INDOOR LUMINAIRES — DOWNLIGHT

IRIS-R Recessed Tiltable Downlight

10W / 15W / 25W / 32W | 1400–4400 LM | 145 LM/W | CRI ≥90 | 15°/24°/38°/60° | 90° TILT

220–240V · RECESSED TILTABLE · WHITE / BLACK · 5-YEAR WARRANTY



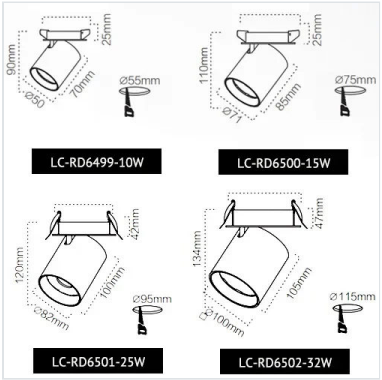
KEY FACTS

IRIS-R RD is a recessed tiltable downlight for boutiques and hotels — the head tilts a full 90° from one recessed point to aim at walls without refitting. Four wattages cover 1400–4400lm at up to 145lm/W, CRI ≥90, with 15/24/38/60° optics on a 90° gimbal.

POWER	10W / 15W / 25W / 32W
OUTPUT	1400 / 2100 / 3600 / 4400 lm · 145 lm/W
LIGHT	CRI ≥90 · 15°/24°/38°/60° · 90° tilt
CCT	3000/4000/5000K
SUPPLY	220–240V · Recessed · Cutout Ø55–115mm
FINISH	White Black

Boutiques | Hotels | Showrooms | Retail displays

ORDERING — IRIS-R RD · 10W / 15W / 25W / 32W



ORDER CODE	POWER	SIZE (Ø×H)	CUTOUT	CCT	BEAM
5614010	10W	Ø50×H70mm	Ø55mm	3000/4000/5000K	15°/24°/38°/60°
5614015	15W	Ø71×H85mm	Ø75mm	3000/4000/5000K	15°/24°/38°/60°
5614025	25W	Ø82×H100mm	Ø95mm	3000/4000/5000K	15°/24°/38°/60°
5614032	32W	Ø100×H105mm	Ø115mm	3000/4000/5000K	15°/24°/38°/60°

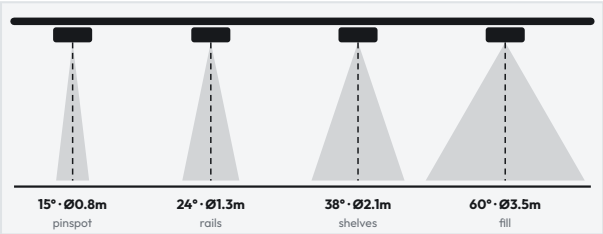
※ Full code = table code + FIN(B/W) + DIM(N/V/D) + CCT(K30/K40/K50), e.g. 5614025BD-K40
N=Non-dim · V=0-10V · D=DALI
Cutouts & beam on request — contact sales for more.



APPLICATION

- **90° tilt:** one recessed point washes floor at 0° or throws to wall at 90° — re-aims by hand as displays move.
- **Beam choice:** 15° pinspot on mannequins/logos, 24°/38° wash on rails and shelves, 60° fill between accents.
- **Height rule:** 2.6–5 m ceilings · 10W corners (Ø55), 15W 2.6–3m shops (Ø75), 25W 3–4m floors (Ø95), 32W 4–5m galleries (Ø115).
- **Color rule:** CRI ≥90 plus up to 145lm/W keeps fabrics and skin tones true while saving energy.

LIGHT DISTRIBUTION — 15° / 24° / 38° / 60° · 90° TILT



BEAM	Ø AT 3 M	BEST FOR
15°	Ø0.8m	Mannequins / logos · pinspot
24°	Ø1.3m	Hanging rails · shelf wash
38°	Ø2.1m	Shelves / walls
60°	Ø3.5m	General fill

Ø = 2 × 3 m × tan(θ/2) · schematic geometry, not measured photometry. Head tilts 90° vertically to redirect the same beam from floor wash to wall throw.

CCT LUMEN MULTIPLIER — RATED @4000K

CCT	MULTIPLIER	EXAMPLE (32W)
3000K	×0.95	4180lm
4000K	×1.00 (rated)	4400lm
5000K	×1.03	4532lm

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 15/24/38/60° optic and 90° tilt — choose beam at order; see ※ for FIN/DIM/CCT suffix.
- **Supply & control:** 220–240V AC 50/60Hz · recessed housing · Non-dim / 0-10V / DALI optional; CRI ≥90, up to 145lm/W.
- **Layout:** 2.6–5 m mounting — 10W low corners, 15W standard shops, 25W sales floors, 32W high galleries; tilt re-aims by hand, no refitting.
- **Warranty & family:** 5-year warranty with spare drivers/modules; tiltable single head — for fixed anti-glare see GLOW-D DL01, for grille multi-head see IRIS-G GL.

Scan for live datasheet