

Recessed

D3-4218

Recessed spotlight

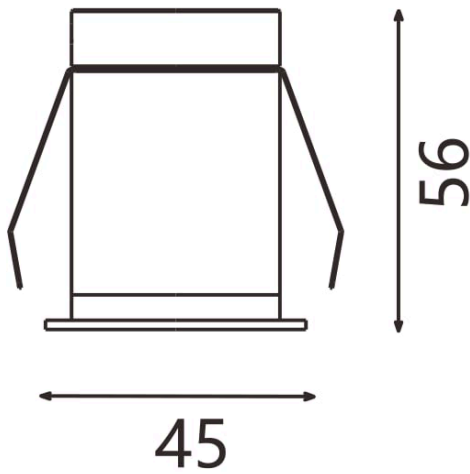


Recessed spotlight. 5 W. Four beam angles, 15° to 50°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø40 mm
- LED source: Citizen

Power 5 W	Luminous flux 300–400 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 24°, 36°, 50°	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
D3-4218	5 W	300–400 lm	97 CRI	45 × 56 mm	Ø40 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.

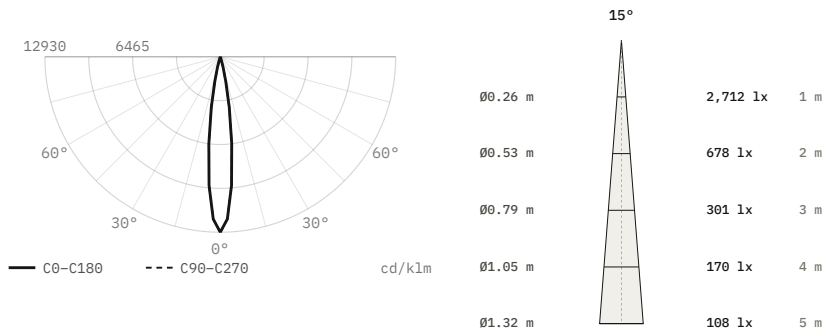
5 W

15°			24°			36°		
Ø0.20 m	2,713 lx	1 m	Ø0.31 m	1,415 lx	1 m	Ø0.51 m	479 lx	1 m
Ø0.40 m	678 lx	2 m	Ø0.62 m	353 lx	2 m	Ø1.02 m	119 lx	2 m
Ø0.60 m	301 lx	3 m	Ø0.92 m	157 lx	3 m	Ø1.52 m	53 lx	3 m
Beam	1 m		2 m			3 m		
15°	2,713 lx Ø200 mm		678 lx Ø400 mm			301 lx Ø600 mm		
24°	1,415 lx Ø310 mm		353 lx Ø620 mm			157 lx Ø920 mm		
36°	479 lx Ø510 mm		119 lx Ø1020 mm			53 lx Ø1520 mm		

Photometry

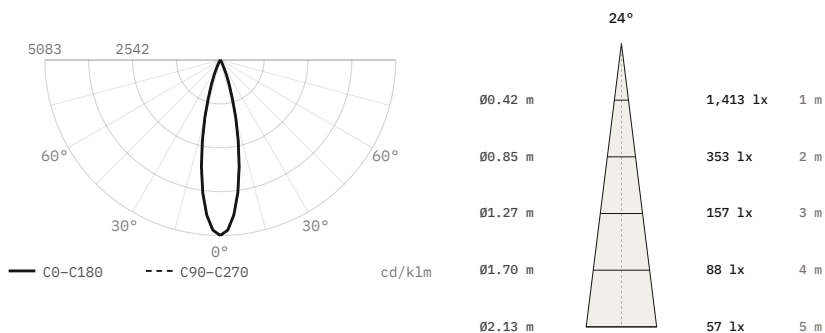
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4218, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-4218, 5 W, 15° beam



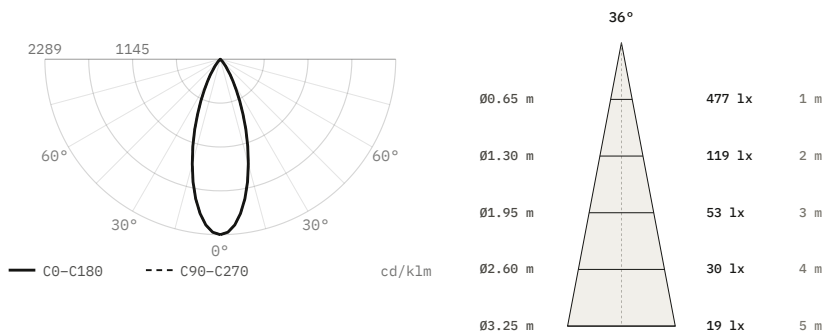
Luminous flux	210 lm
Efficacy	42 lm/W
Peak intensity	2,712 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	56 × 45 mm
Data	Calculated from catalogue data

D3-4218, 5 W, 24° beam



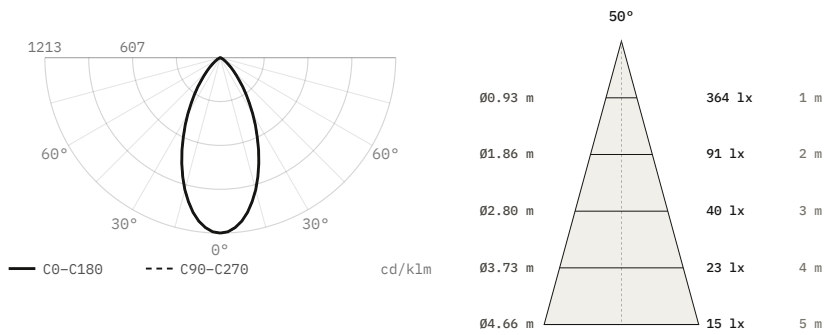
Luminous flux	278 lm
Efficacy	56 lm/W
Peak intensity	1,413 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	56 × 45 mm
Data	Calculated from catalogue data

D3-4218, 5 W, 36° beam



Luminous flux	208 lm
Efficacy	42 lm/W
Peak intensity	477 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	56 × 45 mm
Data	Calculated from catalogue data

D3-4218, 5 W, 50° beam



Luminous flux	300 lm
Efficacy	60 lm/W
Peak intensity	364 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	56 × 45 mm
Data	Calculated from catalogue data