

Recessed

Trim Fixed D3-4333H-TRF

Recessed spotlight



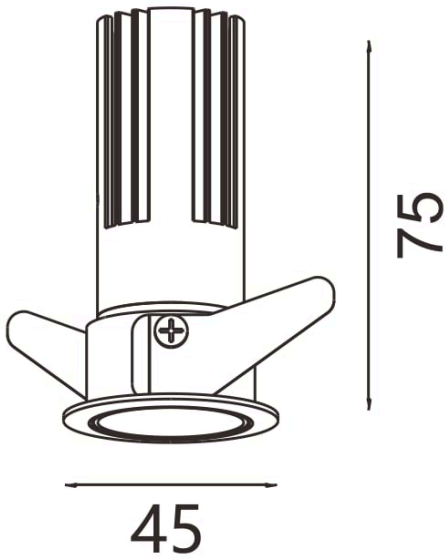
Recessed spotlight. 6 W. Four beam angles, 15° to 50°.
3000, 4000 K. IP54. 97 CRI.

- Ceiling cut-out Ø40 mm
- LED source: Citizen

Power 6 W	Luminous flux 400–500 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 24°, 36°, 50°	IP rating IP54
Certifications CE, RoHS, EMC, LVD	Mounting Recessed	Control DALI, 0-10V, Triac, Casambi

Finishes
White, Black, Silver, Chrome, Gold, Gun
black

Dimensions



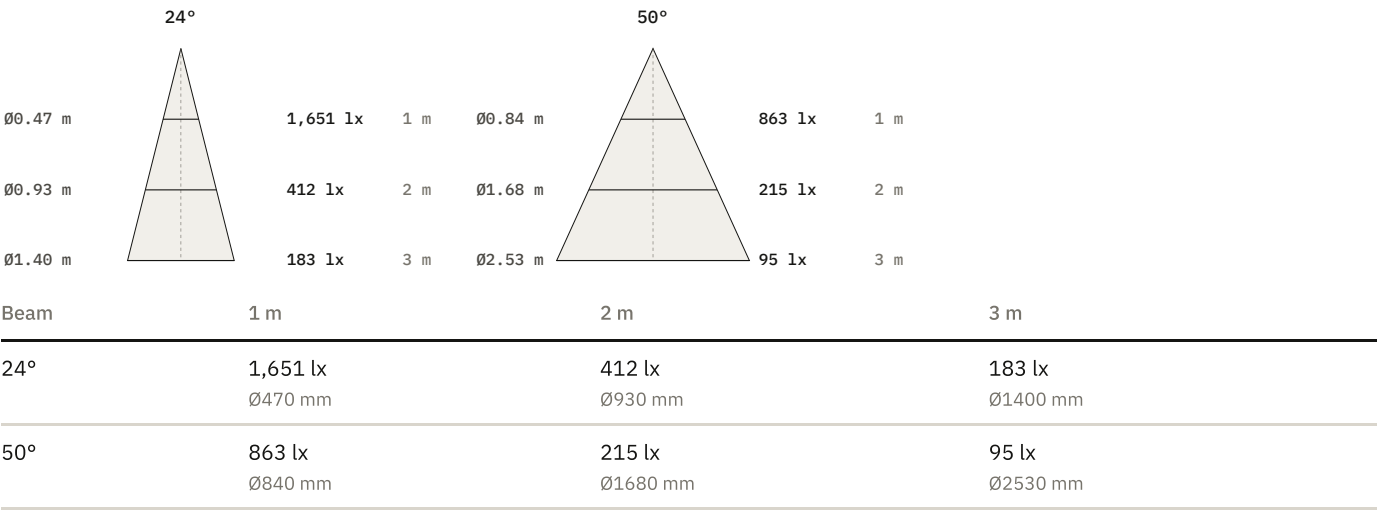
Models

Code	Version	Power	Flux	CRI	Size	Cut-out	Beam
D3-4333H-TRF	Trim fixed	6 W	400–500 lm	97 CRI	Ø45 x H75 mm	Ø40 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.

