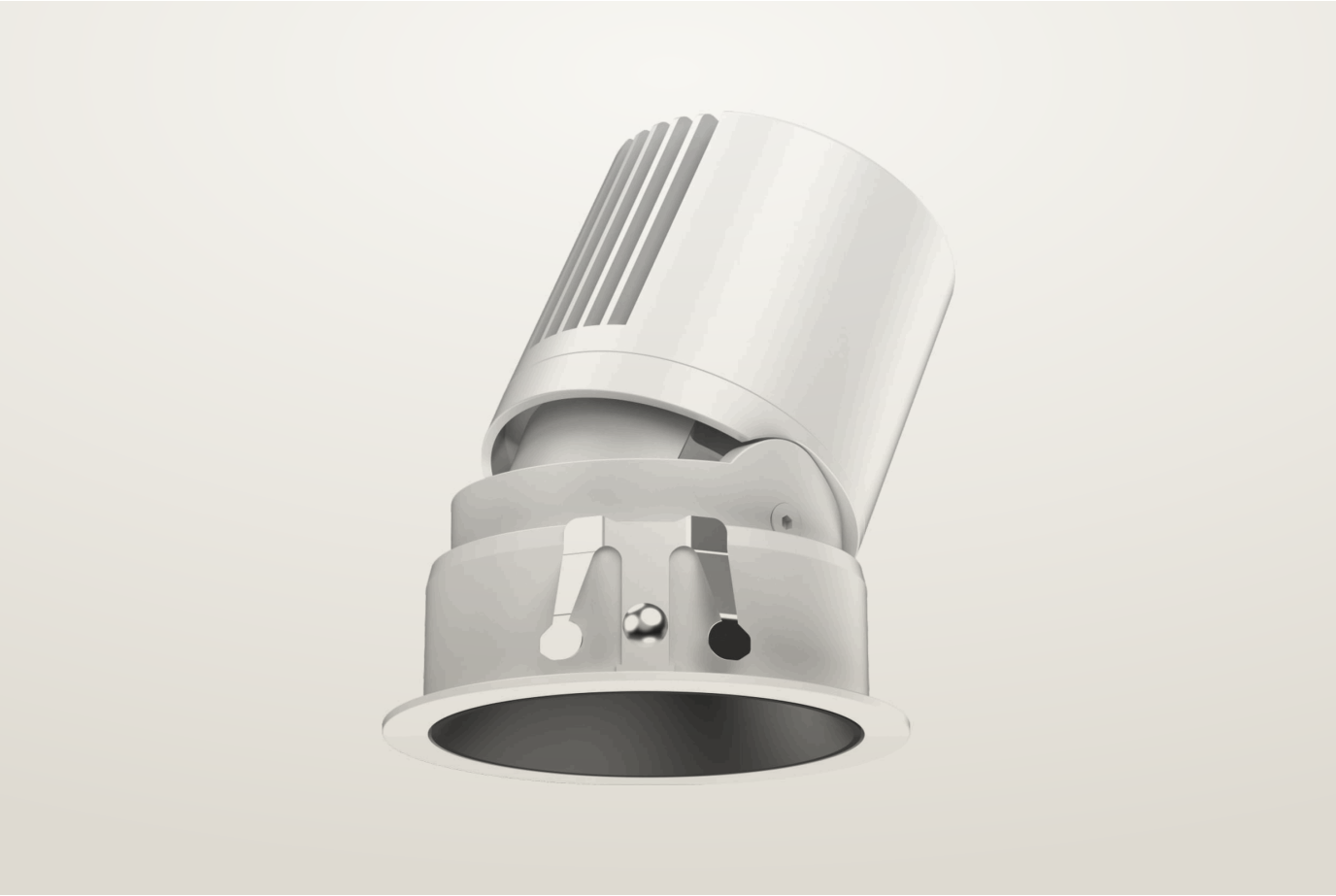
Recessed

Trim Adjustable D3-4346H-TRA

Recessed spotlight

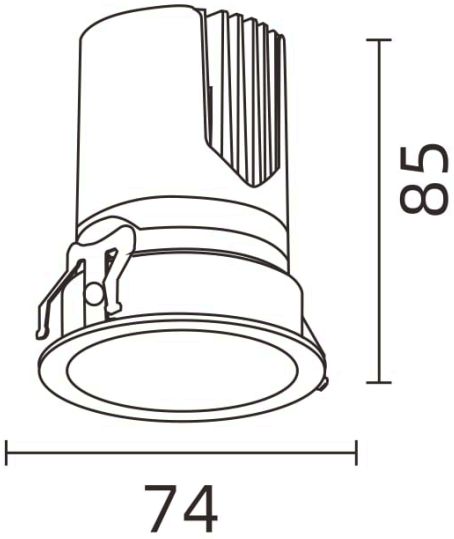


Recessed spotlight. 12 W. Four beam angles, 15° to 50°. 3000, 4000 K. IP54. 97 CRI.

