

Recessed

Trimless Adjustable D3-4345H-TLA

Recessed spotlight



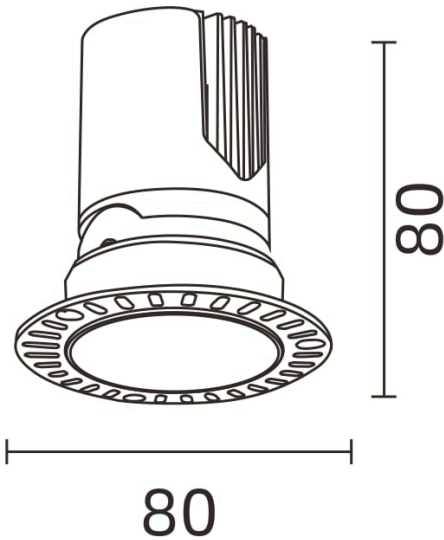
Recessed spotlight. 8 W. Four beam angles, 15° to 50°.
3000, 4000 K. IP54. 97 CRI.

- Ceiling cut-out Ø55 mm
- LED source: Citizen

Power 8 W	Luminous flux 600–700 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



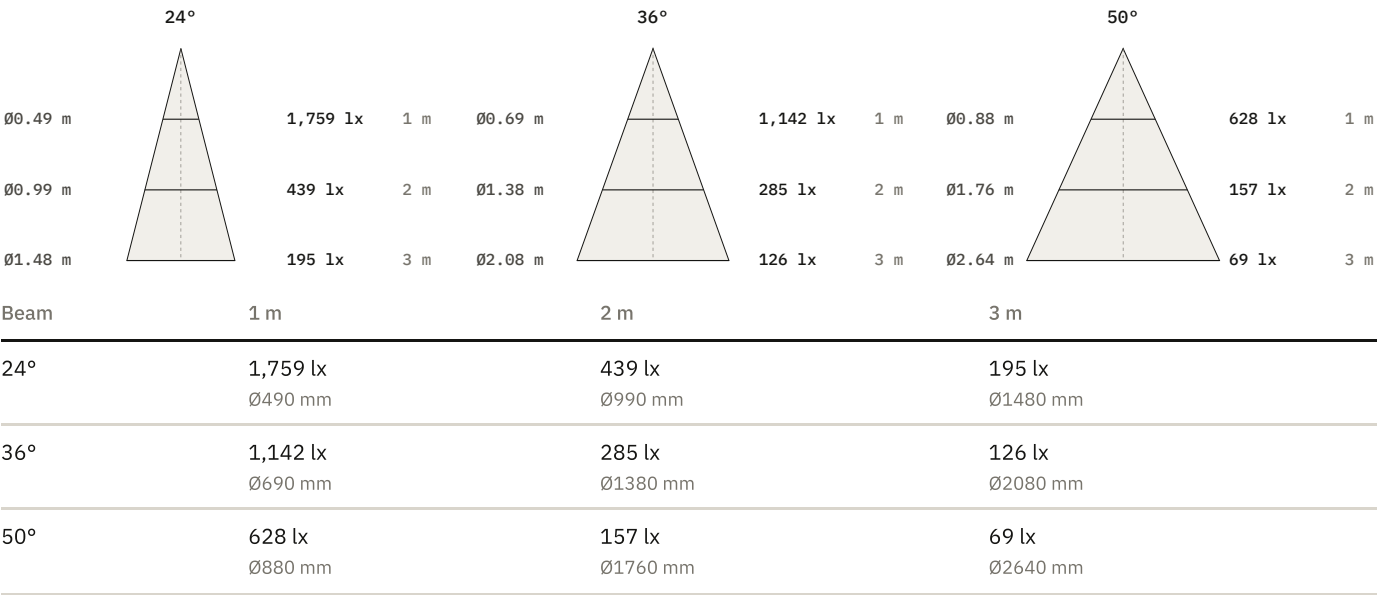
Models

Code	Version	Power	Flux	CRI	Size	Cut-out	Beam
D3-4345H-TLA	Trimless adjustable (TLA)	8 W	600–700 lm	97 CRI	80 × 80 mm	Ø55 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.

