Recessed

D3-4070

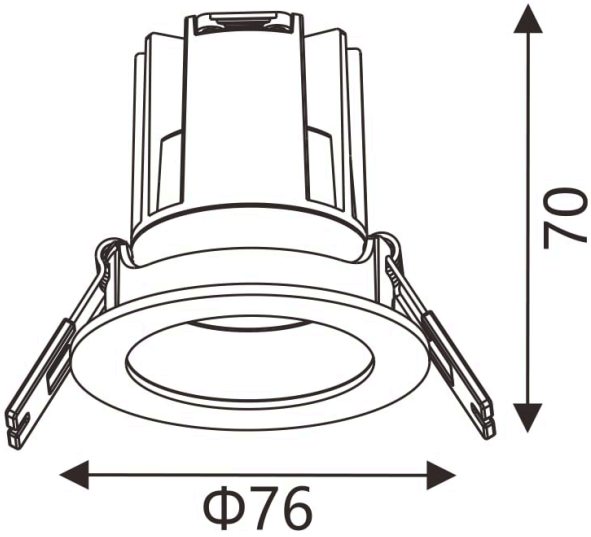
Recessed spotlight

Recessed spotlight. 8 W. Three beam angles, 18° to 36°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø65 mm
- LED source: Citizen

Power **8 W**	Voltage **220–240 V AC**	Luminous flux **700–800 lm**
Colour temperature **3000 K, 4000 K**	CRI **97 CRI**	Beam angles **18°, 24°, 36°**
IP rating **IP20**	Certifications **CE, RoHS, EMC, LVD**	Mounting **Recessed**
Control **On/Off, Triac, DALI, 0-10V, Casambi**	Finishes **White, Black, Grey**	

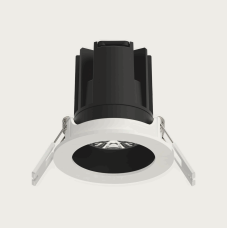
Dimensions



Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam
D3-4070	8 W	220–240 V AC	700–800 lm	97 CRI	Ø76 × 70 mm	Ø65 mm	18° 24° 36°

Finishes



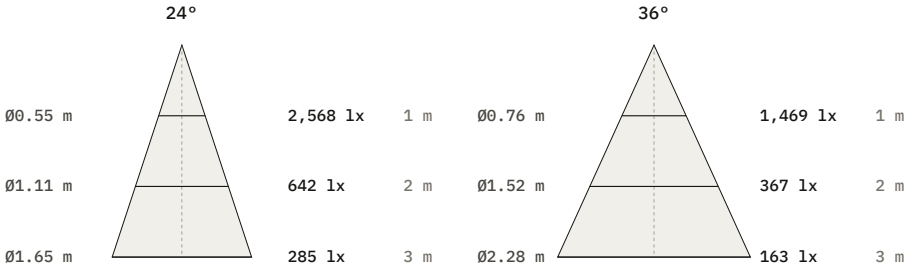
White

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.

8 W

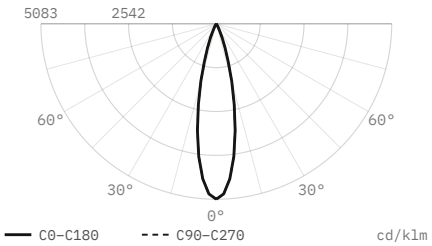


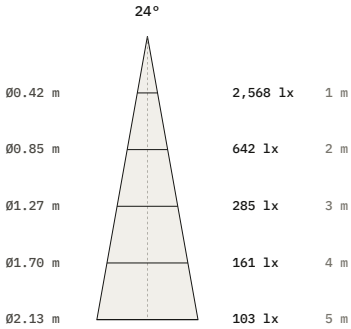
Beam	1 m	2 m	3 m
24°	2,568 lx Ø550 mm	642 lx Ø1110 mm	285 lx Ø1650 mm
36°	1,469 lx Ø760 mm	367 lx Ø1520 mm	163 lx Ø2280 mm

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4070, 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.

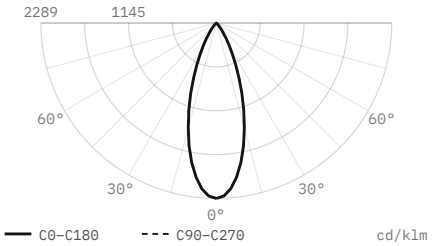
D3-4070, 8 W, 24° beam

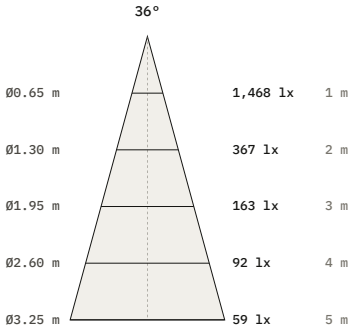




Luminous flux	505 lm
Efficacy	63 lm/W
Peak intensity	2,568 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø76 × 70 mm
Data	Calculated from catalogue data

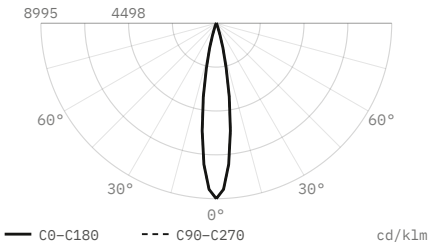
D3-4070, 8 W, 36° beam

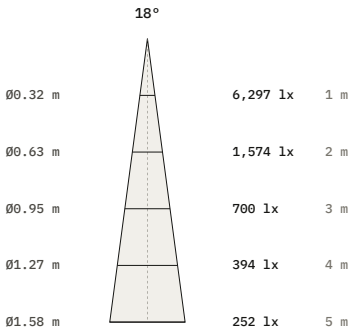




Luminous flux	641 lm
Efficacy	80 lm/W
Peak intensity	1,468 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø76 × 70 mm
Data	Calculated from catalogue data

D3-4070, 8 W, 18° beam





Luminous flux	700 lm
Efficacy	88 lm/W
Peak intensity	6,297 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	Ø76 × 70 mm
Data	Calculated from catalogue data

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Technical data may change without notice.