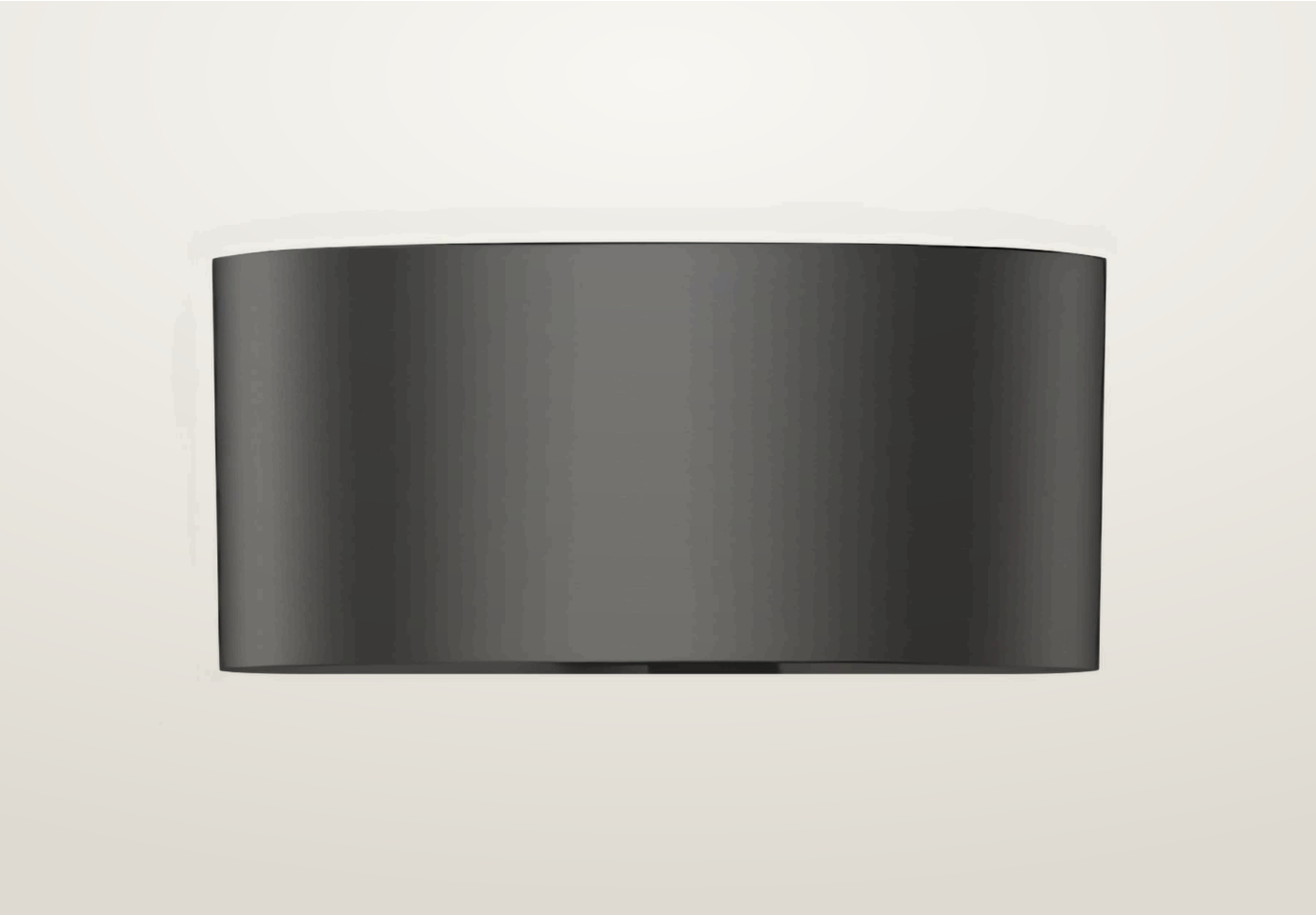
Surface

Surface mounted 403xN C3-4031N

Surface luminaire

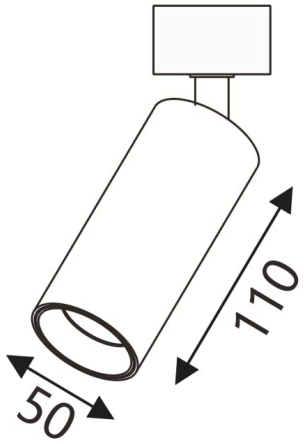


Surface luminaire. 6 W. Five beam angles, 10° to 50°. 3000, 4000 K. 97 CRI.

- LED source: Citizen

Power **6 W**	Luminous flux **500–600 lm**	Colour temperature **3000 K, 4000 K**
CRI **97 CRI**	Beam angles **10°, 15°, 24°, 36°, 50°**	IP rating **IP20**
Certifications **CE, RoHS, EMC, LVD**	Mounting **Surface**	Control **DALI-2, 0-10V, Triac, Casambi**
Finishes **White, Black, Grey**		

Dimensions



