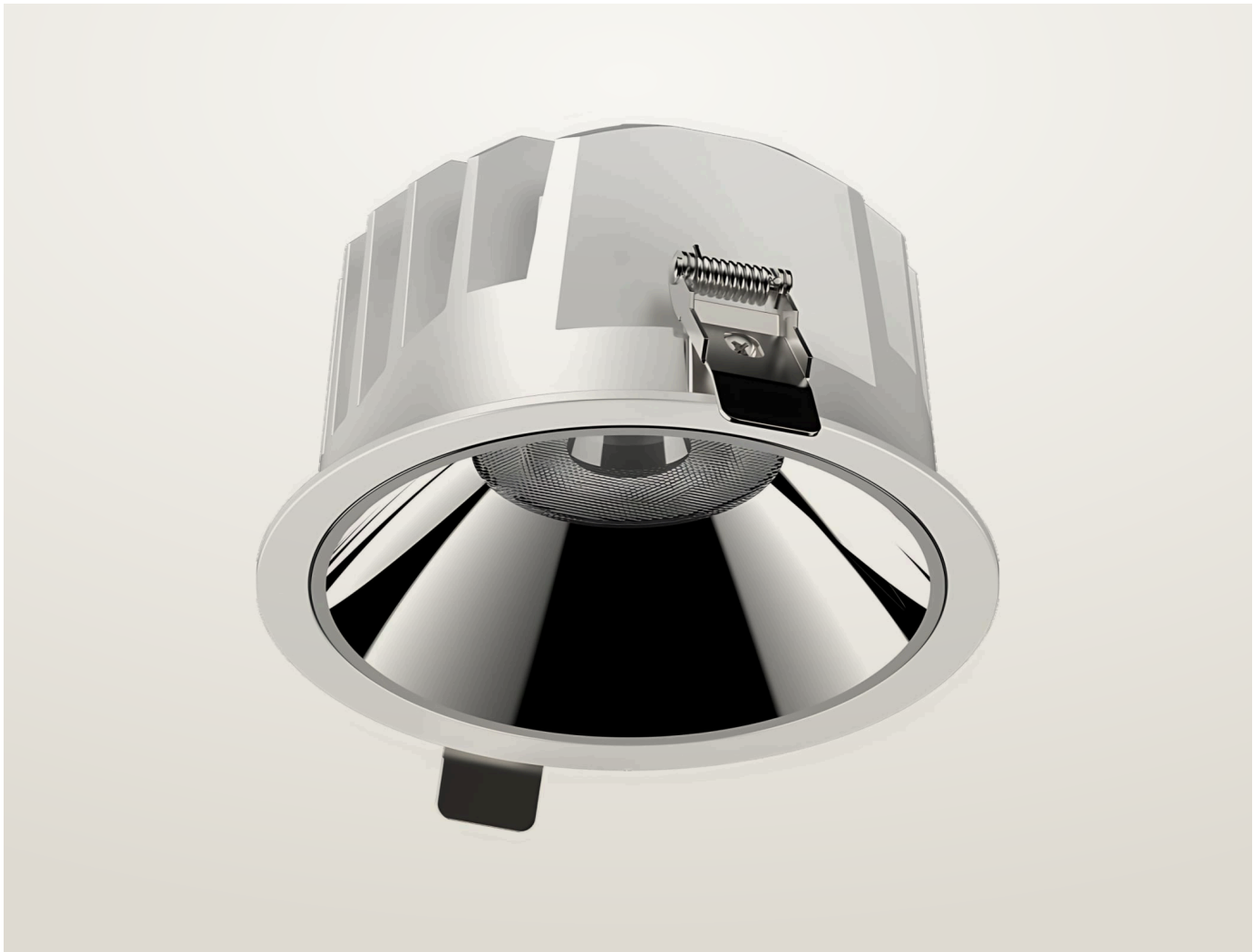


Recessed

D3-4614H

Recessed spotlight

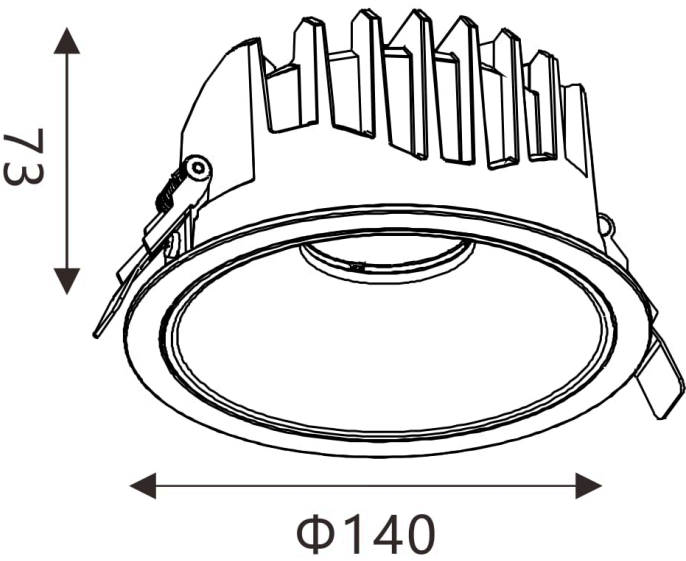


Recessed spotlight. 25 W. Four beam angles, 12° to 55°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø125 mm
- LED source: Citizen

Power 25 W	Luminous flux 2100–2200 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 12°, 24°, 36°, 55°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Recessed	Control DALI, 0-10V, Triac, Casambi
Finishes White, Black, Grey		

Dimensions



Models

Code	Power	Flux	CRI	Size	Cut-out	Beam
D3-4614H	25 W	2100–2200 lm	97 CRI	Ø140 × 73 mm	Ø125 mm	12° 24° 36° 55°

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.

