Recessed

D3-3001

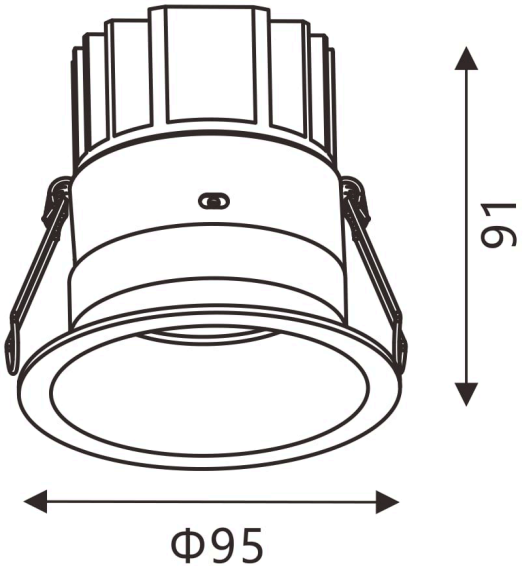
Recessed spotlight

Recessed spotlight. 8 or 14 W. 25° or 45° beam. 3000, 4000 K. IP44. 97 CRI.

- Ceiling cut-out Ø85 mm
- LED source: Citizen

Power **8 W, 14 W**	Voltage **220–240 V AC**	Luminous flux **700–750 lm, 1200–1300 lm**
Colour temperature **3000 K, 4000 K**	CRI **97 CRI**	Beam angles **25°, 45°**
IP rating **IP44**	Certifications **CE, RoHS, EMC, LVD**	Mounting **Recessed**
Control **On/Off, Triac, DALI, 0-10V, Casambi**	Finishes **White, Black, Grey**	

Dimensions



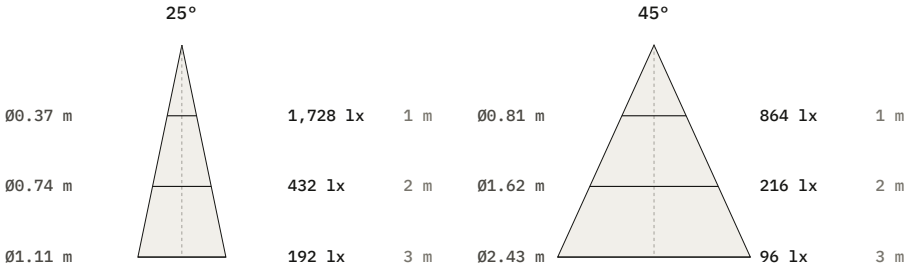
Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam
D3-3001	8 W	220–240 V AC	700–750 lm	97 CRI	Ø95 × 91 mm	Ø85 mm	25° 45°
D3-3001	14 W	220–240 V AC	1200–1300 lm	97 CRI	Ø95 × 91 mm	Ø85 mm	25° 45°

Photometric data

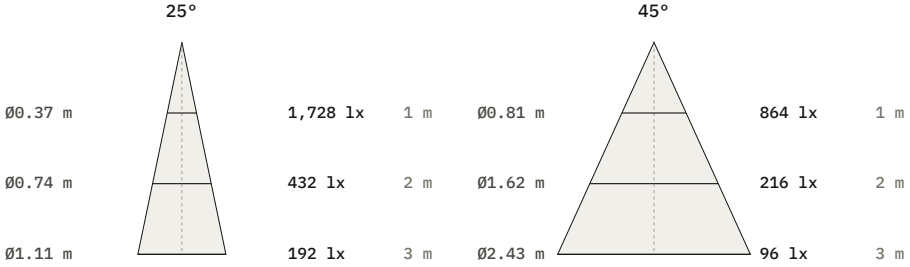
Illuminance on the beam axis (lx) and beam diameter at each mounting distance, per model and beam angle. IES files for every model and beam can be downloaded from the product page.

8 W



Beam	1 m	2 m	3 m
25°	1,728 lx Ø370 mm	432 lx Ø740 mm	192 lx Ø1110 mm
45°	864 lx Ø810 mm	216 lx Ø1620 mm	96 lx Ø2430 mm

14 W



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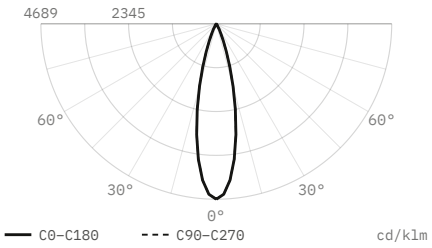
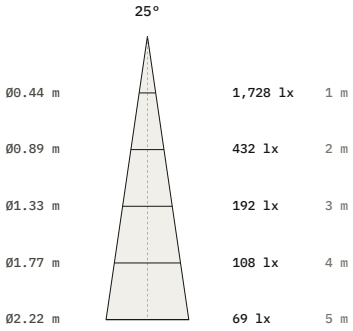
45°	864 lx Ø810 mm	216 lx Ø1620 mm	96 lx Ø2430 mm

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-3001, 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.

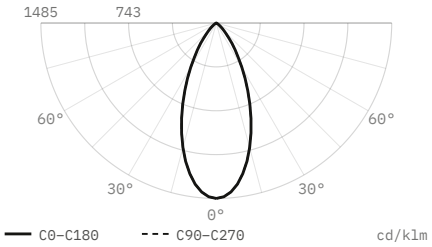
D3-3001, 14 W, 25° beam

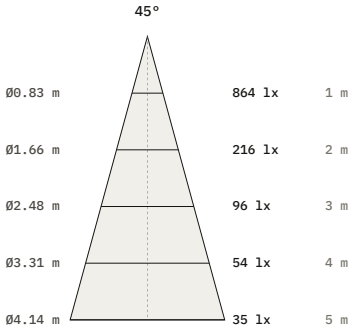




Luminous flux	369 lm
Efficacy	26 lm/W
Peak intensity	1,728 cd, 4,689 cd/klm
Beam angle (50%)	25°
Field angle (10%)	45.6°
Cut-off angle (2.5%)	28.5°
Flux 0–30° / 30–60° / 60–90°	98.2 / 1.8 / 0 %
Size	Ø95 × 91 mm
Data	Calculated from catalogue data

D3-3001, 14 W, 45° beam





Luminous flux	582 lm
Efficacy	42 lm/W
Peak intensity	864 cd, 1,485 cd/klm
Beam angle (50%)	45°
Field angle (10%)	82°
Cut-off angle (2.5%)	51.5°
Flux 0–30° / 30–60° / 60–90°	72.2 / 27.2 / 0.6 %
Size	Ø95 × 91 mm
Data	Calculated from catalogue data

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Technical data may change without notice.