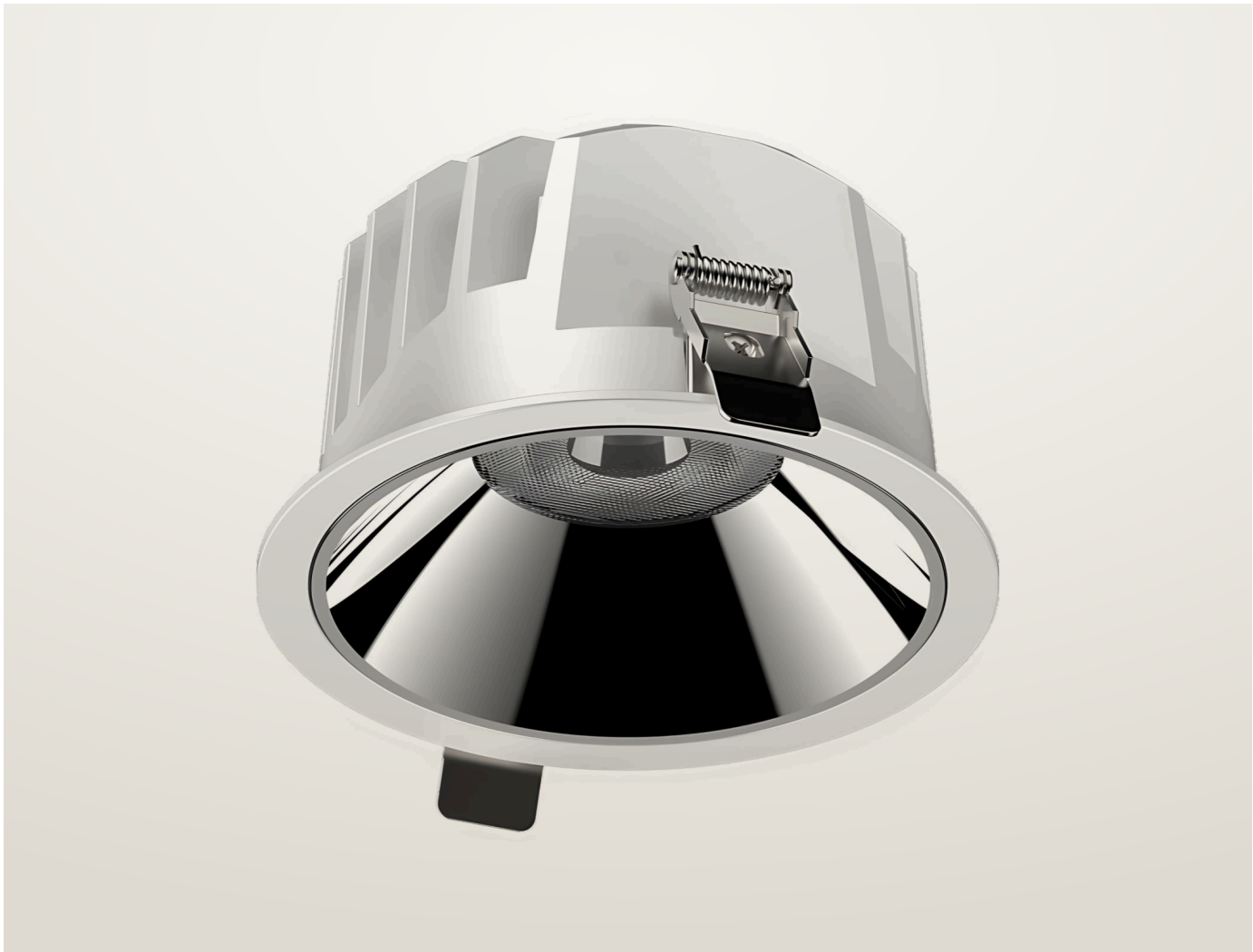


Recessed

D3-4615H

Recessed spotlight

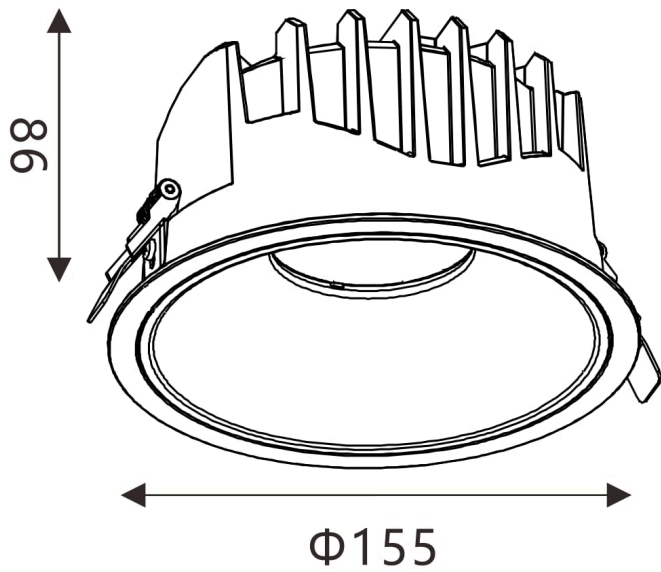


Recessed spotlight. 30 W. Four beam angles, 12° to 55°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø145 mm
- LED source: Citizen

Power 30 W	Luminous flux 2500–2600 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



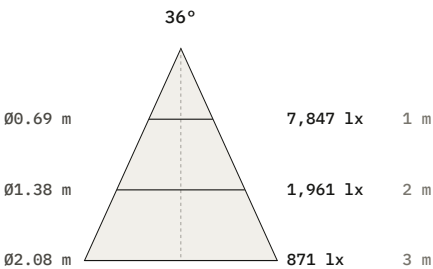
Models

Code	Power	Flux	CRI	Size	Cut-out	Beam
D3-4615H	30 W	2500–2600 lm	97 CRI	Ø155 × 86 mm	Ø145 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.

