

Recessed

D3-4216

Recessed spotlight

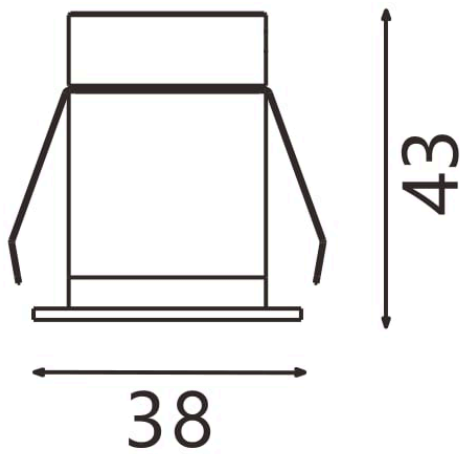


Recessed spotlight. 3 W. Three beam angles, 12° to 30°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø30 mm
- LED source: Citizen

Power 3 W	Luminous flux 150–200 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 12°, 20°, 30°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Recessed	Control DALI, 0-10V, Triac, Casambi
Finishes White, Black, Grey		

Dimensions



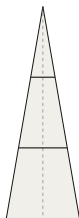
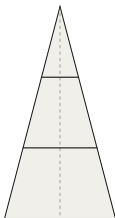
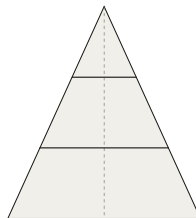
Models

Code	Power	Flux	CRI	Size	Cut-out	Beam
D3-4216	3 W	150–200 lm	97 CRI	38 × 43 mm	Ø30 mm	12° 20° 30°

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.

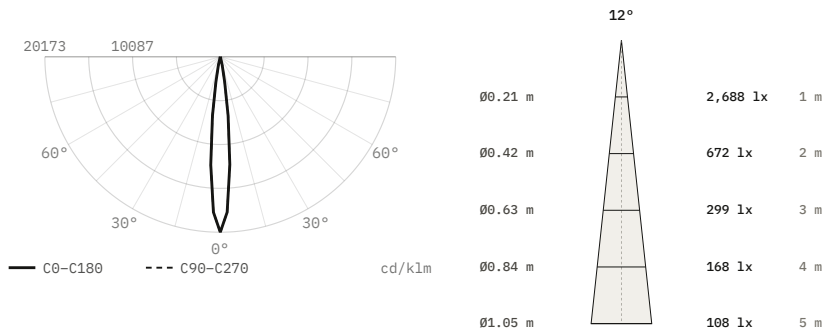
3 W

12°				20°				30°			
Ø0.20 m		2,688 lx	1 m	Ø0.30 m		1,304 lx	1 m	Ø0.53 m		400 lx	1 m
Ø0.40 m		672 lx	2 m	Ø0.61 m		326 lx	2 m	Ø1.06 m		100 lx	2 m
Ø0.60 m		298 lx	3 m	Ø0.91 m		144 lx	3 m	Ø1.58 m		44 lx	3 m
Beam		1 m		2 m		3 m					
12°		2,688 lx		672 lx		298 lx					
		Ø200 mm		Ø400 mm		Ø600 mm					
20°		1,304 lx		326 lx		144 lx					
		Ø300 mm		Ø610 mm		Ø910 mm					
30°		400 lx		100 lx		44 lx					
		Ø530 mm		Ø1060 mm		Ø1580 mm					

Photometry

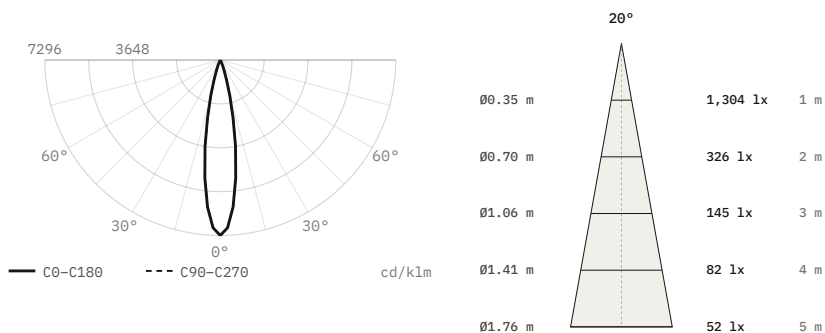
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4216, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-4216, 3 W, 12° beam



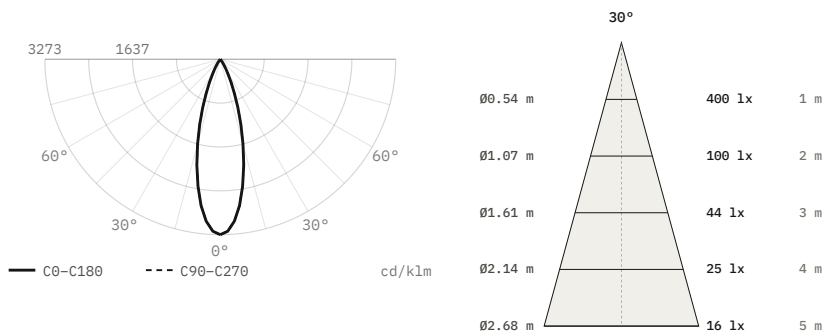
Luminous flux	133 lm
Efficacy	44 lm/W
Peak intensity	2,688 cd, 20,173 cd/klm
Beam angle (50%)	12°
Field angle (10%)	21.9°
Cut-off angle (2.5%)	13.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	43 × 38 mm
Data	Calculated from catalogue data

D3-4216, 3 W, 20° beam



Luminous flux	179 lm
Efficacy	60 lm/W
Peak intensity	1,304 cd, 7,296 cd/klm
Beam angle (50%)	20°
Field angle (10%)	36.5°
Cut-off angle (2.5%)	23°
Flux 0–30° / 30–60° / 60–90°	99.8 / 0.2 / 0 %
Size	43 × 38 mm
Data	Calculated from catalogue data

D3-4216, 3 W, 30° beam



Luminous flux	122 lm
Efficacy	41 lm/W
Peak intensity	400 cd, 3,273 cd/klm
Beam angle (50%)	30°
Field angle (10%)	54.7°
Cut-off angle (2.5%)	34.5°
Flux 0–30° / 30–60° / 60–90°	94 / 6 / 0 %
Size	43 × 38 mm
Data	Calculated from catalogue data