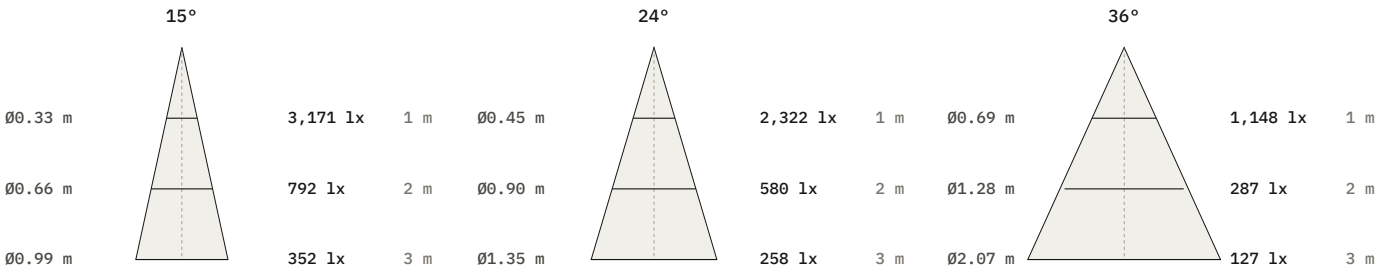
Models

Code	Power	Flux	CRI	Size	Beam
C3-4031N	6 W	500–600 lm	97 CRI	50 × 110 mm	10° 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.

6 W

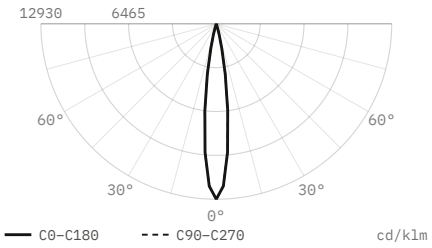


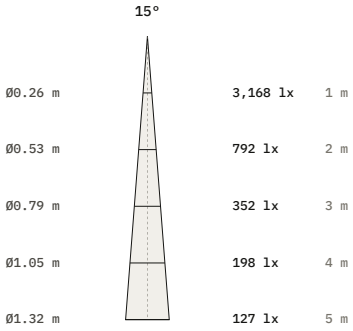
Beam	1 m	2 m	3 m
15°	3,171 lx Ø330 mm	792 lx Ø660 mm	352 lx Ø990 mm
24°	2,322 lx Ø450 mm	580 lx Ø900 mm	258 lx Ø1350 mm
36°	1,148 lx Ø690 mm	287 lx Ø1280 mm	127 lx Ø2070 mm

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for C3-4031N, 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.

