

Recessed

D3-4032

Recessed spotlight

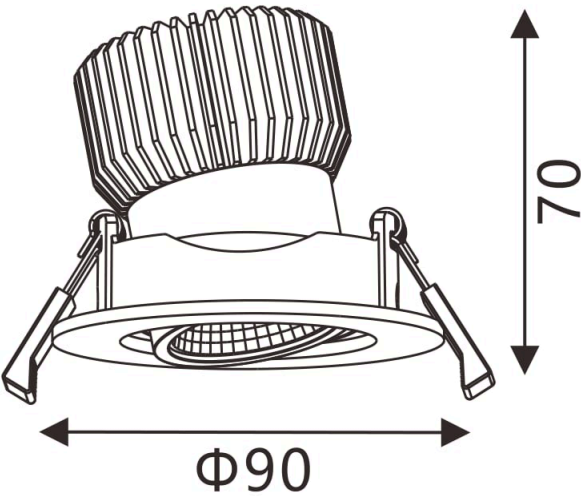


Recessed spotlight. 8 or 14 W. Three beam angles, 18° to 36°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø70 mm
- LED source: Citizen

Power 8 W, 14 W	Luminous flux 800–850 lm, 1400–1500 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 18°, 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
D3-4032	8 W	800–850 lm	97 CRI	Ø90 x H70 mm	Ø70 mm	18° 24° 36°
D3-4032	14 W	1400–1500 lm	97 CRI	Ø90 x H70 mm	Ø70 mm	18° 24° 36°

Finishes



Black



White



Grey

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.

8 W

18°			36°		
Ø0.36 m	6,557 lx	1 m	Ø0.62 m	3,268 lx	1 m
Ø0.72 m	1,639 lx	2 m	Ø1.24 m	817 lx	2 m
Ø1.08 m	728 lx	3 m	Ø1.86 m	363 lx	3 m
Beam	1 m		2 m		3 m
18°	6,557 lx Ø360 mm		1,639 lx Ø720 mm		728 lx Ø1080 mm
36°	3,268 lx Ø620 mm		817 lx Ø1240 mm		363 lx Ø1860 mm

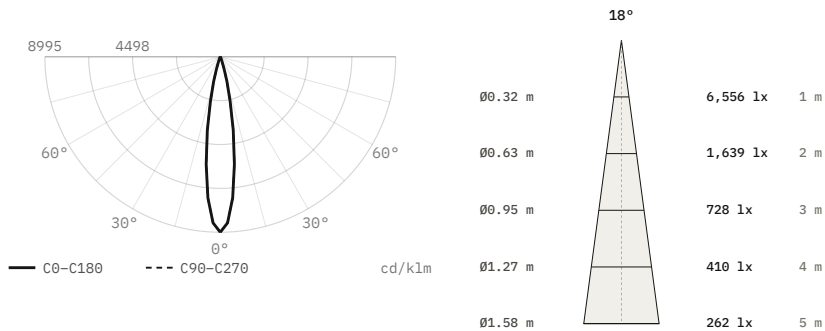
14 W

18°			36°		
Ø0.36 m	6,557 lx	1 m	Ø0.62 m	3,268 lx	1 m
Ø0.72 m	1,639 lx	2 m	Ø1.24 m	817 lx	2 m
Ø1.08 m	728 lx	3 m	Ø1.86 m	363 lx	3 m
Beam	1 m		2 m		3 m
18°	6,557 lx Ø360 mm		1,639 lx Ø720 mm		728 lx Ø1080 mm
36°	3,268 lx Ø620 mm		817 lx Ø1240 mm		363 lx Ø1860 mm

Photometry

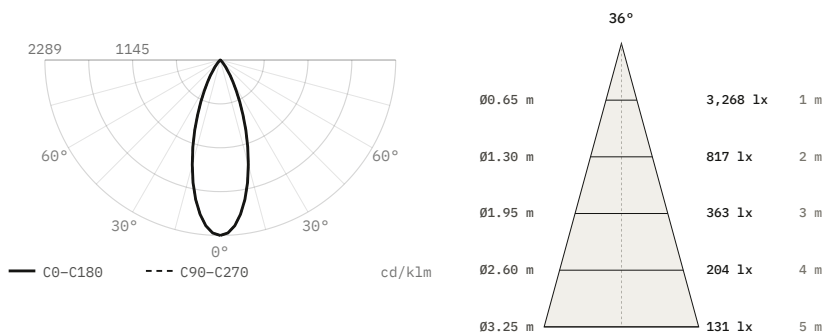
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4032, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-4032, 14 W, 18° beam



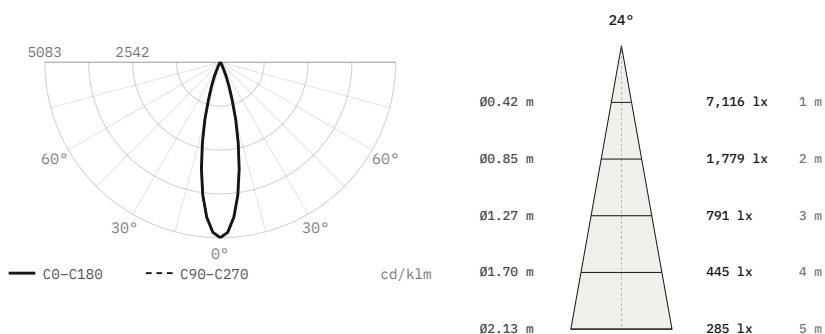
Luminous flux	729 lm
Efficacy	52 lm/W
Peak intensity	6,556 cd, 8,995 cd/klm
Beam angle (50%)	18°
Field angle (10%)	32.8°
Cut-off angle (2.5%)	20.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø90 × 70 mm
Data	Calculated from catalogue data

D3-4032, 14 W, 36° beam



Luminous flux	1,428 lm
Efficacy	102 lm/W
Peak intensity	3,268 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	Ø90 × 70 mm
Data	Calculated from catalogue data

D3-4032, 14 W, 24° beam



Luminous flux	1,400 lm
Efficacy	100 lm/W
Peak intensity	7,116 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	Ø90 × 70 mm
Data	Calculated from catalogue data

