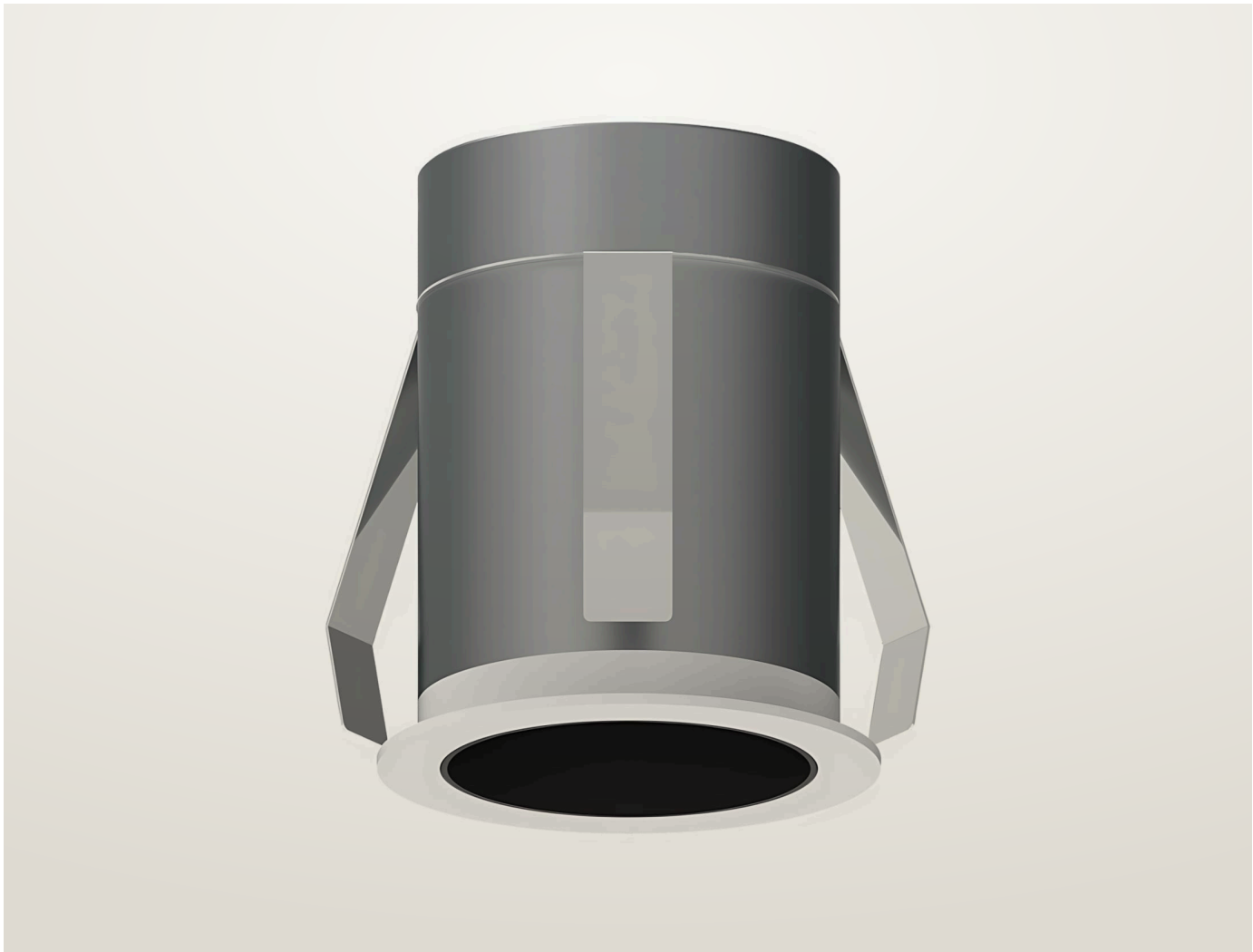


Recessed

D3-4222

Recessed spotlight

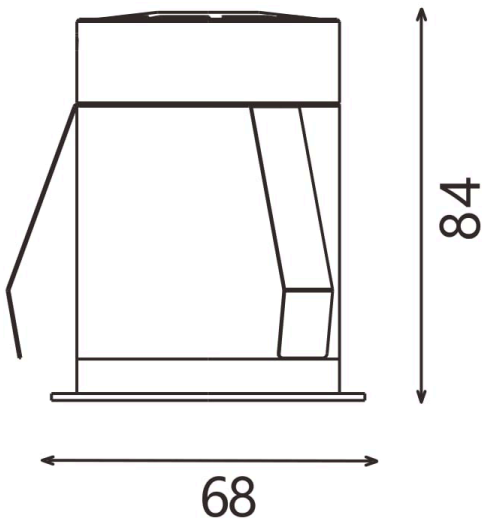


Recessed spotlight. 9 W. Three beam angles, 15° to 36°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø60 mm
- LED source: Citizen

Power 9 W	Luminous flux 600–700 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 24°, 36°	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
D3-4222	9 W	600–700 lm	97 CRI	68 × 84 mm	Ø60 mm	15° 24° 36°

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.

