

Recessed

D3-4048

Recessed spotlight

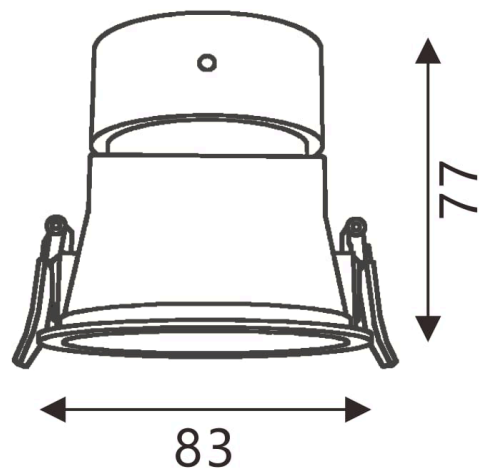


Recessed spotlight. 15 W. Four beam angles, 15° to 50°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø75 mm
- LED source: Citizen

Power 15 W	Luminous flux 1300–1500 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



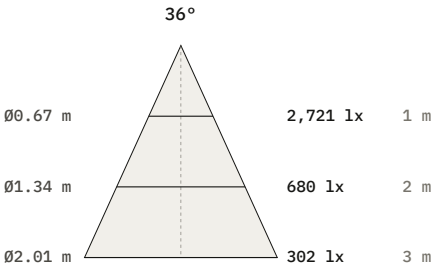
Models

Code	Power	Flux	CRI	Size	Cut-out	Beam
D3-4048	15 W	1300–1500 lm	97 CRI	83 × 77 mm	Ø75 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.

15 W

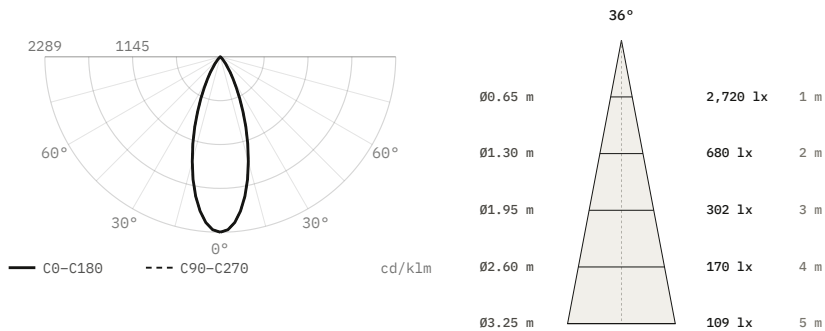


Beam	1 m	2 m	3 m
36°	2,721 lx Ø670 mm	680 lx Ø1340 mm	302 lx Ø2010 mm

Photometry

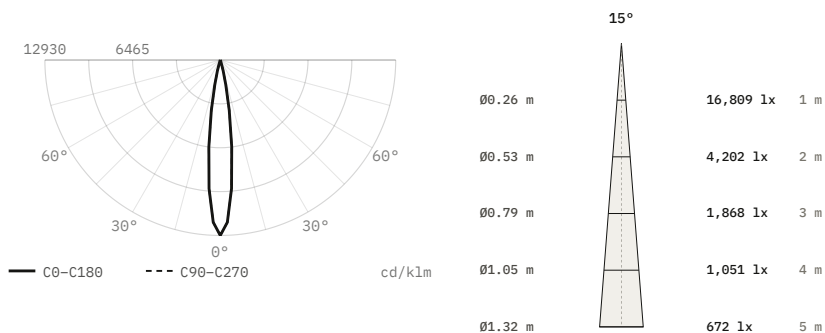
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4048, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-4048, 15 W, 36° beam



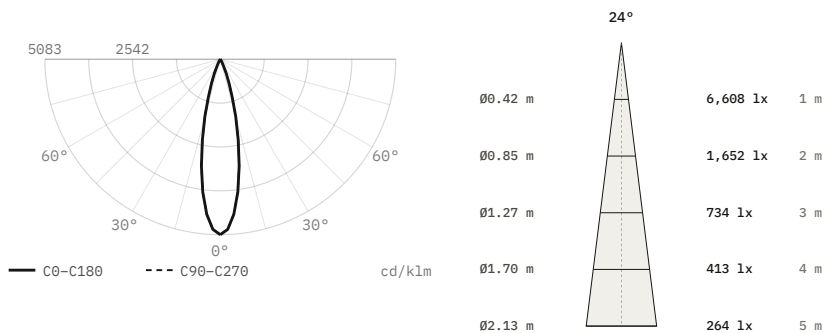
Luminous flux	1,188 lm
Efficacy	79 lm/W
Peak intensity	2,720 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	83 × 77 mm
Data	Calculated from catalogue data

D3-4048, 15 W, 15° beam



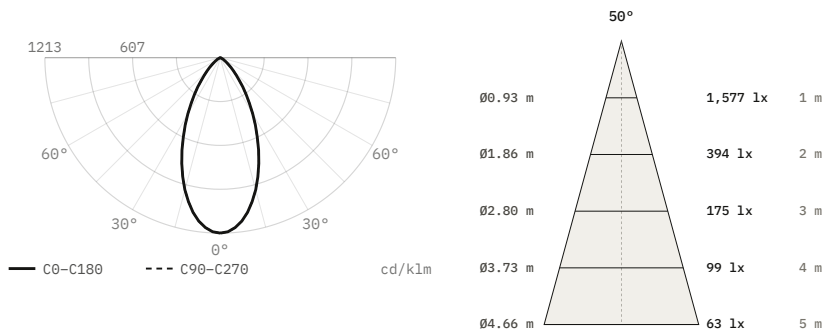
Luminous flux	1,300 lm
Efficacy	87 lm/W
Peak intensity	16,809 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	83 × 77 mm
Data	Calculated from catalogue data

D3-4048, 15 W, 24° beam



Luminous flux	1,300 lm
Efficacy	87 lm/W
Peak intensity	6,608 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	83 × 77 mm
Data	Calculated from catalogue data

D3-4048, 15 W, 50° beam



Luminous flux	1,300 lm
Efficacy	87 lm/W
Peak intensity	1,577 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	83 × 77 mm
Data	Calculated from catalogue data