Downlights

D3-2022

Recessed spotlight

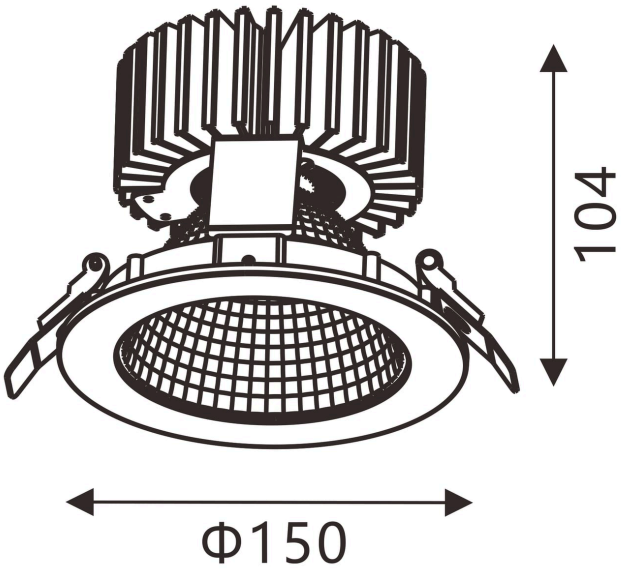


Recessed spotlight. 28, 35 or 43 W. 30° or 50° beam. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø140 mm
- LED source: Citizen

Power **28 W, 35 W, 43 W**	Voltage **220–240 V AC**	Luminous flux **2700–2800 lm, 3400–3500 lm, 4200–4300 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **30°, 50°**
IP rating **IP20**	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
D3-2022	28 W	220–240 V AC	2700–2800 lm	97 CRI	Ø150 × 104 mm	Ø140 mm	30° 50°
D3-2022	35 W	220–240 V AC	3400–3500 lm	97 CRI	Ø150 × 104 mm	Ø140 mm	30° 50°
D3-2022	43 W	220–240 V AC	4200–4300 lm	97 CRI	Ø150 × 104 mm	Ø140 mm	30° 50°

Finishes


Black

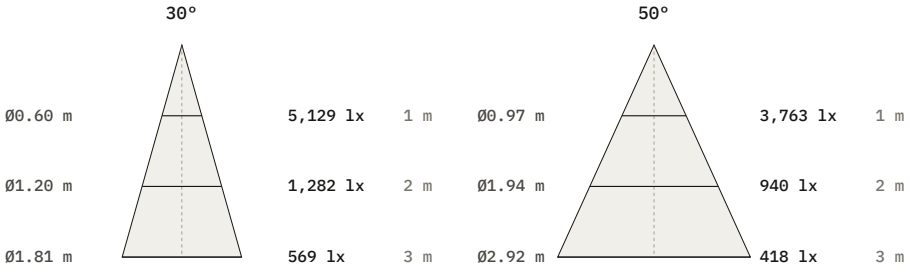

White


Grey

Photometric data

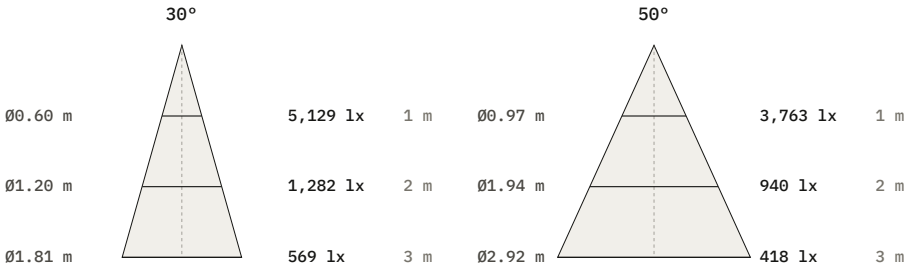
Illuminance on the beam axis (lx) and beam diameter at each mounting distance, per model and beam angle. IES files for every model and beam can be downloaded from the product page.

