Recessed

Trimless Fixed D3-4333H-TLF

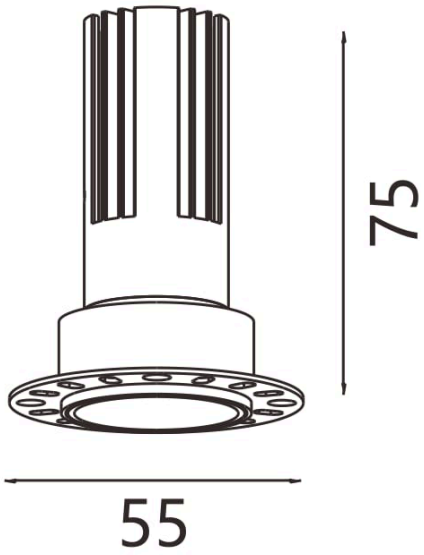
Recessed spotlight

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



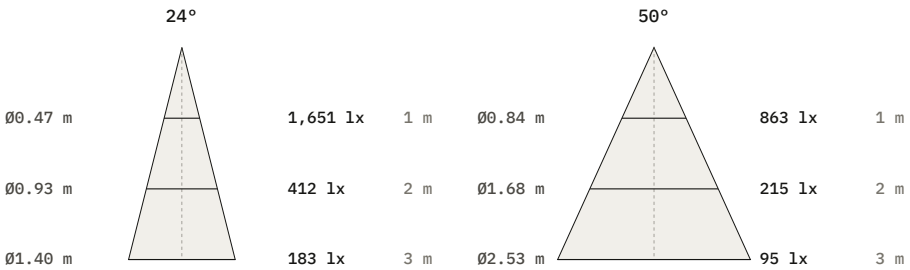
Models

Code	Version	Power	Flux	CRI	Size	Cut-out	Beam
D3-4333H-TLF	Trimless fixed	6 W	400–500 lm	97 CRI	Ø55 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

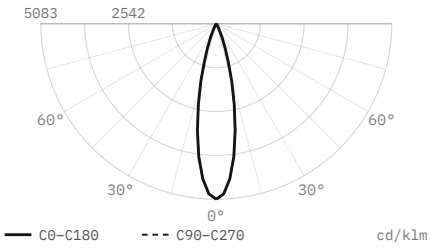


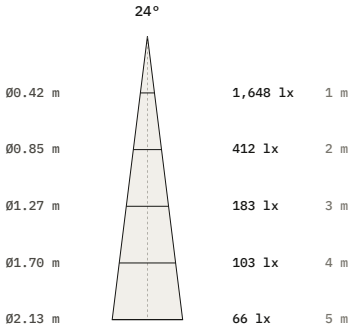
Beam	1 m	2 m	3 m
24°	1,651 lx Ø470 mm	412 lx Ø930 mm	183 lx Ø1400 mm
50°	863 lx Ø840 mm	215 lx Ø1680 mm	95 lx Ø2530 mm

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4333H-TLF, 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.

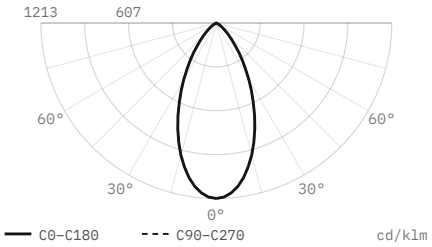
D3-4333H-TLF, 6 W, 24° beam

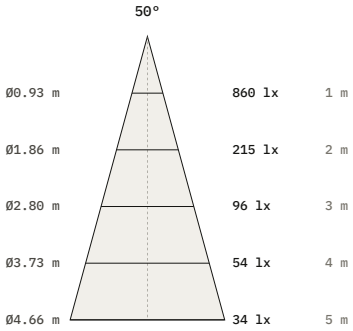




Luminous flux	324 lm
Efficacy	54 lm/W
Peak intensity	1,648 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø55 × 75 mm
Data	Calculated from catalogue data

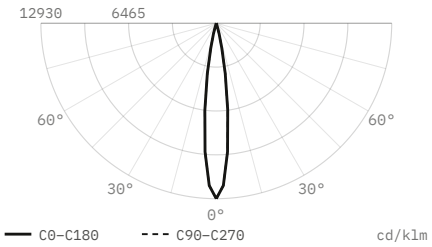
D3-4333H-TLF, 6 W, 50° beam

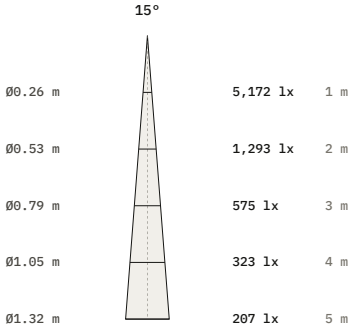




Luminous flux	709 lm
Efficacy	118 lm/W
Peak intensity	860 cd, 1,213 cd/klm
Beam angle (50%)	50°
Field angle (10%)	91.1°
Cut-off angle (2.5%)	57.5°
Flux 0–30° / 30–60° / 60–90°	64.8 / 33.6 / 1.5 %
Size	Ø55 × 75 mm
Data	Calculated from catalogue data

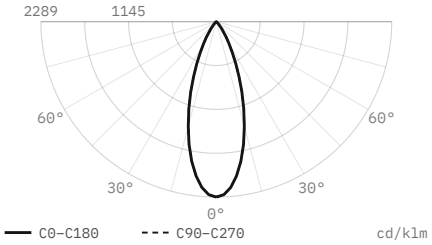
D3-4333H-TLF, 6 W, 15° beam

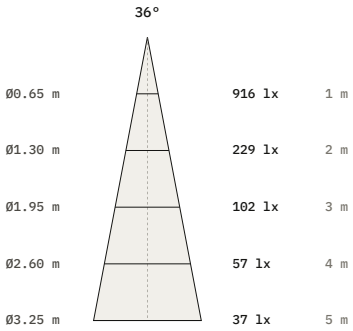




Luminous flux	400 lm
Efficacy	67 lm/W
Peak intensity	5,172 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø55 × 75 mm
Data	Calculated from catalogue data

D3-4333H-TLF, 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	Ø55 × 75 mm
Data	Calculated from catalogue data

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Technical data may change without notice.