30 W

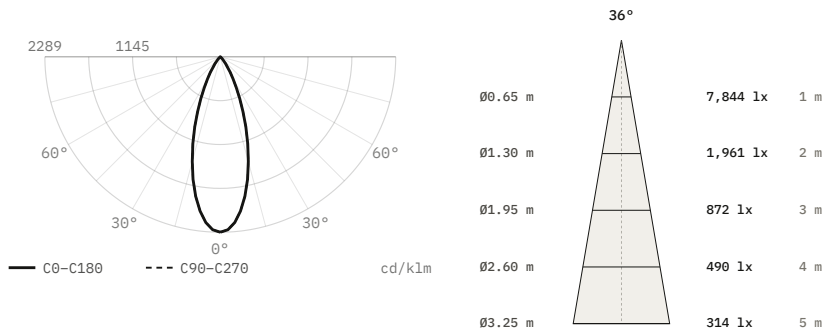


Beam	1 m	2 m	3 m
36°	7,847 lx Ø690 mm	1,961 lx Ø1380 mm	871 lx Ø2080 mm

Photometry

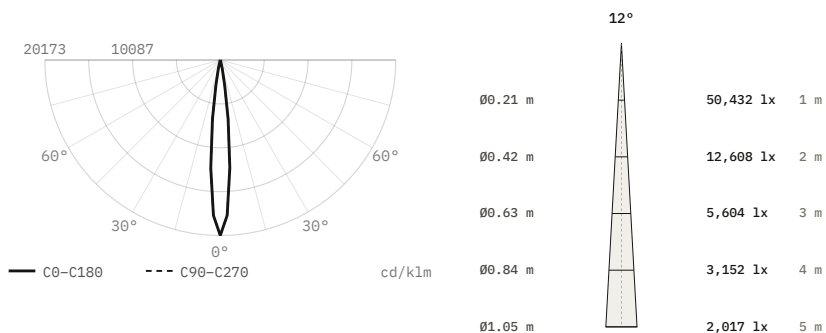
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4615H, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-4615H, 30 W, 36° beam



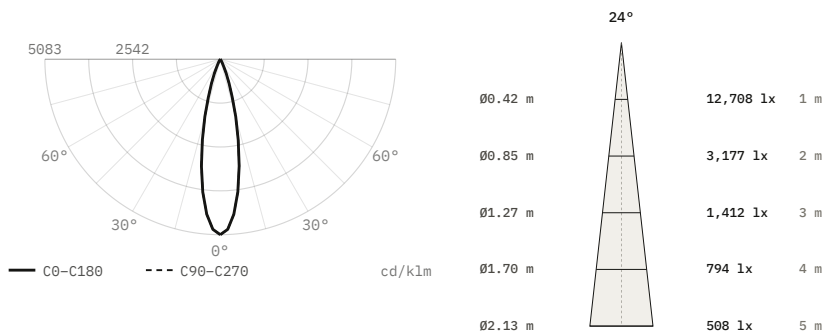
Luminous flux	3,427 lm
Efficacy	114 lm/W
Peak intensity	7,844 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø155 × 86 mm
Data	Calculated from catalogue data

D3-4615H, 30 W, 12° beam



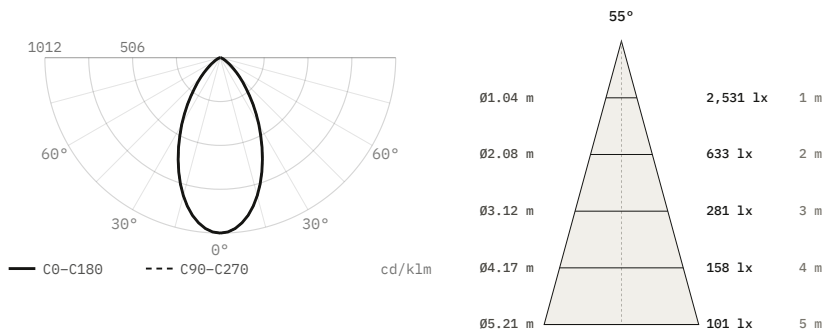
Luminous flux	2,500 lm
Efficacy	83 lm/W
Peak intensity	50,432 cd, 20,173 cd/klm
Beam angle (50%)	12°
Field angle (10%)	21.9°
Cut-off angle (2.5%)	13.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø155 × 86 mm
Data	Calculated from catalogue data

D3-4615H, 30 W, 24° beam



Luminous flux	2,500 lm
Efficacy	83 lm/W
Peak intensity	12,708 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	Ø155 × 86 mm
Data	Calculated from catalogue data

D3-4615H, 30 W, 55° beam



Luminous flux	2,500 lm
Efficacy	83 lm/W
Peak intensity	2,531 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	Ø155 × 86 mm
Data	Calculated from catalogue data

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Technical data may change without notice.