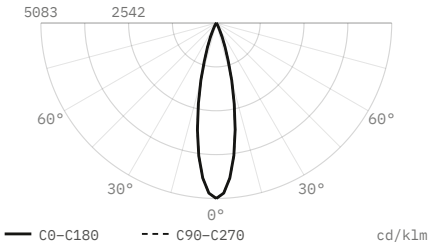
C3-4031N, 6 W, 15° beam

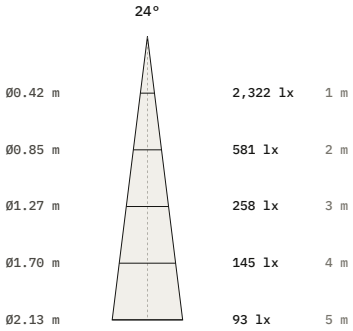




Luminous flux	245 lm
Efficacy	41 lm/W
Peak intensity	3,168 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	110 × 50 mm
Data	Calculated from catalogue data

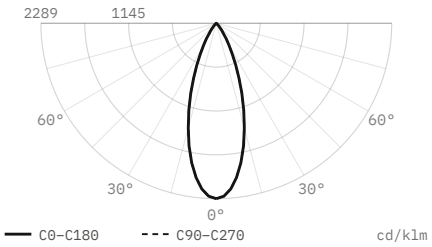
C3-4031N, 6 W, 24° beam

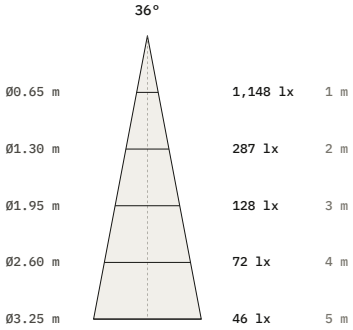




Luminous flux	457 lm
Efficacy	76 lm/W
Peak intensity	2,322 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	110 × 50 mm
Data	Calculated from catalogue data

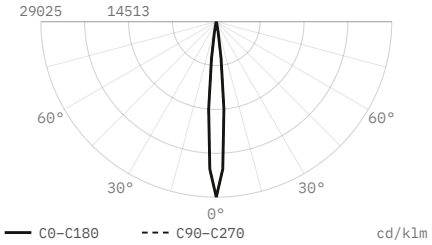
C3-4031N, 6 W, 36° beam

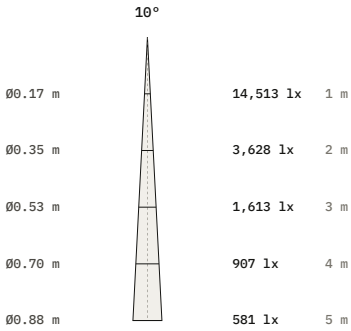




Luminous flux	502 lm
Efficacy	84 lm/W
Peak intensity	1,148 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	110 × 50 mm
Data	Calculated from catalogue data

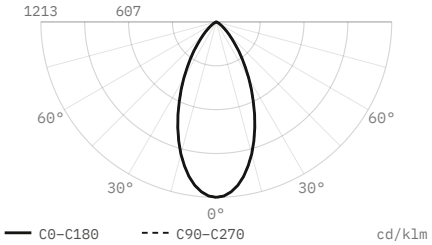
C3-4031N, 6 W, 10° beam

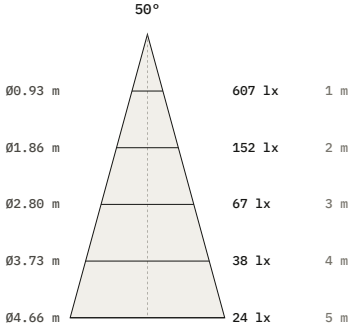




Luminous flux	500 lm
Efficacy	83 lm/W
Peak intensity	14,513 cd, 29,025 cd/klm
Beam angle (50%)	10°
Field angle (10%)	18.2°
Cut-off angle (2.5%)	11.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	110 × 50 mm
Data	Calculated from catalogue data

C3-4031N, 6 W, 50° beam





Luminous flux	500 lm
Efficacy	83 lm/W
Peak intensity	607 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	110 × 50 mm
Data	Calculated from catalogue data

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Technical data may change without notice.