Downlights

D3-4307G

Recessed spotlight

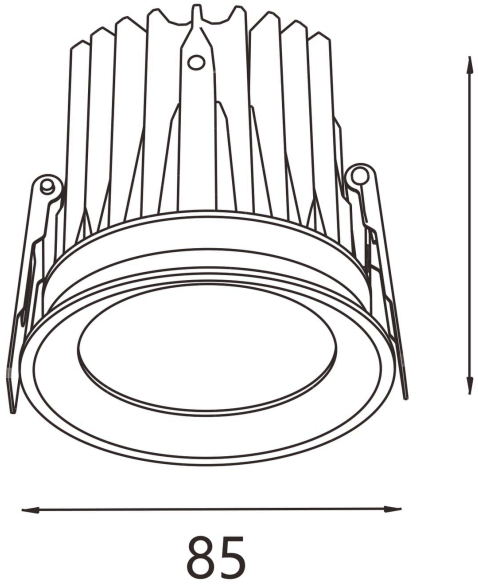


Recessed spotlight. 15 W. Four beam angles, 18° to 50°. 2700, 3000, 4000 K. IP44. 97 CRI.

- Ceiling cut-out Ø75 mm
- LED source: Citizen

Power **15 W**	Luminous flux **1400–1500 lm**	Colour temperature **2700 K, 3000 K, 4000 K**
CRI **97 CRI**	Beam angles **18°, 26°, 38°, 50°**	IP rating **IP44**
Certifications **CE, RoHS, EMC, LVD**	Mounting **Recessed**	Control **DALI, 0-10V, Triac, Casambi**
Finishes **Black**		

Dimensions



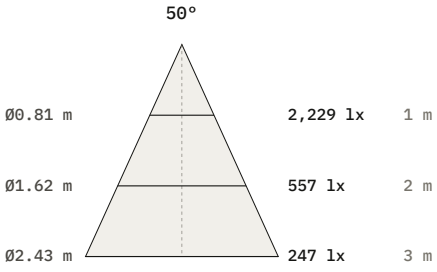
Models

Code	Power	Flux	CRI	Size	Cut-out	Beam
D3-4307G	15 W	1400–1500 lm	97 CRI	Ø85 x H72 mm	Ø75 mm	18° 26° 38° 50°

Photometric data

Illuminance on the beam axis (lx) and beam diameter at each mounting distance, per model and beam angle. IES files for every model and beam can be downloaded from the product page.

15 W

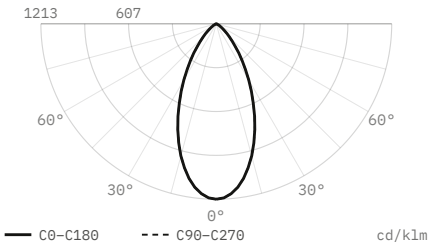


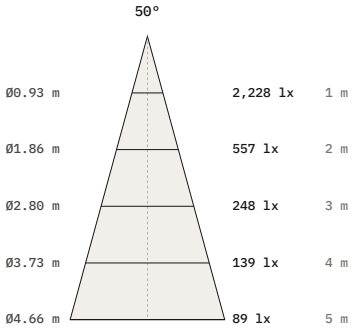
Beam	1 m	2 m	3 m
50°	2,229 lx Ø810 mm	557 lx Ø1620 mm	247 lx Ø2430 mm

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4307G, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

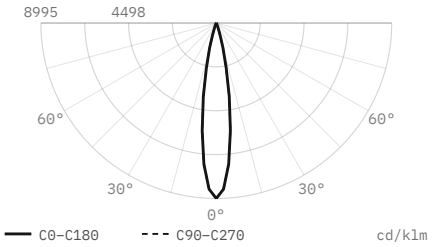
D3-4307G, 15 W, 50° beam

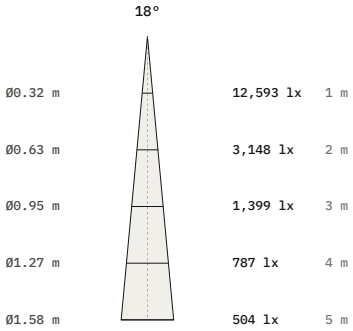




Luminous flux	1,837 lm
Efficacy	122 lm/W
Peak intensity	2,228 cd, 1,213 cd/klm
Beam angle (50%)	50°
Field angle (10%)	91.1°
Cut-off angle (2.5%)	57.5°
Flux 0–30° / 30–60° / 60–90°	64.8 / 33.6 / 1.5 %
Size	Ø85 × 72 mm
Data	Calculated from catalogue data

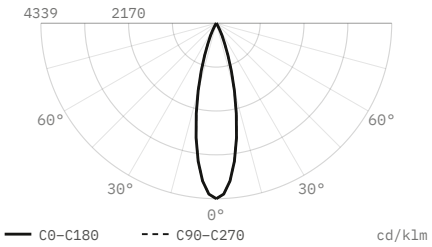
D3-4307G, 15 W, 18° beam

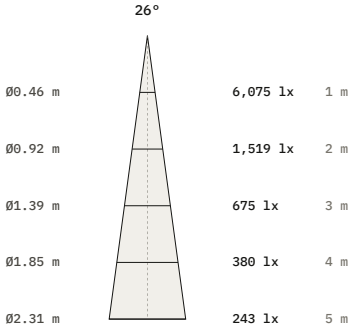




Luminous flux	1,400 lm
Efficacy	93 lm/W
Peak intensity	12,593 cd, 8,995 cd/klm
Beam angle (50%)	18°
Field angle (10%)	32.8°
Cut-off angle (2.5%)	20.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø85 × 72 mm
Data	Calculated from catalogue data

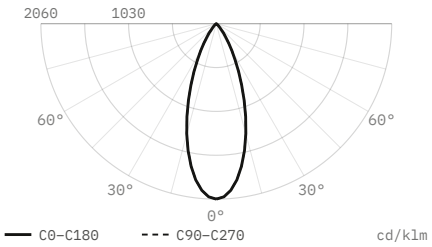
D3-4307G, 15 W, 26° beam

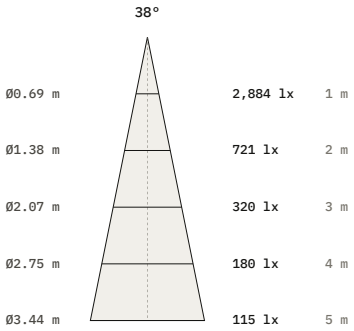




Luminous flux	1,400 lm
Efficacy	93 lm/W
Peak intensity	6,075 cd, 4,339 cd/klm
Beam angle (50%)	26°
Field angle (10%)	47.4°
Cut-off angle (2.5%)	29.5°
Flux 0–30° / 30–60° / 60–90°	97.6 / 2.4 / 0 %
Size	Ø85 × 72 mm
Data	Calculated from catalogue data

D3-4307G, 15 W, 38° beam





Luminous flux	1,400 lm
Efficacy	93 lm/W
Peak intensity	2,884 cd, 2,060 cd/klm
Beam angle (50%)	38°
Field angle (10%)	69.3°
Cut-off angle (2.5%)	43.5°
Flux 0–30° / 30–60° / 60–90°	83 / 16.9 / 0.1 %
Size	Ø85 × 72 mm
Data	Calculated from catalogue data

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Technical data may change without notice.