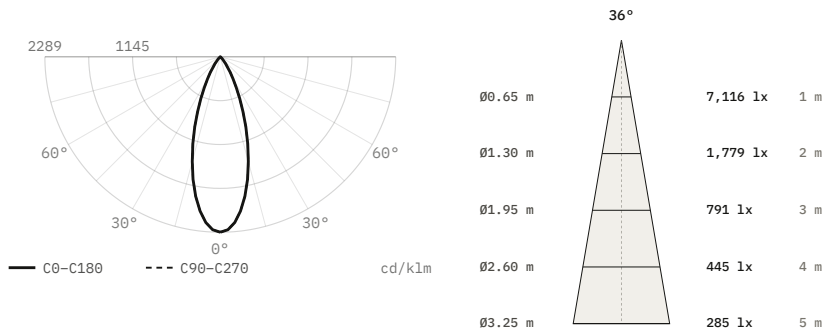
25 W

36°			55°		
Ø0.66 m	7,116 lx	1 m	Ø1.05 m	2,977 lx	1 m
Ø1.31 m	1,779 lx	2 m	Ø2.11 m	744 lx	2 m
Ø1.97 m	790 lx	3 m	Ø3.16 m	330 lx	3 m
Beam	1 m		2 m		3 m
36°	7,116 lx Ø660 mm		1,779 lx Ø1310 mm		790 lx Ø1970 mm
55°	2,977 lx Ø1050 mm		744 lx Ø2110 mm		330 lx Ø3160 mm

Photometry

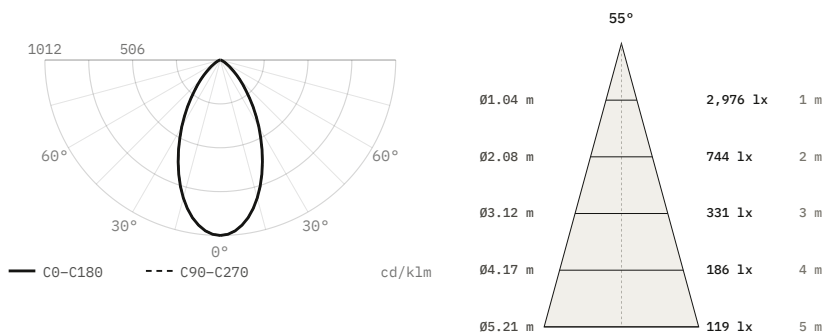
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4614H, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-4614H, 25 W, 36° beam



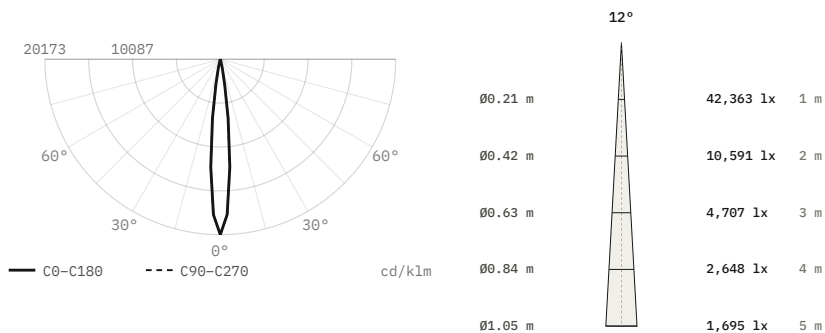
Luminous flux	3,109 lm
Efficacy	124 lm/W
Peak intensity	7,116 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø140 × 73 mm
Data	Calculated from catalogue data

D3-4614H, 25 W, 55° beam



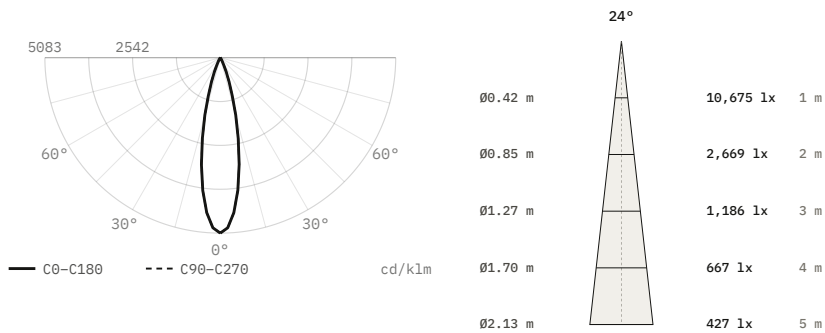
Luminous flux	2,940 lm
Efficacy	118 lm/W
Peak intensity	2,976 cd, 1,012 cd/klm
Beam angle (50%)	55°
Field angle (10%)	100.2°
Cut-off angle (2.5%)	63°
Flux 0–30° / 30–60° / 60–90°	58.2 / 38.8 / 3 %
Size	Ø140 × 73 mm
Data	Calculated from catalogue data

D3-4614H, 25 W, 12° beam



Luminous flux	2,100 lm
Efficacy	84 lm/W
Peak intensity	42,363 cd, 20,173 cd/klm
Beam angle (50%)	12°
Field angle (10%)	21.9°
Cut-off angle (2.5%)	13.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø140 × 73 mm
Data	Calculated from catalogue data

D3-4614H, 25 W, 24° beam



Luminous flux	2,100 lm
Efficacy	84 lm/W
Peak intensity	10,675 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	Ø140 × 73 mm
Data	Calculated from catalogue data

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Technical data may change without notice.