- Ceiling cut-out Ø65 mm
- LED source: Citizen

Power **12 W**	Luminous flux **900–1000 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, Grey, Silver, Chrome, Gold, Gun black**		

Dimensions



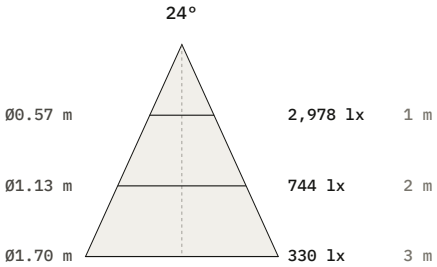
Models

Code	Version	Power	Flux	CRI	Size	Cut-out	Beam
D3-4346H-TRA	Trim adjustable (TRA)	12 W	900–1000 lm	97 CRI	74 × 85 mm	Ø65 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.

12 W

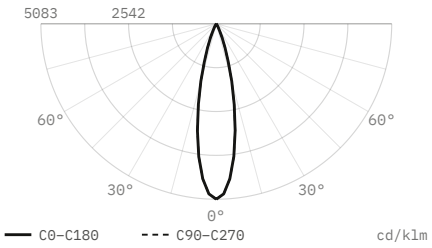


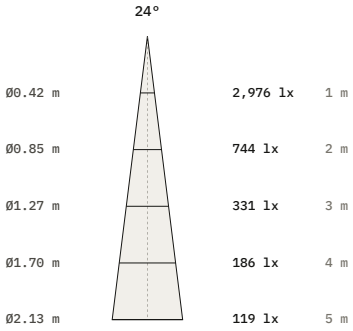
Beam	1 m	2 m	3 m
24°	2,978 lx Ø570 mm	744 lx Ø1130 mm	330 lx Ø1700 mm

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4346H-TRA, 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.

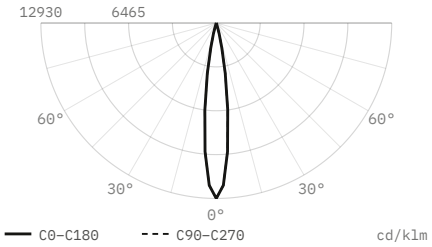
D3-4346H-TRA, 12 W, 24° beam

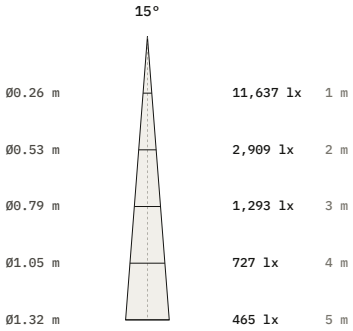




Luminous flux	585 lm
Efficacy	49 lm/W
Peak intensity	2,976 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	85 × 74 mm
Data	Calculated from catalogue data

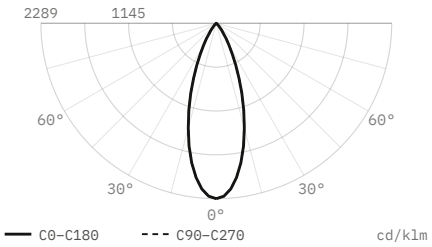
D3-4346H-TRA, 12 W, 15° beam

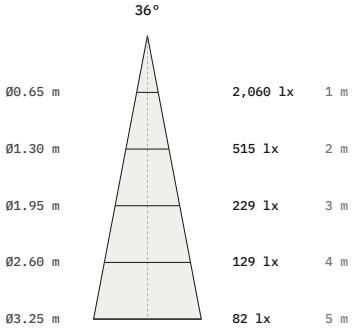




Luminous flux	900 lm
Efficacy	75 lm/W
Peak intensity	11,637 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	85 × 74 mm
Data	Calculated from catalogue data

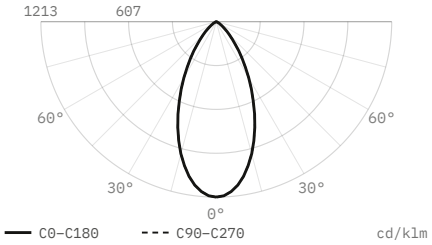
D3-4346H-TRA, 12 W, 36° beam

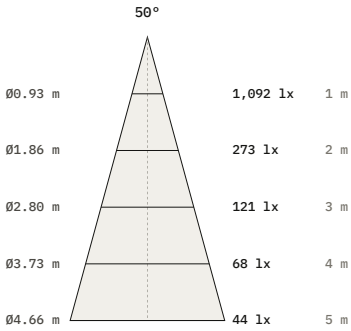




Luminous flux	900 lm
Efficacy	75 lm/W
Peak intensity	2,060 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	85 × 74 mm
Data	Calculated from catalogue data

D3-4346H-TRA, 12 W, 50° beam





Luminous flux	900 lm
Efficacy	75 lm/W
Peak intensity	1,092 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	85 × 74 mm
Data	Calculated from catalogue data

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Technical data may change without notice.