Downlights

D3-4305

Recessed spotlight

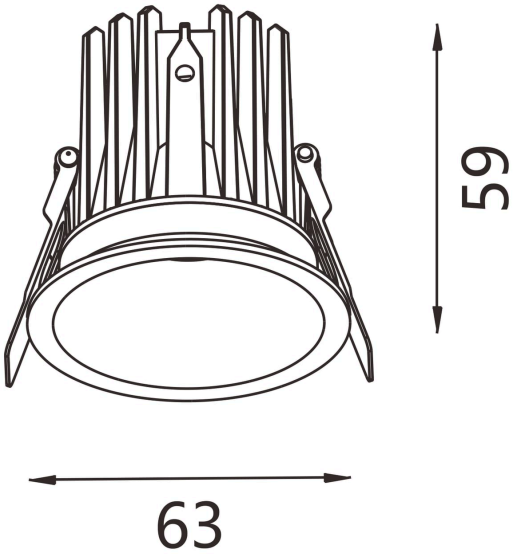


Recessed spotlight. 6 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. IP44. 97 CRI.

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

Power	Luminous flux	Colour temperature
6 W	500–600 lm	2700 K, 3000 K, 4000 K
CRI	**Beam angles**	**IP rating**
97 CRI	15°, 24°, 36°, 50°	IP44
Certifications	**Mounting**	**Control**
CE, RoHS, EMC, LVD	Recessed	DALI, 0-10V, Triac, Casambi
Finishes		
Black		

Dimensions



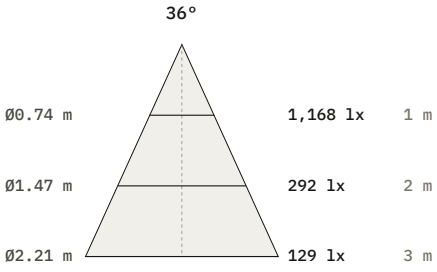
Models

Code	Power	Flux	CRI	Size	Cut-out	Beam
D3-4305	6 W	500–600 lm	97 CRI	Ø63 x H59 mm	Ø55 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.

6 W

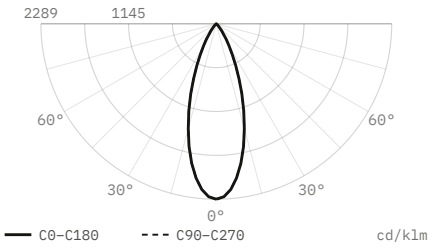


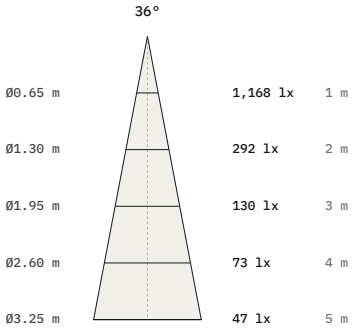
Beam	1 m	2 m	3 m
36°	1,168 lx Ø740 mm	292 lx Ø1470 mm	129 lx Ø2210 mm

Photometry

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

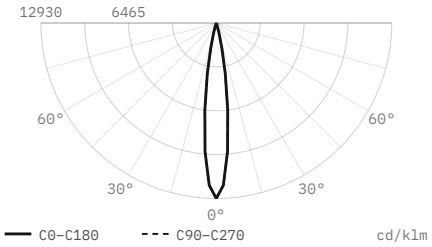
D3-4305, 6 W, 36° beam

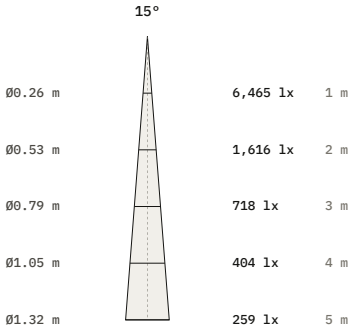




Luminous flux	510 lm
Efficacy	85 lm/W
Peak intensity	1,168 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø63 × 59 mm
Data	Calculated from catalogue data

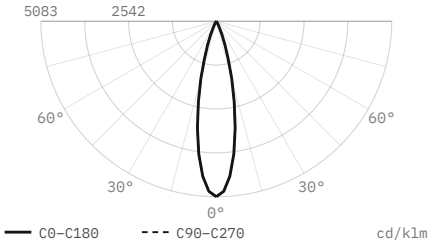
D3-4305, 6 W, 15° beam

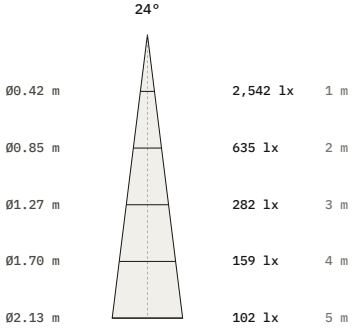




Luminous flux	500 lm
Efficacy	83 lm/W
Peak intensity	6,465 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø63 × 59 mm
Data	Calculated from catalogue data

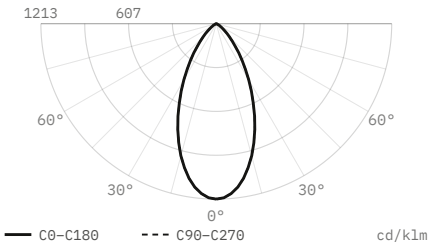
D3-4305, 6 W, 24° beam

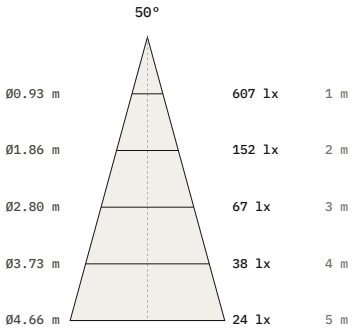




Luminous flux	500 lm
Efficacy	83 lm/W
Peak intensity	2,542 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø63 × 59 mm
Data	Calculated from catalogue data

D3-4305, 6 W, 50° beam





Luminous flux	**500 lm**
Efficacy	**83 lm/W**
Peak intensity	**607 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 × 59 mm**
Data	**Calculated from catalogue data**

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Technical data may change without notice.