

INDOOR LUMINAIRES — DOWNLIGHT

AXIS-G Recessed Gimbal Downlight

10W / 15W / 20W / 25W / 35W | 1500–5250 LM | 150 LM/W | CRI ≥90 | 24°/38°/60° | 50° TILT

200–240V · RECESSED GIMBAL · WHITE / BLACK · 5-YEAR WARRANTY



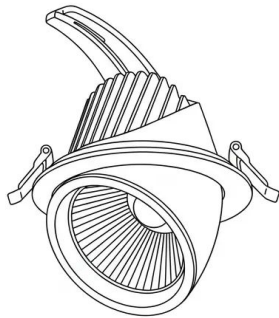
KEY FACTS

AXIS-G GD01 is a high-output recessed gimbal downlight for supermarkets and hypermarkets — only a flush trim ring shows while the heatsink hides above the ceiling. Five wattages cover 1500–5250lm at 150lm/W, CRI ≥90, with 24/38/60° optics on a 50° tilting eyeball that re-aims by hand.

POWER	10W / 15W / 20W / 25W / 35W
OUTPUT	1500 / 2250 / 3000 / 3750 / 5250 lm · 150 lm/W
LIGHT	CRI ≥90 · 24°/38°/60° · 50° tilt / 355° rotation
CCT	3000/4000/5000K
SUPPLY	200–240V · Recessed · Cutout Ø95–175mm
FINISH	☐ White ☒ Black

☒ Supermarkets	☒ Hypermarkets	☒ Fresh food counters
☒ Apparel shops		

ORDERING — AXIS-G GD01 · 10W / 15W / 20W / 25W / 35W



ORDER CODE	POWER	SIZE (Ø×H)	CUTOUT	CCT	BEAM
5617010	10W	Ø102×H80mm	Ø95mm	3000/4000/5000K	24°/38°/60°
5617015	15W	Ø125×H108mm	Ø110mm	3000/4000/5000K	24°/38°/60°
5617020	20W	Ø140×H115mm	Ø125mm	3000/4000/5000K	24°/38°/60°
5617025	25W	Ø160×H135mm	Ø145mm	3000/4000/5000K	24°/38°/60°
5617035	35W	Ø190×H145mm	Ø175mm	3000/4000/5000K	24°/38°/60°

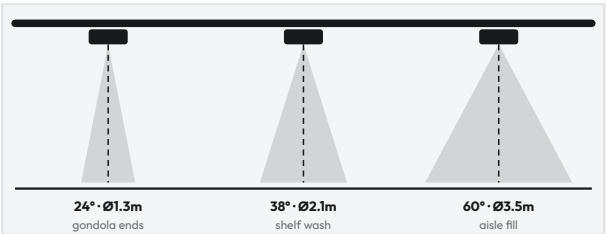
※ Full code = table code + FIN(B/W) + DIM(N/V/D) + CCT(K30/K40/K50), e.g. 5617020WD-K40
N=Non-dim · V=0-10V · D=DALI
Cutouts & beam on request — contact sales for more.



APPLICATION

- **50° tilt:** one recessed point washes the aisle at 0° or throws to the shelf face tilted — re-aims by hand as layouts change.
- **Beam choice:** 24° accent on gondola ends and promo stacks, 38° wash on shelf faces and produce walls, 60° fill between accents.
- **Height rule:** 3–6 m ceilings · 10W aisles (Ø95), 15–20W sales floors (Ø110–125), 25W atriums (Ø145), 35W bulk halls (Ø175).
- **Color rule:** CRI ≥90 plus 150lm/W keeps fresh goods true while cutting watts per lux.

LIGHT DISTRIBUTION — 24° / 38° / 60° · 50° TILT



BEAM	Ø AT 3 M	BEST FOR
24°	Ø1.3m	Gondola ends / promo stacks
38°	Ø2.1m	Shelf faces / produce walls
60°	Ø3.5m	Aisle fill

$\varnothing = 2 \times 3 \text{ m} \times \tan(\theta/2)$ · schematic geometry, not measured photometry. Head tilts 50° vertically to redirect the same beam from aisle wash to shelf throw.

CCT LUMEN MULTIPLIER — RATED @4000K

CCT	MULTIPLIER	EXAMPLE (35W)
3000K	×0.95	4988lm
4000K	×1.00 (rated)	5250lm
5000K	×1.03	5408lm

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 finish with fixed 24/38/60° optic and 50° tilt — choose beam at order; see ✕ for FIN/DIM/CCT suffix.
- **Supply & control:** 200–240V AC 50/60Hz · recessed housing · Non-dim / 0–10V / DALI optional; CRI ≥90, 150lm/W.
- **Layout:** 3–6 m mounting — 10W low aisles, 15–20W sales floors, 25W atriums, 35W bulk halls; tilt re-aims by hand, no refitting.
- **Warranty & family:** 5-year warranty with spare drivers/modules; recessed gimbal head — for fixed anti-glare see GLOW-D DL01, for boutique accent see IRIS-R RD.



Scan for live datasheet