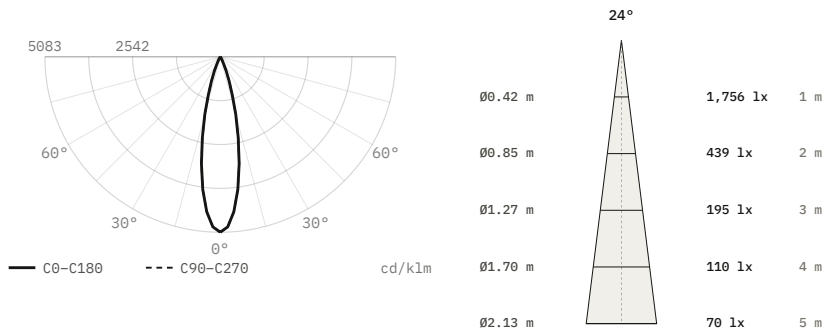
8 W



Photometry

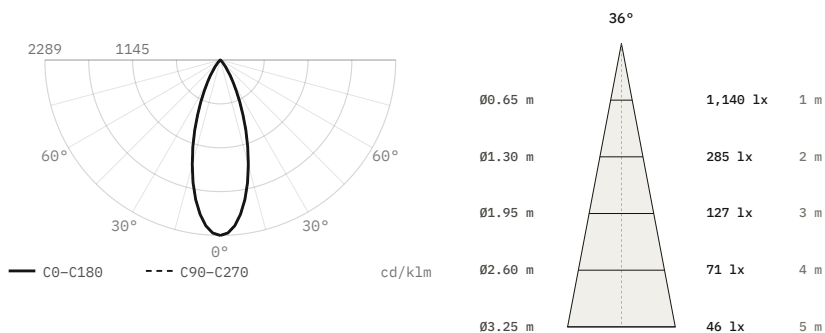
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4345H-TLA, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-4345H-TLA, 8 W, 24° beam



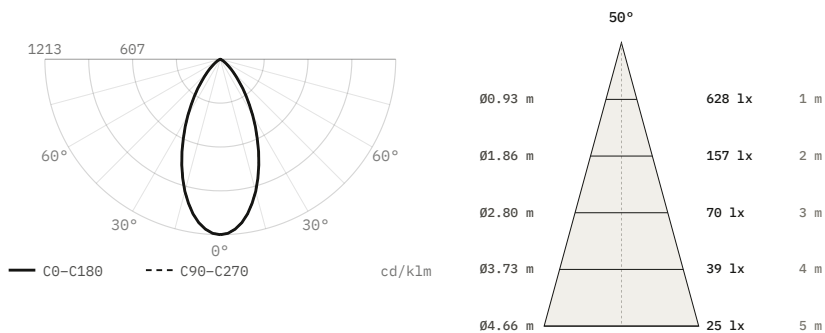
Luminous flux	345 lm
Efficacy	43 lm/W
Peak intensity	1,756 cd, 5,083 cd/k1m
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	80 × 80 mm
Data	Calculated from catalogue data

D3-4345H-TLA, 8 W, 36° beam



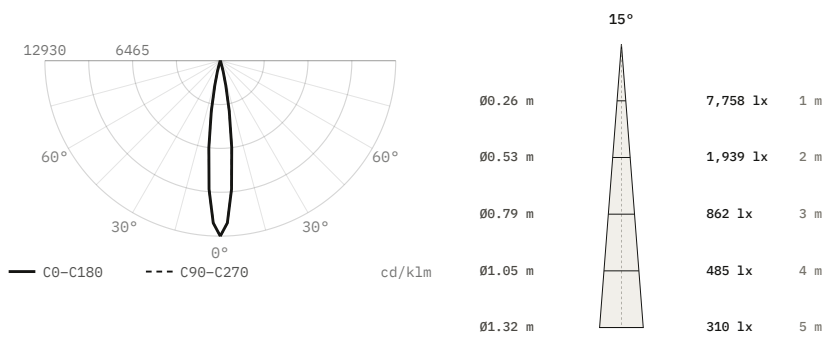
Luminous flux	498 lm
Efficacy	62 lm/W
Peak intensity	1,140 cd, 2,289 cd/k1m
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	80 × 80 mm
Data	Calculated from catalogue data

D3-4345H-TLA, 8 W, 50° beam



Luminous flux	518 lm
Efficacy	65 lm/W
Peak intensity	628 cd, 1,213 cd/k1m
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	80 × 80 mm
Data	Calculated from catalogue data

D3-4345H-TLA, 8 W, 15° beam



Luminous flux	600 lm
Efficacy	75 lm/W
Peak intensity	7,758 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	80 × 80 mm
Data	Calculated from catalogue data

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Technical data may change without notice.