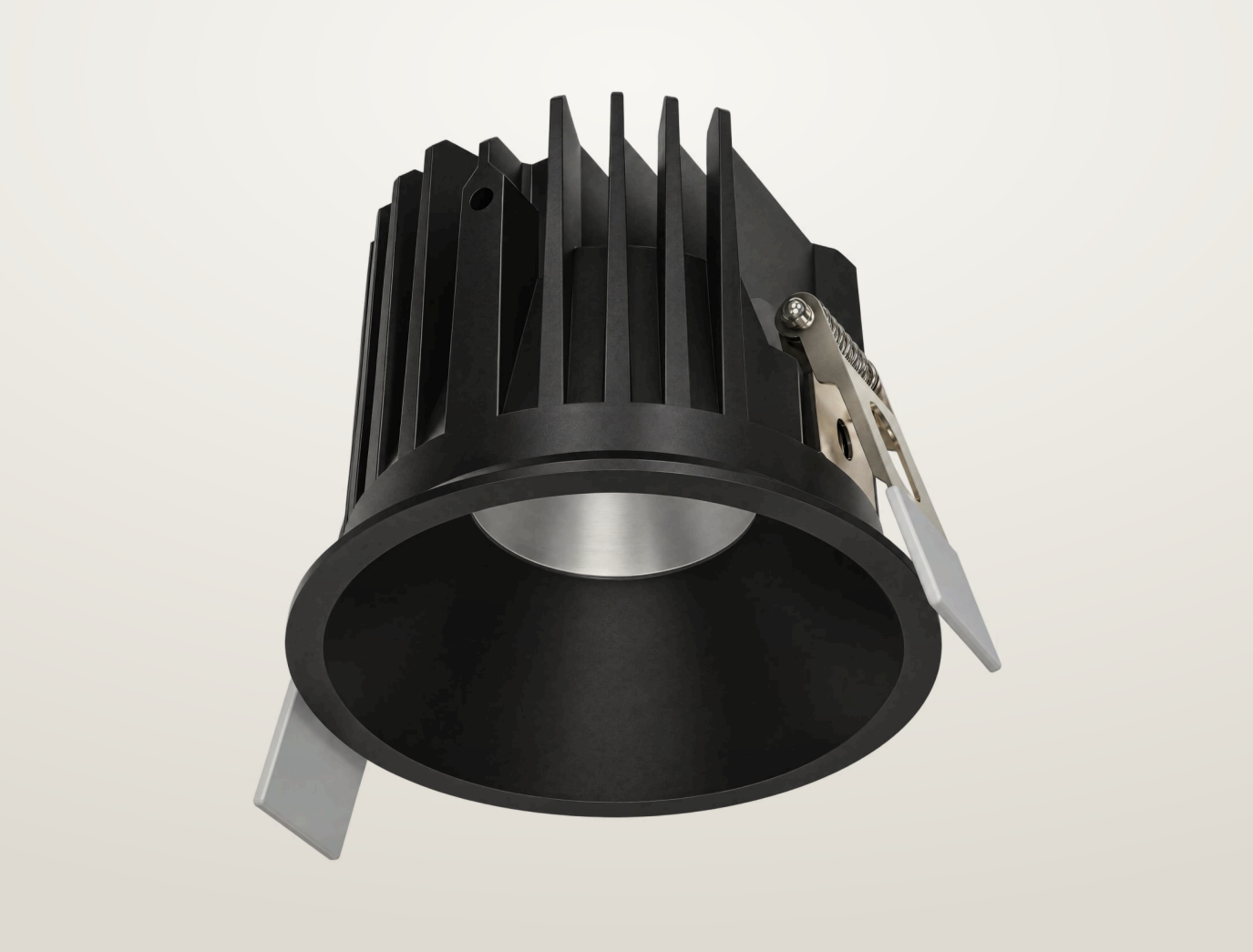
Downlights

D3-4307

Recessed spotlight

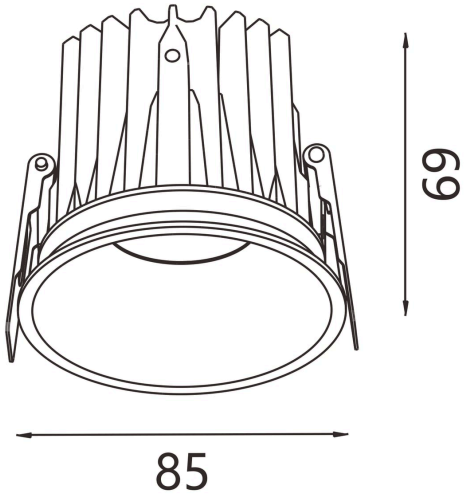


Recessed spotlight. 15 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. IP44. 97 CRI.

