

Surface

Surface mounted 403xN-B C3-4036N-B

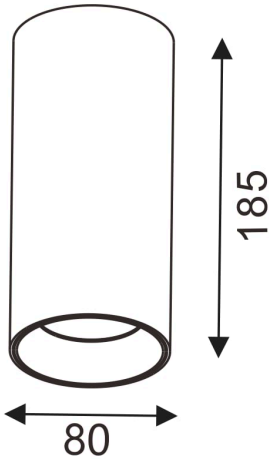
Surface luminaire



Surface luminaire. 24 W. Five beam angles, 10° to 50°. — LED source: Citizen
3000, 4000 K. 97 CRI.

Power 24 W	Luminous flux 2400–2600 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
C3-4036N-B	24 W	2400–2600 lm	97 CRI	80 × 185 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.

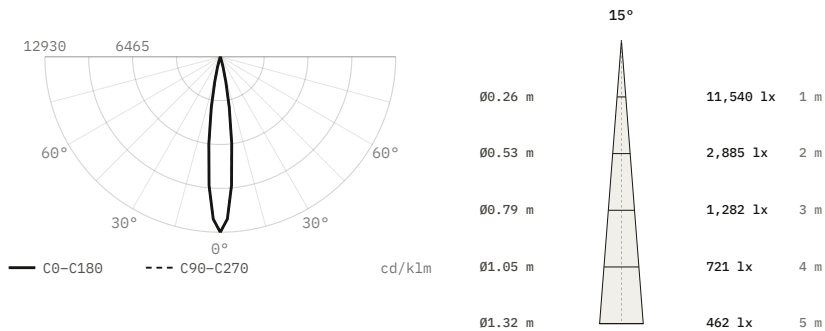
24 W

15°			24°			36°		
Ø0.40 m	11,542 lx	1 m	Ø0.60 m	7,588 lx	1 m	Ø0.81 m	4,469 lx	1 m
Ø0.80 m	2,885 lx	2 m	Ø1.19 m	1,897 lx	2 m	Ø1.62 m	1,117 lx	2 m
Ø1.20 m	1,282 lx	3 m	Ø1.79 m	843 lx	3 m	Ø2.43 m	496 lx	3 m
Beam	1 m		2 m			3 m		
15°	11,542 lx Ø400 mm		2,885 lx Ø800 mm			1,282 lx Ø1200 mm		
24°	7,588 lx Ø600 mm		1,897 lx Ø1190 mm			843 lx Ø1790 mm		
36°	4,469 lx Ø810 mm		1,117 lx Ø1620 mm			496 lx Ø2430 mm		

Photometry

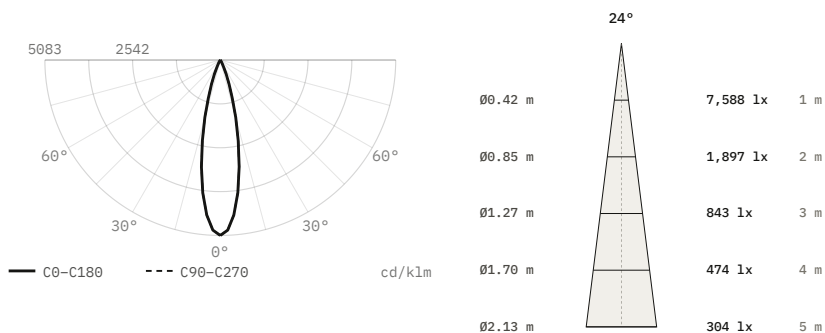
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for C3-4036N-B, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

C3-4036N-B, 24 W, 15° beam



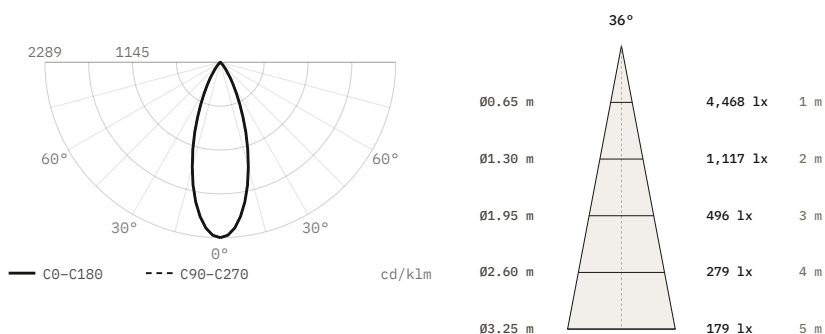
Luminous flux	893 lm
Efficacy	37 lm/W
Peak intensity	11,540 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	185 × 80 mm
Data	Calculated from catalogue data

C3-4036N-B, 24 W, 24° beam



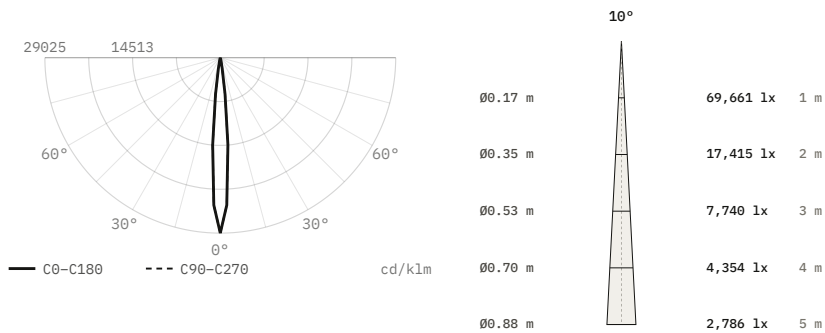
Luminous flux	1,493 lm
Efficacy	62 lm/W
Peak intensity	7,588 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	185 × 80 mm
Data	Calculated from catalogue data

C3-4036N-B, 24 W, 36° beam



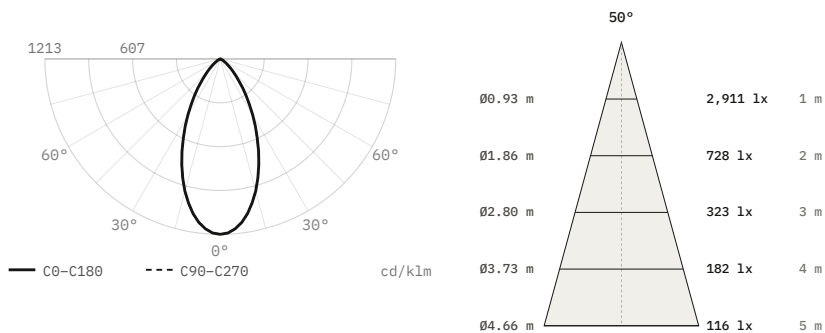
Luminous flux	1,952 lm
Efficacy	81 lm/W
Peak intensity	4,468 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	185 × 80 mm
Data	Calculated from catalogue data

C3-4036N-B, 24 W, 10° beam



Luminous flux	2,400 lm
Efficacy	100 lm/W
Peak intensity	69,661 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	185 × 80 mm
Data	Calculated from catalogue data

C3-4036N-B, 24 W, 50° beam



Luminous flux	2,400 lm
Efficacy	100 lm/W
Peak intensity	2,911 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	185 × 80 mm
Data	Calculated from catalogue data