

Recessed

Trimless Adjustable D3-4346H-TLA

Recessed spotlight



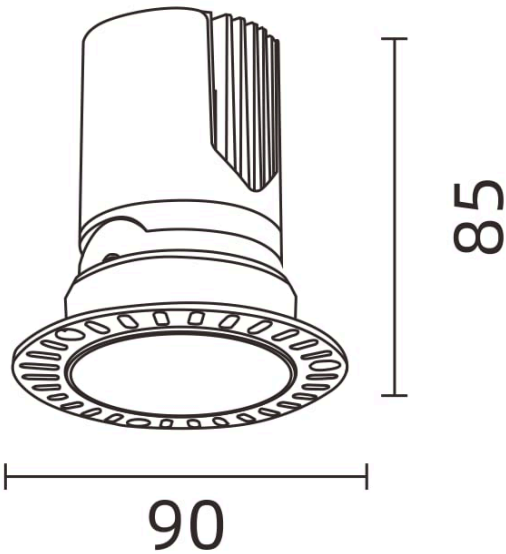
Recessed spotlight. 12 W. Four beam angles, 15° to 50°. 3000, 4000 K. IP54. 97 CRI.

- 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



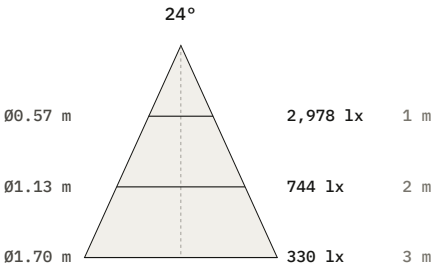
Models

Code	Version	Power	Flux	CRI	Size	Cut-out	Beam
D3-4346H-TLA	Trimless adjustable (TLA)	12 W	900–1000 lm	97 CRI	90 × 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

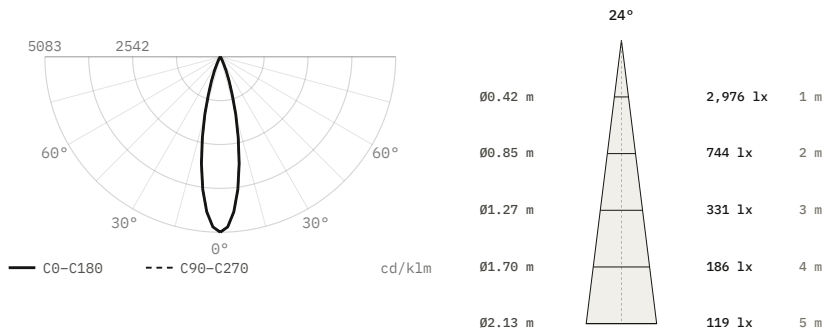


Beam	1 m	2 m	3 m
24°	2,978 lx Ø570 mm	744 lx Ø1130 mm	330 lx Ø1700 mm

Photometry

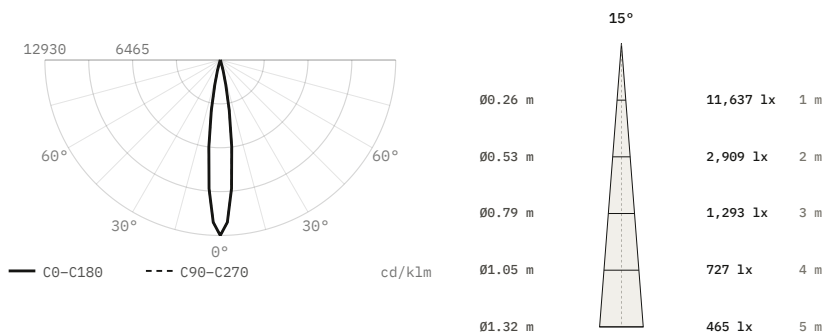
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4346H-TLA, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-4346H-TLA, 12 W, 24° beam



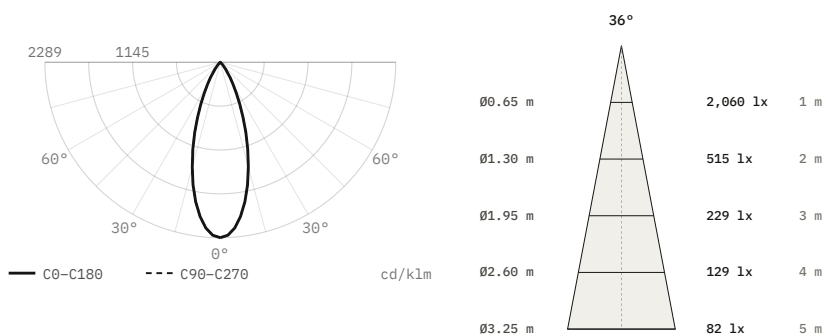
Luminous flux	585 lm
Efficacy	49 lm/W
Peak intensity	2,976 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	90 × 85 mm
Data	Calculated from catalogue data

D3-4346H-TLA, 12 W, 15° beam



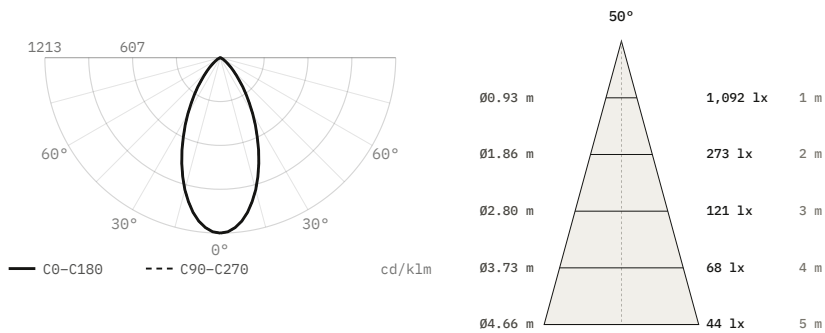
Luminous flux	900 lm
Efficacy	75 lm/W
Peak intensity	11,637 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	90 × 85 mm
Data	Calculated from catalogue data

D3-4346H-TLA, 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	90 × 85 mm
Data	Calculated from catalogue data

D3-4346H-TLA, 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	90 × 85 mm
Data	Calculated from catalogue data

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Technical data may change without notice.