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

Power **15 W**	Luminous flux **1300–1400 lm**	Colour temperature **2700 K, 3000 K, 4000 K**
CRI **97 CRI**	Beam angles **15°, 24°, 36°, 50°**	IP rating **IP44**
Certifications **CE, RoHS, EMC, LVD**	Mounting **Recessed**	Control **DALI, 0-10V, Triac, Casambi**
Finishes **Black**		

Dimensions



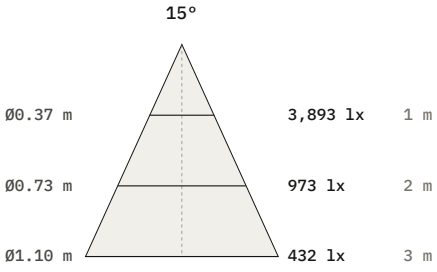
Models

Code	Power	Flux	CRI	Size	Cut-out	Beam
D3-4307	15 W	1300–1400 lm	97 CRI	Ø85 x H69 mm	Ø75 mm	15° 24° 36° 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

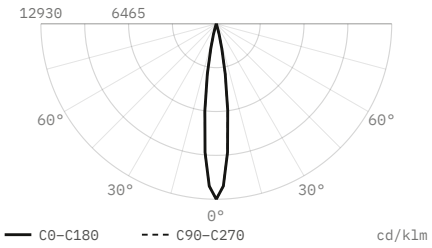


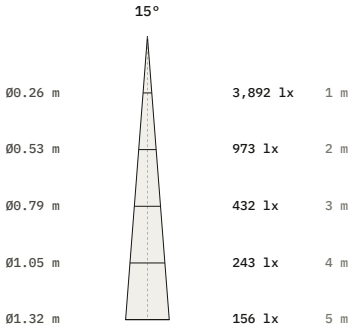
Beam	1 m	2 m	3 m
15°	3,893 lx Ø370 mm	973 lx Ø730 mm	432 lx Ø1100 mm

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4307, 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.

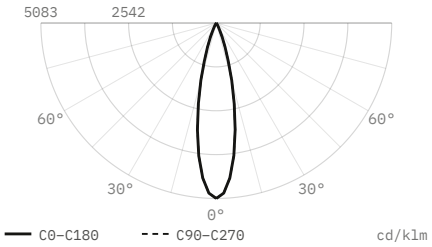
D3-4307, 15 W, 15° beam

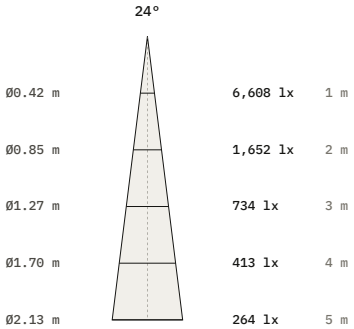




Luminous flux	301 lm
Efficacy	20 lm/W
Peak intensity	3,892 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø85 × 69 mm
Data	Calculated from catalogue data

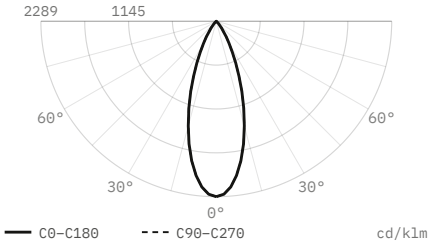
D3-4307, 15 W, 24° beam

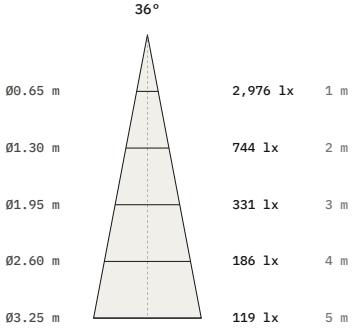




Luminous flux	1,300 lm
Efficacy	87 lm/W
Peak intensity	6,608 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø85 × 69 mm
Data	Calculated from catalogue data

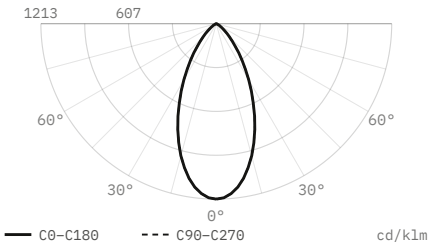
D3-4307, 15 W, 36° beam

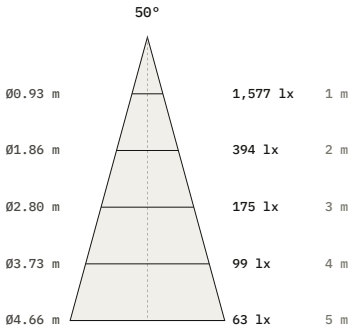




Luminous flux	1,300 lm
Efficacy	87 lm/W
Peak intensity	2,976 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø85 × 69 mm
Data	Calculated from catalogue data

D3-4307, 15 W, 50° beam





Luminous flux	1,300 lm
Efficacy	87 lm/W
Peak intensity	1,577 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 × 69 mm
Data	Calculated from catalogue data

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Technical data may change without notice.