

Recessed

Trim Fixed D3-4337H-TRF

Recessed spotlight



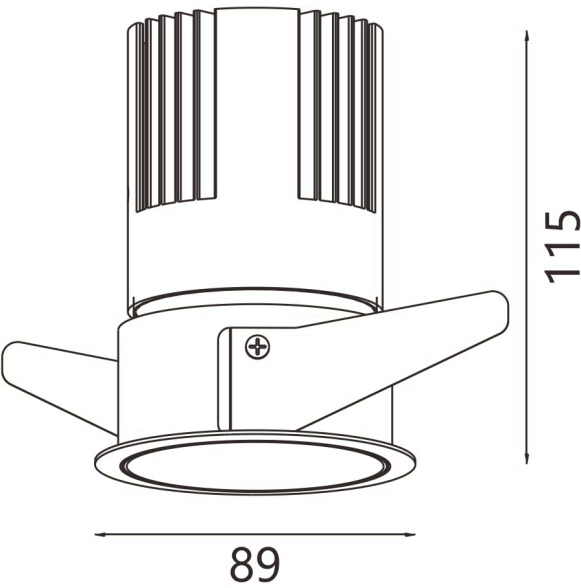
Recessed spotlight. 24 W. Four beam angles, 15° to 50°. 3000, 4000 K. IP54. 97 CRI.

- Ceiling cut-out Ø80 mm
- LED source: Citizen

Power 24 W	Luminous flux 2100–2300 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



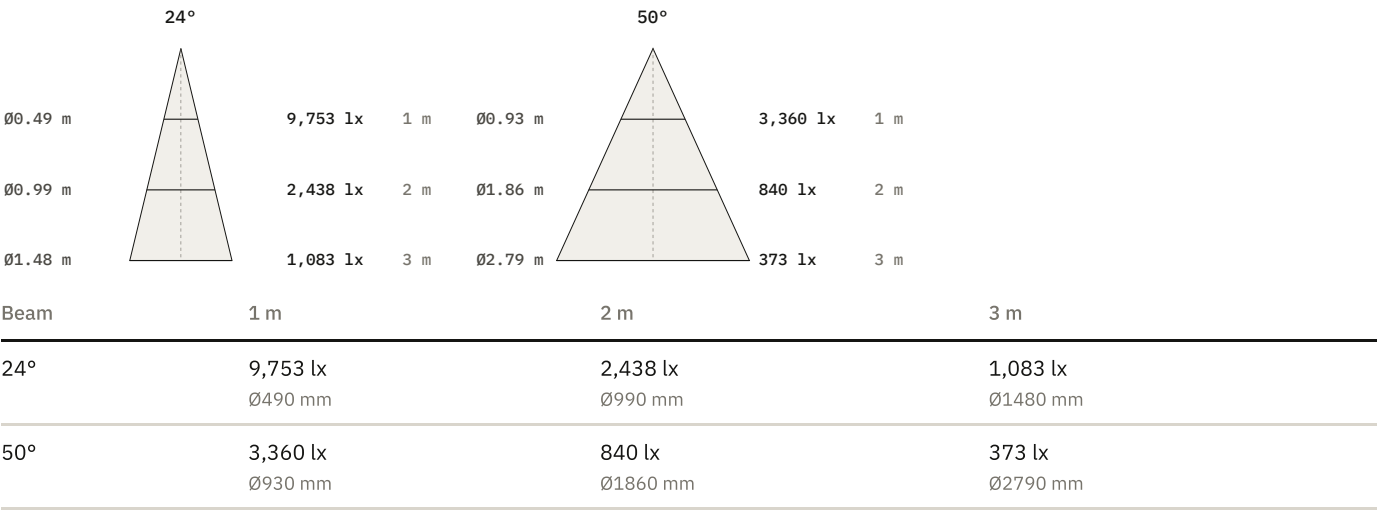
Models

Code	Version	Power	Flux	CRI	Size	Cut-out	Beam
D3-4337H-TRF	Trim fixed	24 W	2100–2300 lm	97 CRI	Ø89 x H115 mm	Ø80 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.