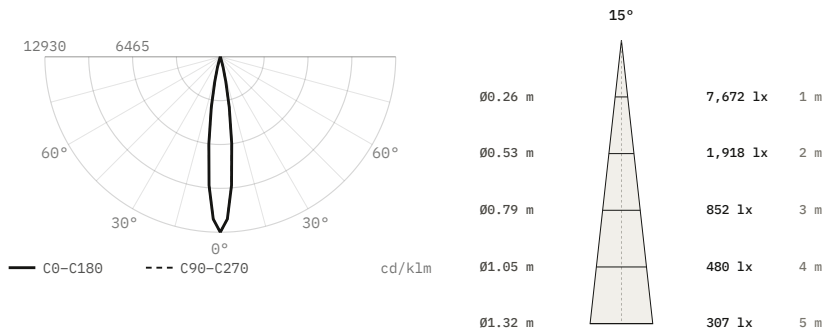
9 W

15°			24°			36°		
Ø0.26 m	7,674 lx	1 m	Ø0.32 m	4,661 lx	1 m	Ø0.47 m	2,421 lx	1 m
Ø0.52 m	1,918 lx	2 m	Ø0.64 m	1,165 lx	2 m	Ø0.94 m	605 lx	2 m
Ø0.78 m	852 lx	3 m	Ø0.97 m	517 lx	3 m	Ø1.40 m	269 lx	3 m
Beam 1 m			2 m			3 m		
15°	7,674 lx Ø260 mm		1,918 lx Ø520 mm			852 lx Ø780 mm		
24°	4,661 lx Ø320 mm		1,165 lx Ø640 mm			517 lx Ø970 mm		
36°	2,421 lx Ø470 mm		605 lx Ø940 mm			269 lx Ø1400 mm		

Photometry

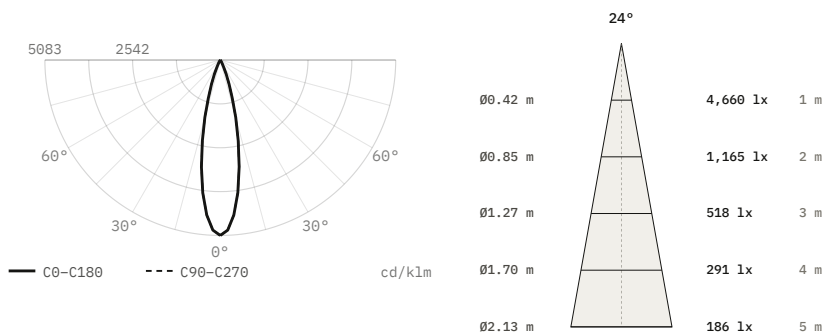
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4222, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-4222, 9 W, 15° beam



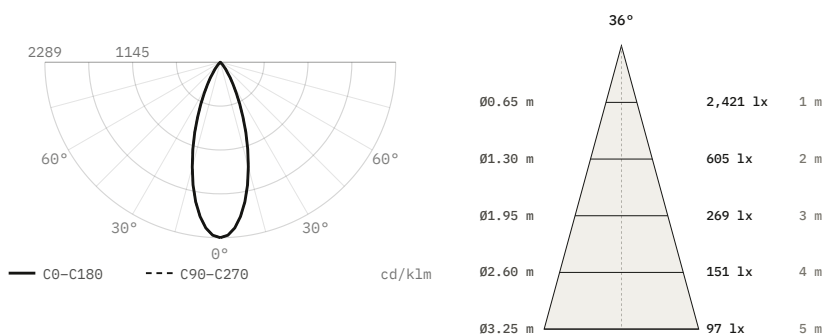
Luminous flux	593 lm
Efficacy	66 lm/W
Peak intensity	7,672 cd, 12,930 cd/k1m
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	84 × 68 mm
Data	Calculated from catalogue data

D3-4222, 9 W, 24° beam



Luminous flux	917 lm
Efficacy	102 lm/W
Peak intensity	4,660 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	84 × 68 mm
Data	Calculated from catalogue data

D3-4222, 9 W, 36° beam



Luminous flux	1,058 lm
Efficacy	118 lm/W
Peak intensity	2,421 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	84 × 68 mm
Data	Calculated from catalogue data

