Ø55/75/95mm
FINISH	☐ White ☒ Black

- Boutiques
- Clothing stores
- Jewelry counters
- Gallery walls

ORDERING — AXIS-X SP02 · 5W / 8W / 10W / 12W / 15W / 20W



ORDER CODE	POWER	SIZE (Ø×H)	CUTOUT	CCT	BEAM
5621005	5W	Ø65×H80	Ø55mm	3000/4000/6000K	15°/24°/36°/55°
5621008	8W	Ø65×H90	Ø55mm	3000/4000/6000K	15°/24°/36°/55°
5621010	10W	Ø85×H92	Ø75mm	3000/4000/6000K	15°/24°/36°/55°
5621012	12W	Ø85×H115	Ø75mm	3000/4000/6000K	15°/24°/36°/55°
5621015	15W	Ø105×H115	Ø95mm	3000/4000/6000K	15°/24°/36°/55°
5621020	20W	Ø105×H125	Ø95mm	3000/4000/6000K	15°/24°/36°/55°

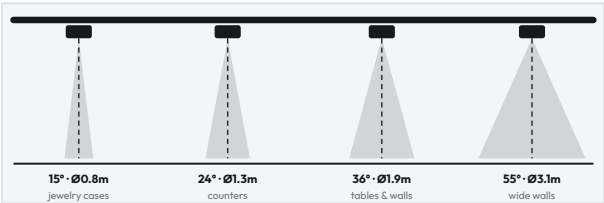
※ Full code = table code + FIN(B/W) + DIM(N/V/D) + CCT(K30/K40/K60), e.g. 5621010WN-K40 (10W / White / Non-dim / 4000K)
N=Non-dim · V=0-10V · D=DALI
4 trims (narrow / wide / wide-face / trimless) at order — contact sales for more.



APPLICATION

- **Scale rule:** 0–30° tilt with an engraved side scale — every head in a row locks the same readable mark, repeatable aim with no laser re-checks.
- **Trim rule:** narrow for slim sight lines, wide for standard 55–95mm cutouts, wide-face for feature ceilings, trimless plastered flush for gallery-clean walls.
- **Beam rule:** 15° jewelry cases and niches, 24° counters, 36° tables and wall displays, 55° wide walls — one beam per point at order.
- **Height rule:** 3 m boutique ceilings · 550–2200lm covers cases to wall displays; CRI ≥90 keeps fashion true — state one CCT per zone.

LIGHT DISTRIBUTION — 15° / 24° / 36° / 55° · 0–30° TILT



BEAM	Ø AT 3 M	BEST FOR
15°	Ø0.8m	Jewelry cases / niches
24°	Ø1.3m	Counters / displays
36°	Ø1.9m	Tables / wall wash
55°	Ø3.1m	Wide walls

Ø = 2 × 3 m × tan(θ/2) · schematic geometry, not measured photometry.

CCT LUMEN MULTIPLIER — RATED @4000K

CCT	MULTIPLIER	EXAMPLE (12W)
3000K	×0.95	1254lm
4000K	×1.00 (rated)	1320lm
6000K	×1.05	1386lm

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

NOTES

- **Ordering:** White / Black with four trims and a 15/24/36/55° optic — choose trim, beam and one CCT per zone at order; see ✕ for FIN/DIM/CCT suffix.
- **Supply & control:** 220–240V AC 50/60Hz · recessed housing · Non-dim / 0–10V / DALI optional; IP20 for dry retail ceilings only.
- **Layout:** Ø55mm cutout for 5–8W cases, Ø75mm for 10–12W boutique ceilings, Ø95mm for 15–20W displays; tilt re-aims by side scale, no refitting.
- **Warranty & family:** 5-year warranty with spare drivers/modules; fixed comfort layer see PURE-S DL02, steep side-throw accent see IRIS-R RD.



Scan for live datasheet