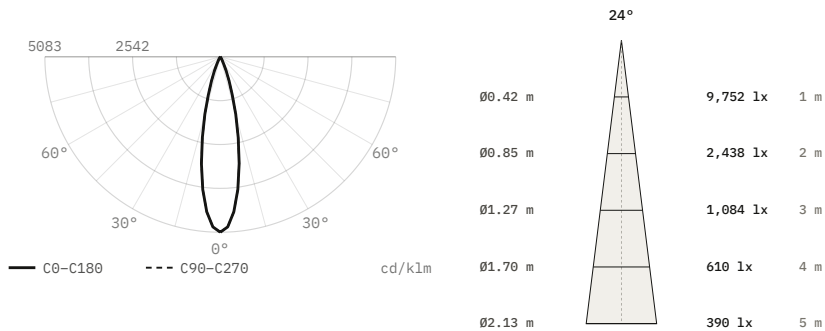
24 W



Photometry

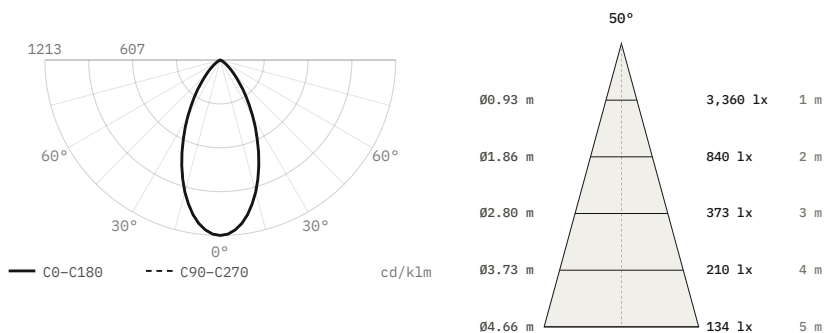
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4337H-TRF, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-4337H-TRF, 24 W, 24° beam



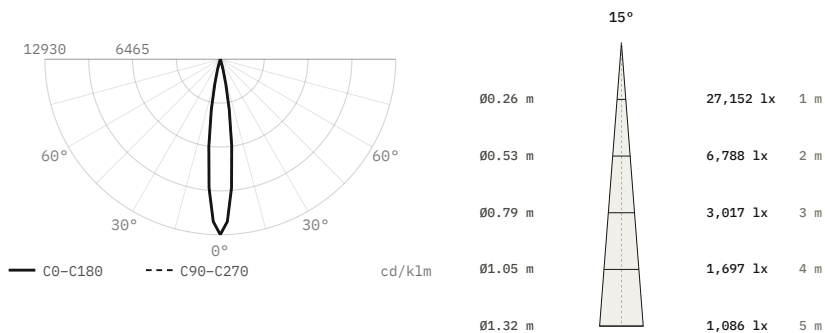
Luminous flux	1,918 lm
Efficacy	80 lm/W
Peak intensity	9,752 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø89 × 115 mm
Data	Calculated from catalogue data

D3-4337H-TRF, 24 W, 50° beam



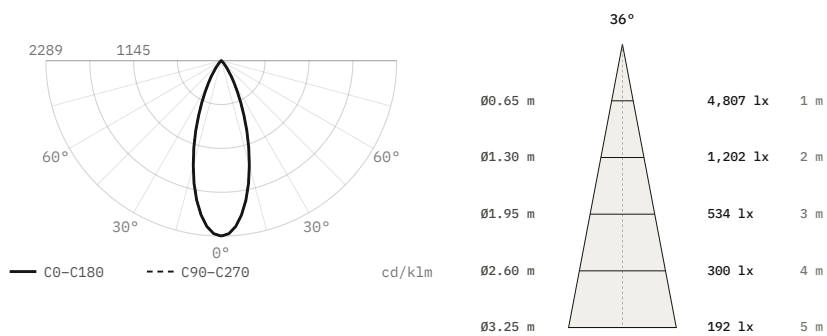
Luminous flux	2,770 lm
Efficacy	115 lm/W
Peak intensity	3,360 cd, 1,213 cd/klm
Beam angle (50%)	50°
Field angle (10%)	91.1°
Cut-off angle (2.5%)	57.5°
Flux 0–30° / 30–60° / 60–90°	64.8 / 33.6 / 1.5 %
Size	Ø89 × 115 mm
Data	Calculated from catalogue data

D3-4337H-TRF, 24 W, 15° beam



Luminous flux	2,100 lm
Efficacy	88 lm/W
Peak intensity	27,152 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	Ø89 × 115 mm
Data	Calculated from catalogue data

D3-4337H-TRF, 24 W, 36° beam



Luminous flux	2,100 lm
Efficacy	88 lm/W
Peak intensity	4,807 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	Ø89 × 115 mm
Data	Calculated from catalogue data

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Technical data may change without notice.