Downlights

D3-4305G

Recessed spotlight

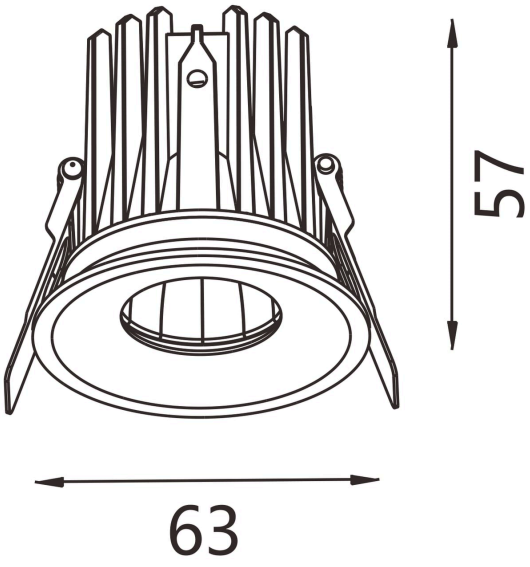


Recessed spotlight. 6 W. Four beam angles, 18° to 50°. 2700, 3000, 4000 K. IP44. 97 CRI.

- Ceiling cut-out Ø55 mm
- LED source: Citizen

Power **6 W**	Luminous flux **600–700 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



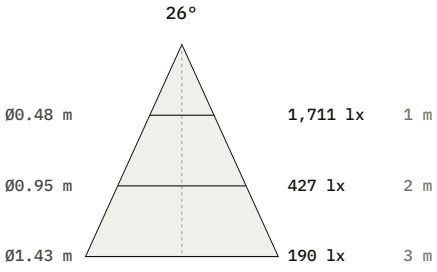
Models

Code	Power	Flux	CRI	Size	Cut-out	Beam
D3-4305G	6 W	600–700 lm	97 CRI	Ø63 x H57 mm	Ø55 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.

6 W

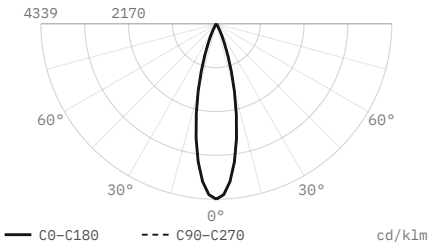


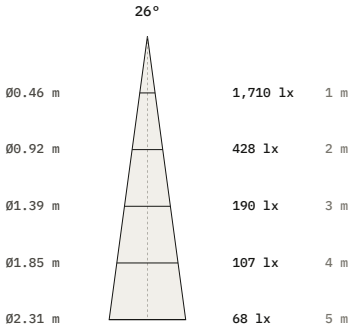
Beam	1 m	2 m	3 m
26°	1,711 lx Ø480 mm	427 lx Ø950 mm	190 lx Ø1430 mm

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4305G, 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.

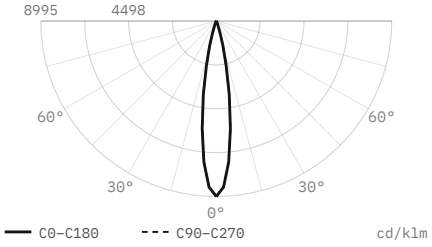
D3-4305G, 6 W, 26° beam

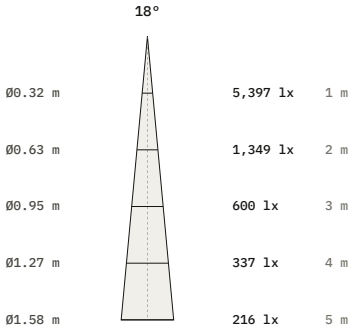




Luminous flux	394 lm
Efficacy	66 lm/W
Peak intensity	1,710 cd, 4,339 cd/klm
Beam angle (50%)	26°
Field angle (10%)	47.4°
Cut-off angle (2.5%)	29.5°
Flux 0–30° / 30–60° / 60–90°	97.6 / 2.4 / 0 %
Size	Ø63 × 57 mm
Data	Calculated from catalogue data

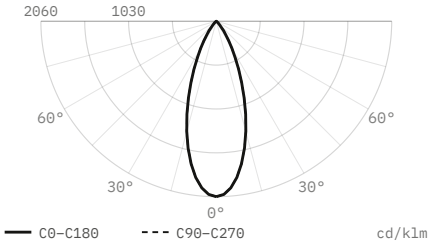
D3-4305G, 6 W, 18° beam

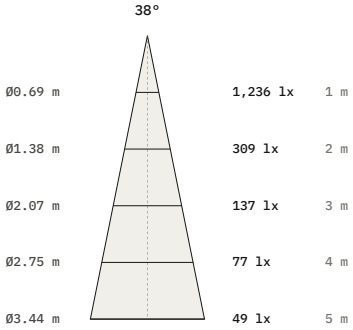




Luminous flux	600 lm
Efficacy	100 lm/W
Peak intensity	5,397 cd, 8,995 cd/klm
Beam angle (50%)	18°
Field angle (10%)	32.8°
Cut-off angle (2.5%)	20.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø63 × 57 mm
Data	Calculated from catalogue data

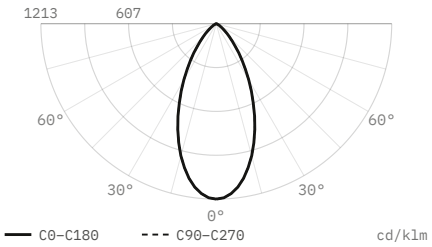
D3-4305G, 6 W, 38° beam

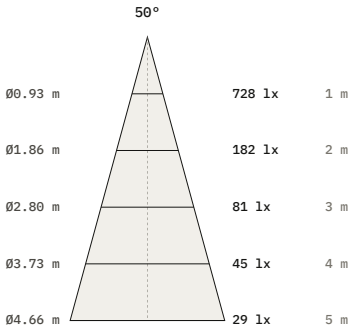




Luminous flux	600 lm
Efficacy	100 lm/W
Peak intensity	1,236 cd, 2,060 cd/klm
Beam angle (50%)	38°
Field angle (10%)	69.3°
Cut-off angle (2.5%)	43.5°
Flux 0–30° / 30–60° / 60–90°	83 / 16.9 / 0.1 %
Size	Ø63 × 57 mm
Data	Calculated from catalogue data

D3-4305G, 6 W, 50° beam





Luminous flux	600 lm
Efficacy	100 lm/W
Peak intensity	728 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	Ø63 × 57 mm
Data	Calculated from catalogue data

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Technical data may change without notice.