

Recessed

Trim Adjustable D3-4345H-TRA

Recessed spotlight



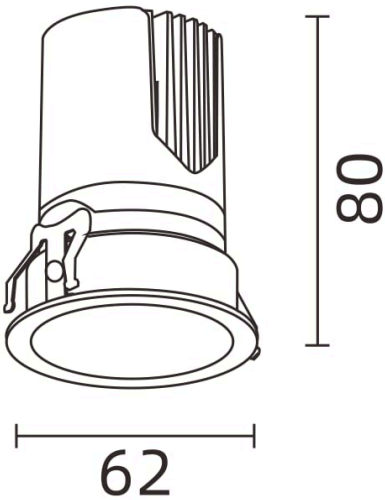
Recessed spotlight. 8 W. Four beam angles, 15° to 50°.
3000, 4000 K. IP54. 97 CRI.

- 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-TRA	Trim adjustable (TRA)	8 W	600–700 lm	97 CRI	62 × 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.

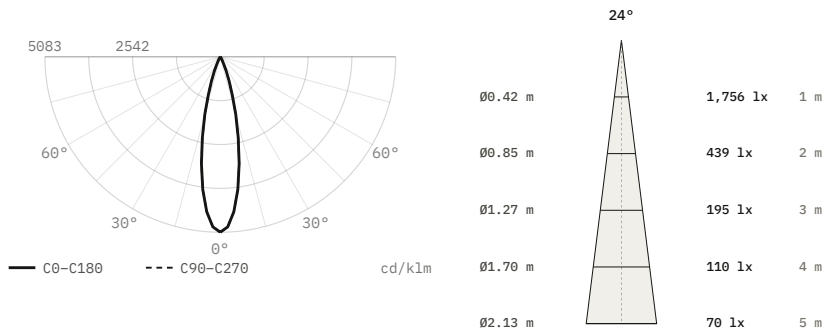
8 W

24°			36°			50°		
Ø0.49 m	1,759 lx	1 m	Ø0.69 m	1,142 lx	1 m	Ø0.88 m	628 lx	1 m
Ø0.99 m	439 lx	2 m	Ø1.38 m	285 lx	2 m	Ø1.76 m	157 lx	2 m
Ø1.48 m	195 lx	3 m	Ø2.08 m	126 lx	3 m	Ø2.64 m	69 lx	3 m
Beam	1 m		2 m			3 m		
24°	1,759 lx Ø490 mm		439 lx Ø990 mm			195 lx Ø1480 mm		
36°	1,142 lx Ø690 mm		285 lx Ø1380 mm			126 lx Ø2080 mm		
50°	628 lx Ø880 mm		157 lx Ø1760 mm			69 lx Ø2640 mm		

Photometry

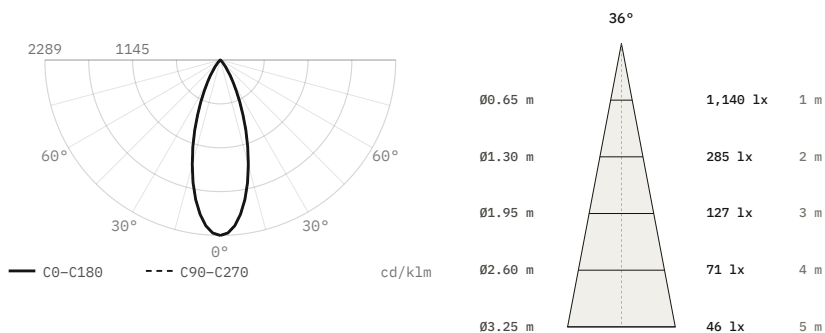
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4345H-TRA, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their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

D3-4345H-TRA, 8 W, 24° beam



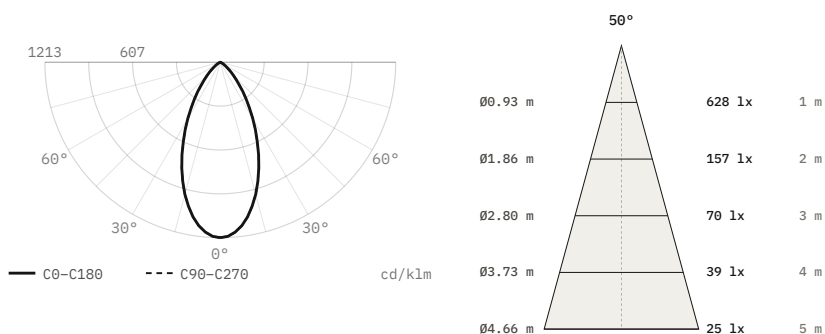
Luminous flux	345 lm
Efficacy	43 lm/W
Peak intensity	1,756 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	80 × 62 mm
Data	Calculated from catalogue data

D3-4345H-TRA, 8 W, 36° beam



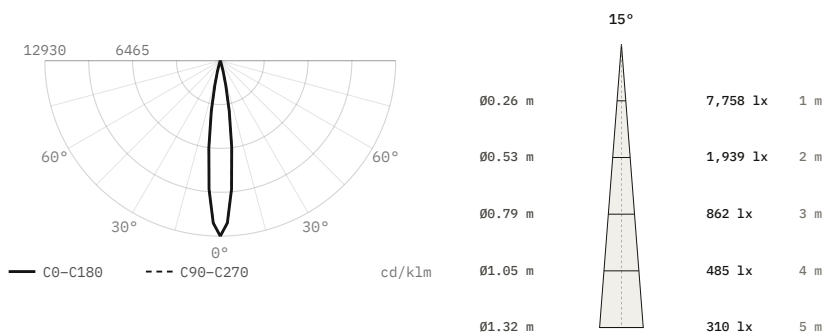
Luminous flux	498 lm
Efficacy	62 lm/W
Peak intensity	1,140 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	80 × 62 mm
Data	Calculated from catalogue data

D3-4345H-TRA, 8 W, 50° beam



Luminous flux	518 lm
Efficacy	65 lm/W
Peak intensity	628 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	80 × 62 mm
Data	Calculated from catalogue data

D3-4345H-TRA, 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 × 62 mm
Data	Calculated from catalogue data