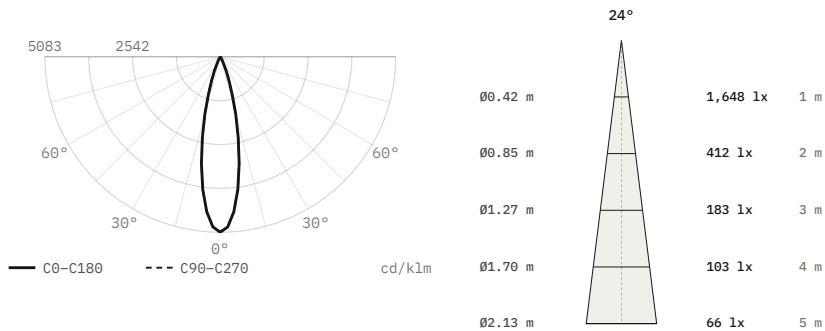
6 W



Photometry

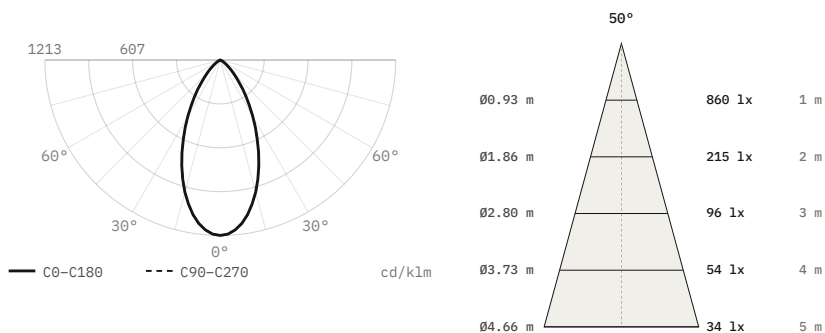
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4333H-TRF, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-4333H-TRF, 6 W, 24° beam



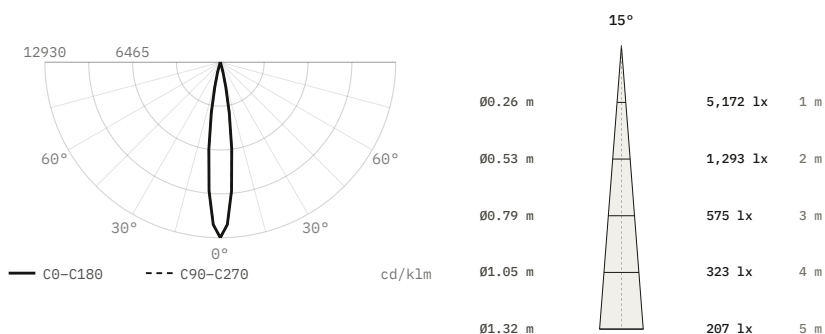
Luminous flux	324 lm
Efficacy	54 lm/W
Peak intensity	1,648 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø45 × 75 mm
Data	Calculated from catalogue data

D3-4333H-TRF, 6 W, 50° beam



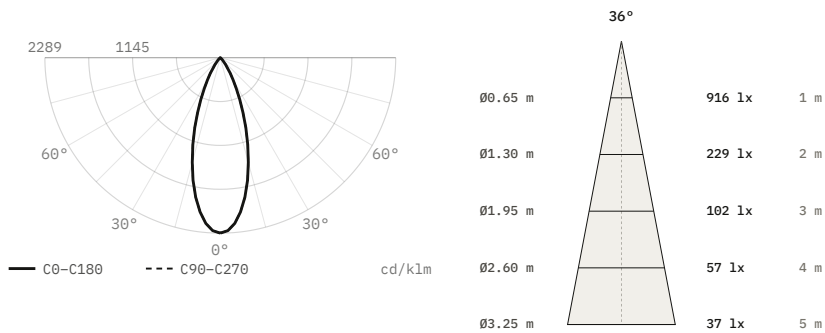
Luminous flux	709 lm
Efficacy	118 lm/W
Peak intensity	860 cd, 1,213 cd/klm
Beam angle (50%)	50°
Field angle (10%)	91.1°
Cut-off angle (2.5%)	57.5°
Flux 0–30° / 30–60° / 60–90°	64.8 / 33.6 / 1.5 %
Size	Ø45 × 75 mm
Data	Calculated from catalogue data

D3-4333H-TRF, 6 W, 15° beam



Luminous flux	400 lm
Efficacy	67 lm/W
Peak intensity	5,172 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	Ø45 × 75 mm
Data	Calculated from catalogue data

D3-4333H-TRF, 6 W, 36° beam



Luminous flux	400 lm
Efficacy	67 lm/W
Peak intensity	916 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	Ø45 × 75 mm
Data	Calculated from catalogue data