Recessed

Trim Fixed D3-4334H-TRF

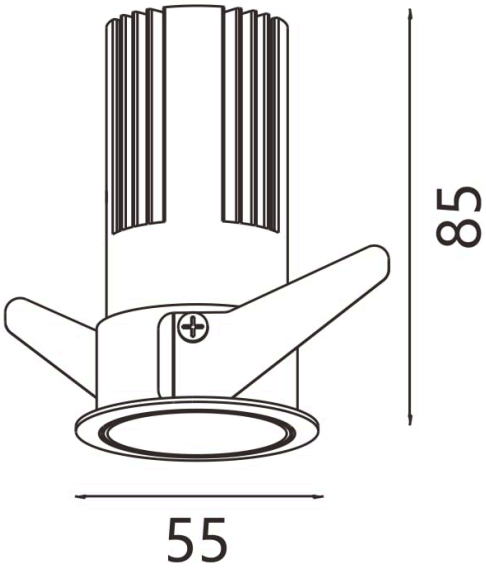
Recessed spotlight

Recessed spotlight. 10 W. Four beam angles, 15° to 50°. 3000, 4000 K. IP54. 97 CRI.

- Ceiling cut-out Ø50 mm
- LED source: Citizen

Power **10 W**	Luminous flux **800–900 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



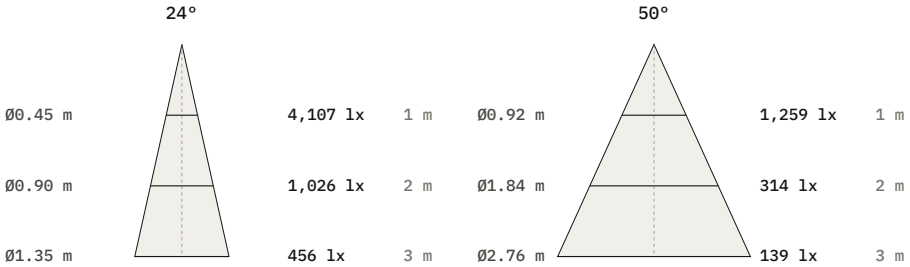
Models

Code	Version	Power	Flux	CRI	Size	Cut-out	Beam
D3-4334H-TRF	Trim fixed	10 W	800–900 lm	97 CRI	Ø55 x H85 mm	Ø50 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.

10 W

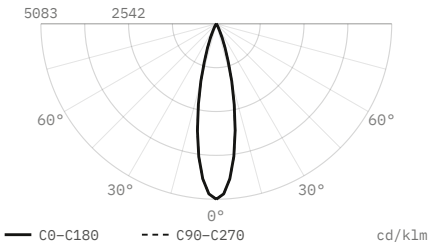


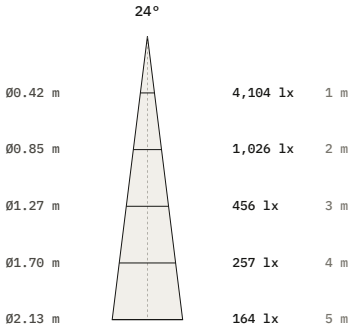
Beam	1 m	2 m	3 m
24°	4,107 lx Ø450 mm	1,026 lx Ø900 mm	456 lx Ø1350 mm
50°	1,259 lx Ø920 mm	314 lx Ø1840 mm	139 lx Ø2760 mm

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4334H-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.

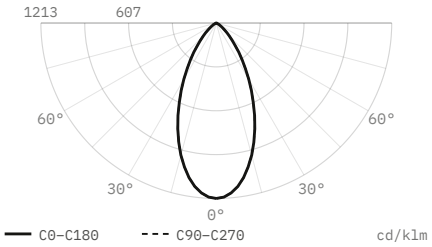
D3-4334H-TRF, 10 W, 24° beam

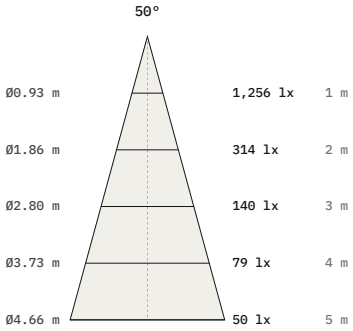




Luminous flux	807 lm
Efficacy	81 lm/W
Peak intensity	4,104 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø55 × 85 mm
Data	Calculated from catalogue data

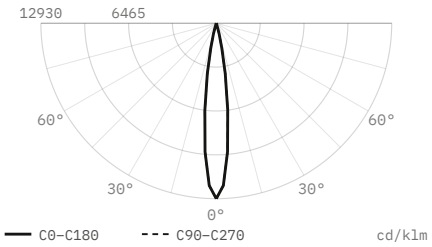
D3-4334H-TRF, 10 W, 50° beam

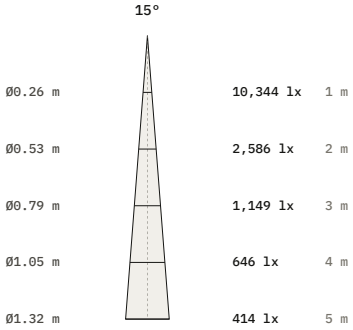




Luminous flux	1,035 lm
Efficacy	104 lm/W
Peak intensity	1,256 cd, 1,213 cd/klm
Beam angle (50%)	50°
Field angle (10%)	91.1°
Cut-off angle (2.5%)	57.5°
Flux 0–30° / 30–60° / 60–90°	64.8 / 33.6 / 1.5 %
Size	Ø55 × 85 mm
Data	Calculated from catalogue data

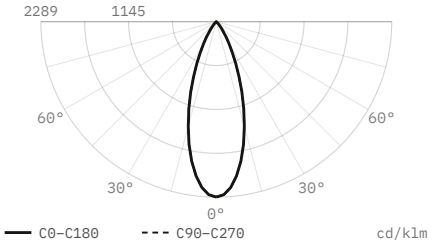
D3-4334H-TRF, 10 W, 15° beam

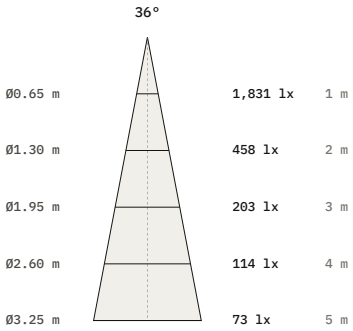




Luminous flux	800 lm
Efficacy	80 lm/W
Peak intensity	10,344 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø55 × 85 mm
Data	Calculated from catalogue data

D3-4334H-TRF, 10 W, 36° beam





Luminous flux	800 lm
Efficacy	80 lm/W
Peak intensity	1,831 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	Ø55 × 85 mm
Data	Calculated from catalogue data

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Technical data may change without notice.