28 W



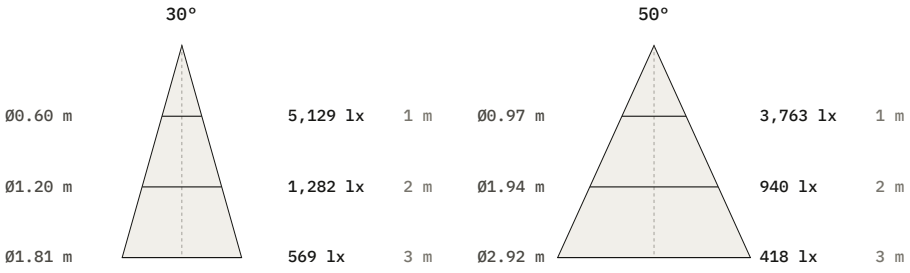
Beam	1 m	2 m	3 m
30°	5,129 lx Ø600 mm	1,282 lx Ø1200 mm	569 lx Ø1810 mm
50°	3,763 lx Ø970 mm	940 lx Ø1940 mm	418 lx Ø2920 mm

35 W



Beam	1 m	2 m	3 m
30°	5,129 lx Ø600 mm	1,282 lx Ø1200 mm	569 lx Ø1810 mm
50°	3,763 lx Ø970 mm	940 lx Ø1940 mm	418 lx Ø2920 mm

43 W

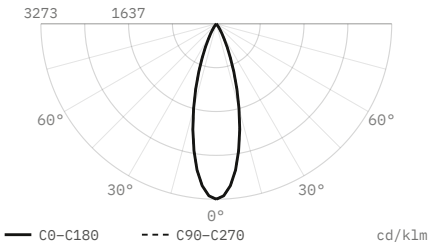


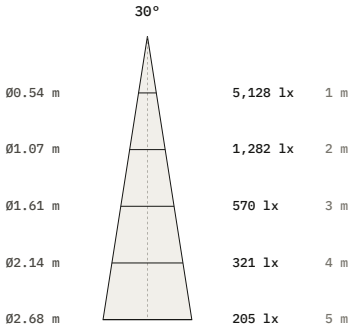
Beam	1 m	2 m	3 m
30°	5,129 lx Ø600 mm	1,282 lx Ø1200 mm	569 lx Ø1810 mm
50°	3,763 lx Ø970 mm	940 lx Ø1940 mm	418 lx Ø2920 mm

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-2022, 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.

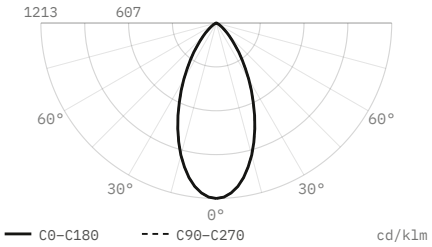
D3-2022, 43 W, 30° beam

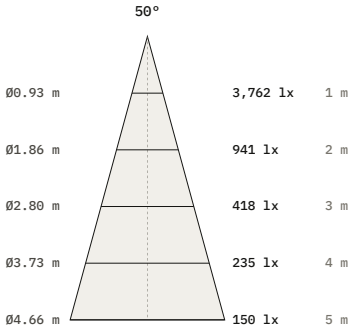




Luminous flux	1,567 lm
Efficacy	36 lm/W
Peak intensity	5,128 cd, 3,273 cd/klm
Beam angle (50%)	30°
Field angle (10%)	54.7°
Cut-off angle (2.5%)	34.5°
Flux 0–30° / 30–60° / 60–90°	94 / 6 / 0 %
Size	Ø150 × 104 mm
Data	Calculated from catalogue data

D3-2022, 43 W, 50° beam





Luminous flux	3,101 lm
Efficacy	72 lm/W
Peak intensity	3,762 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	Ø150 × 104 mm
Data	Calculated from catalogue data

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Technical data may change without notice.