

Recessed

D3-4327G-TRF

Recessed spotlight

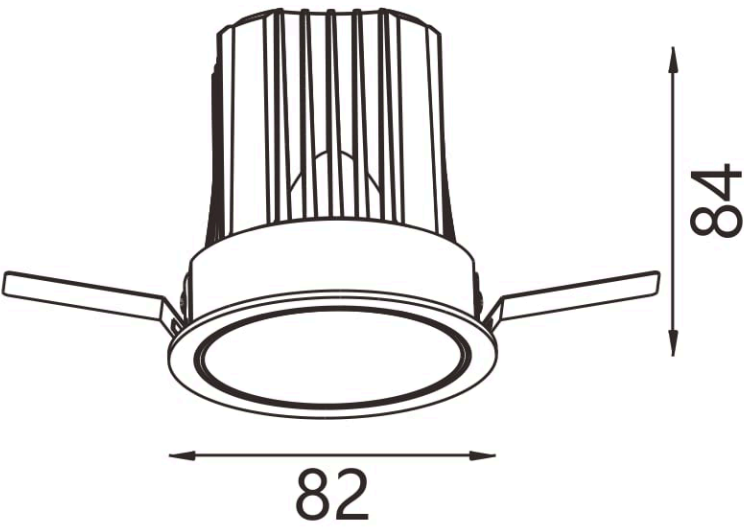


Recessed spotlight. 18 W. Four beam angles, 18° to 50°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø75 mm
- LED source: Citizen

Power 18 W	Luminous flux 1800–2000 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 18°, 28°, 38°, 50°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Recessed	Control DALI, 0-10V, Triac, Casambi
Finishes White, Black, Grey		

Dimensions



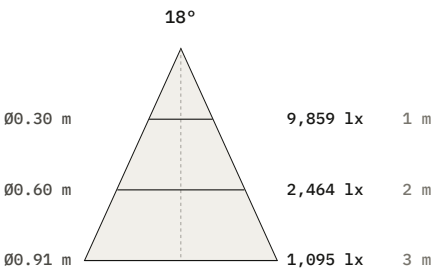
Models

Code	Version	Power	Flux	CRI	Size	Cut-out	Beam
D3-4327G-TRF	High efficiency, trim fixed (TRF)	18 W	1800–2000 lm	97 CRI	82 × 84 mm	Ø75 mm	18° 28° 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.

18 W

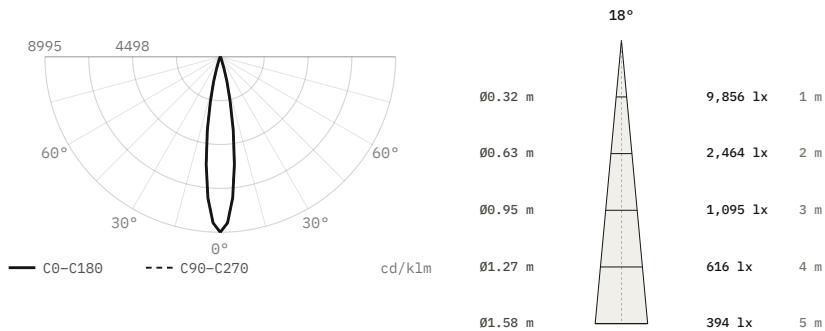


Beam	1 m	2 m	3 m
18°	9,859 lx Ø300 mm	2,464 lx Ø600 mm	1,095 lx Ø910 mm

Photometry

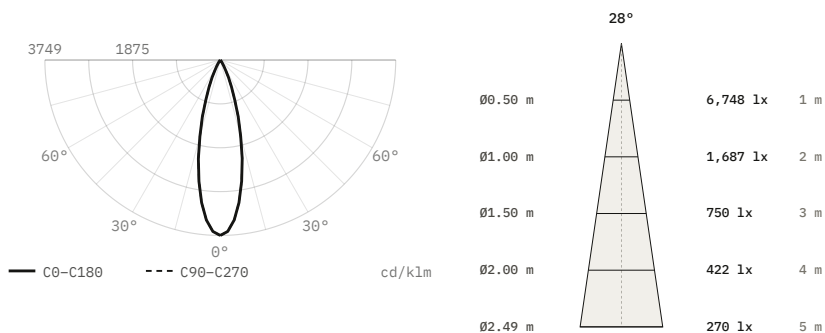
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4327G-TRF, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-4327G-TRF, 18 W, 18° beam



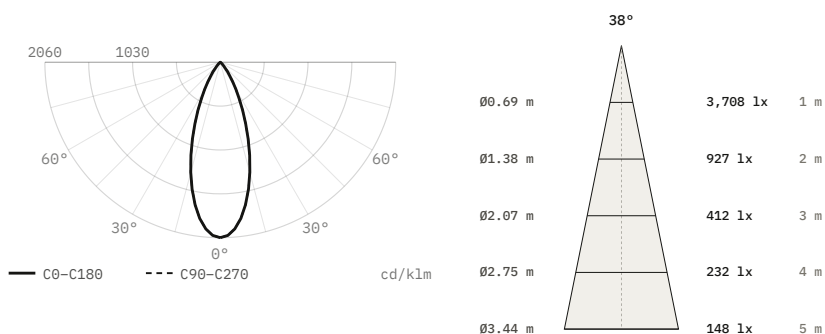
Luminous flux	1,096 lm
Efficacy	61 lm/W
Peak intensity	9,856 cd, 8,995 cd/klm
Beam angle (50%)	18°
Field angle (10%)	32.8°
Cut-off angle (2.5%)	20.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	84 × 82 mm
Data	Calculated from catalogue data

D3-4327G-TRF, 18 W, 28° beam



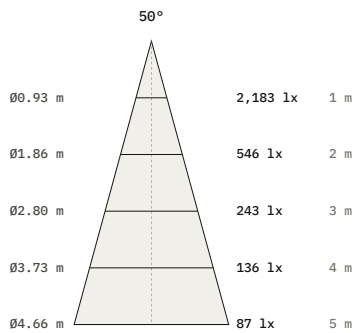
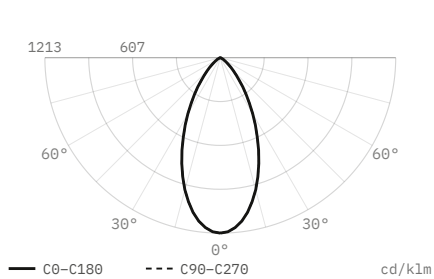
Luminous flux	1,800 lm
Efficacy	100 lm/W
Peak intensity	6,748 cd, 3,749 cd/klm
Beam angle (50%)	28°
Field angle (10%)	51°
Cut-off angle (2.5%)	32°
Flux 0–30° / 30–60° / 60–90°	96 / 4 / 0 %
Size	84 × 82 mm
Data	Calculated from catalogue data

D3-4327G-TRF, 18 W, 38° beam



Luminous flux	1,800 lm
Efficacy	100 lm/W
Peak intensity	3,708 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	84 × 82 mm
Data	Calculated from catalogue data

D3-4327G-TRF, 18 W, 50° beam



Luminous flux	1,800 lm
Efficacy	100 lm/W
Peak intensity	2,183 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	84 × 82 mm
Data	Calculated from catalogue data

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Technical data may change without notice.