

Recessed

Recessed 403xN R3-4036N

Recessed spotlight

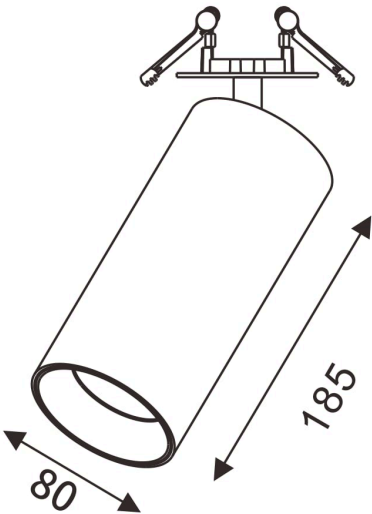


Recessed spotlight. 32 W. Five beam angles, 10° to 50°.
3000, 4000 K. 97 CRI.

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

Power 32 W	Luminous flux 3100–3300 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 Recessed	Control DALI-2, 0-10V, Triac, Casambi
Finishes White, Black, Grey		

Dimensions



Models

Code	Power	Flux	CRI	Size	Cut-out	Beam
R3-4036N	32 W	3100–3300 lm	97 CRI	80 × 185 mm	Ø70 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.

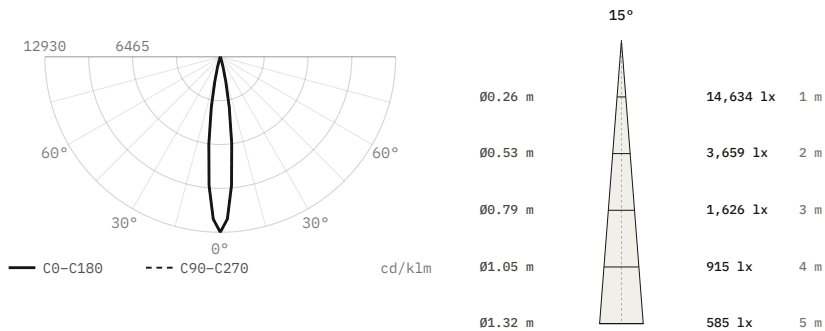
32 W

15°			24°			36°		
Ø0.40 m	14,634 lx	1 m	Ø0.61 m	9,535 lx	1 m	Ø0.81 m	5,842 lx	1 m
Ø0.80 m	3,658 lx	2 m	Ø1.21 m	2,383 lx	2 m	Ø1.62 m	1,640 lx	2 m
Ø1.20 m	1,626 lx	3 m	Ø1.82 m	1,059 lx	3 m	Ø2.43 m	649 lx	3 m
Beam	1 m		2 m			3 m		
15°	14,634 lx Ø400 mm		3,658 lx Ø800 mm			1,626 lx Ø1200 mm		
24°	9,535 lx Ø610 mm		2,383 lx Ø1210 mm			1,059 lx Ø1820 mm		
36°	5,842 lx Ø810 mm		1,640 lx Ø1620 mm			649 lx Ø2430 mm		

Photometry

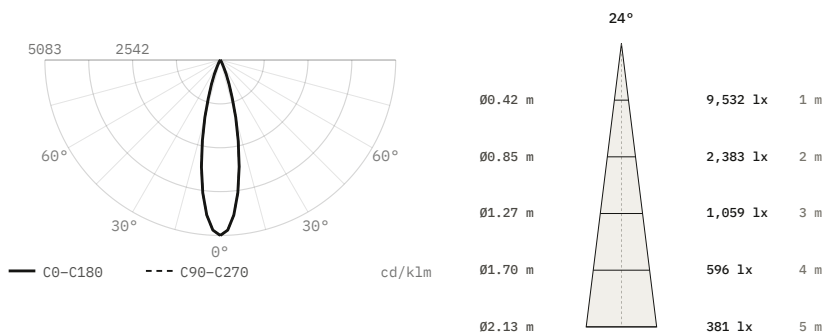
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for R3-4036N, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

R3-4036N, 32 W, 15° beam



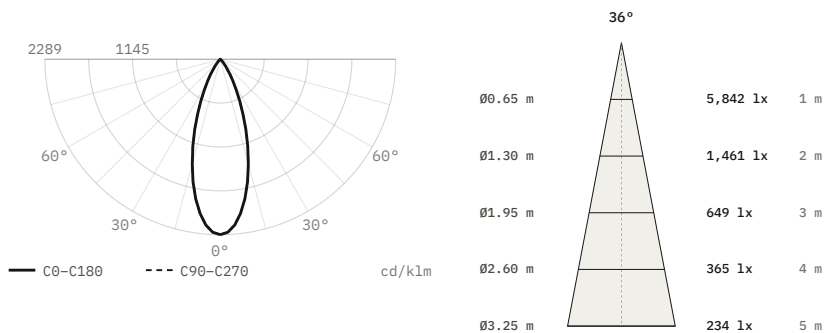
Luminous flux	1,132 lm
Efficacy	35 lm/W
Peak intensity	14,634 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	185 × 80 mm
Data	Calculated from catalogue data

R3-4036N, 32 W, 24° beam



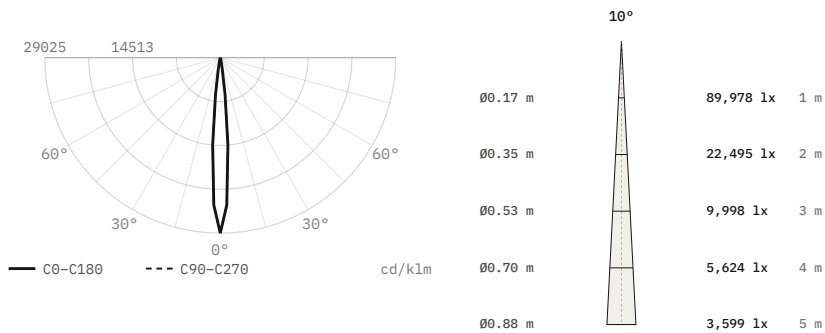
Luminous flux	1,875 lm
Efficacy	59 lm/W
Peak intensity	9,532 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	185 × 80 mm
Data	Calculated from catalogue data

R3-4036N, 32 W, 36° beam



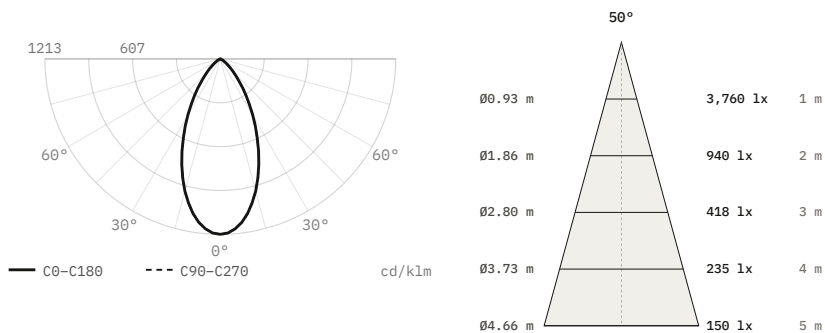
Luminous flux	2,552 lm
Efficacy	80 lm/W
Peak intensity	5,842 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	185 × 80 mm
Data	Calculated from catalogue data

R3-4036N, 32 W, 10° beam



Luminous flux	3,100 lm
Efficacy	97 lm/W
Peak intensity	89,978 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

R3-4036N, 32 W, 50° beam



Luminous flux	3,100 lm
Efficacy	97 lm/W
Peak intensity	3,760 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

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Technical data may change without notice.