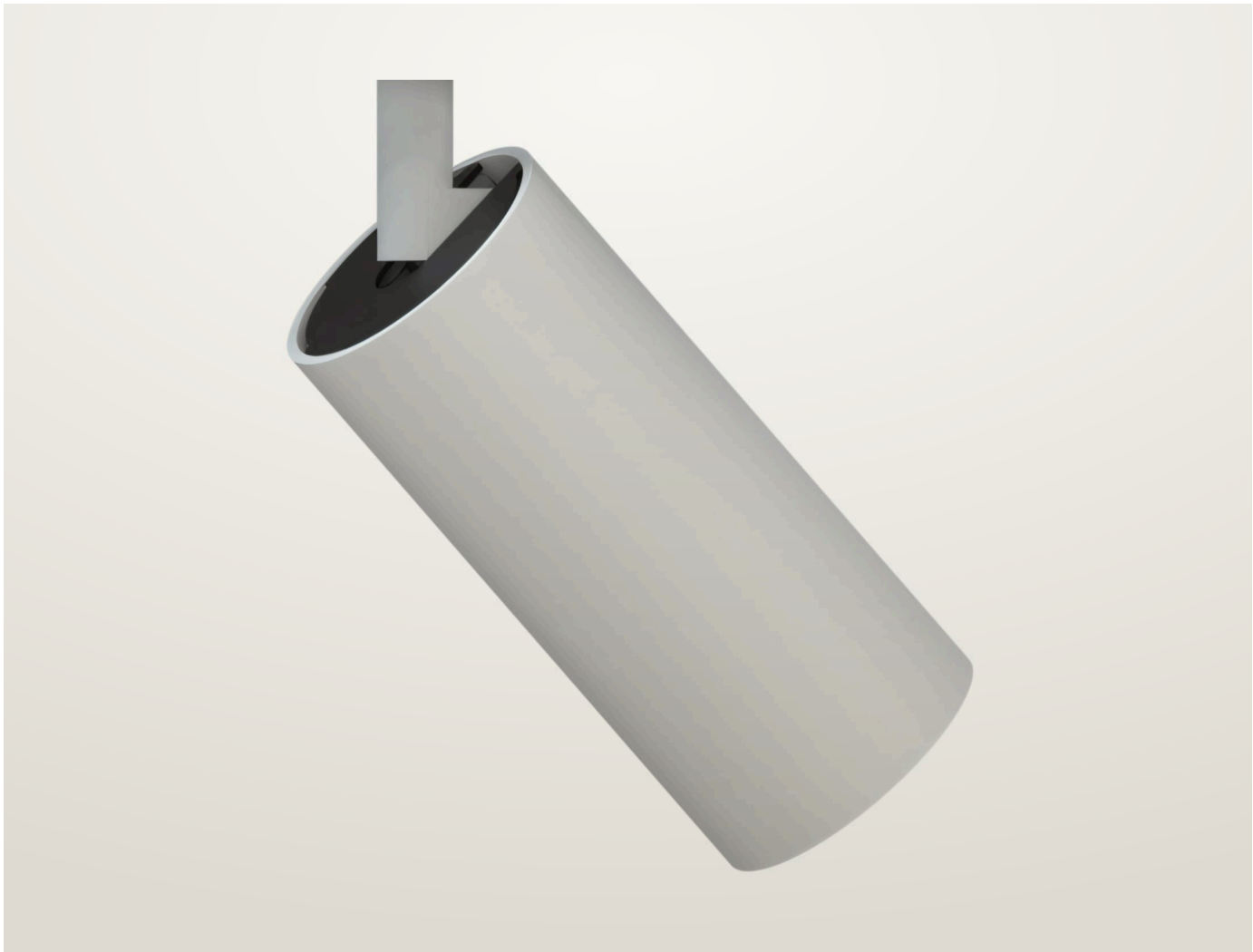


Surface

C3-3001

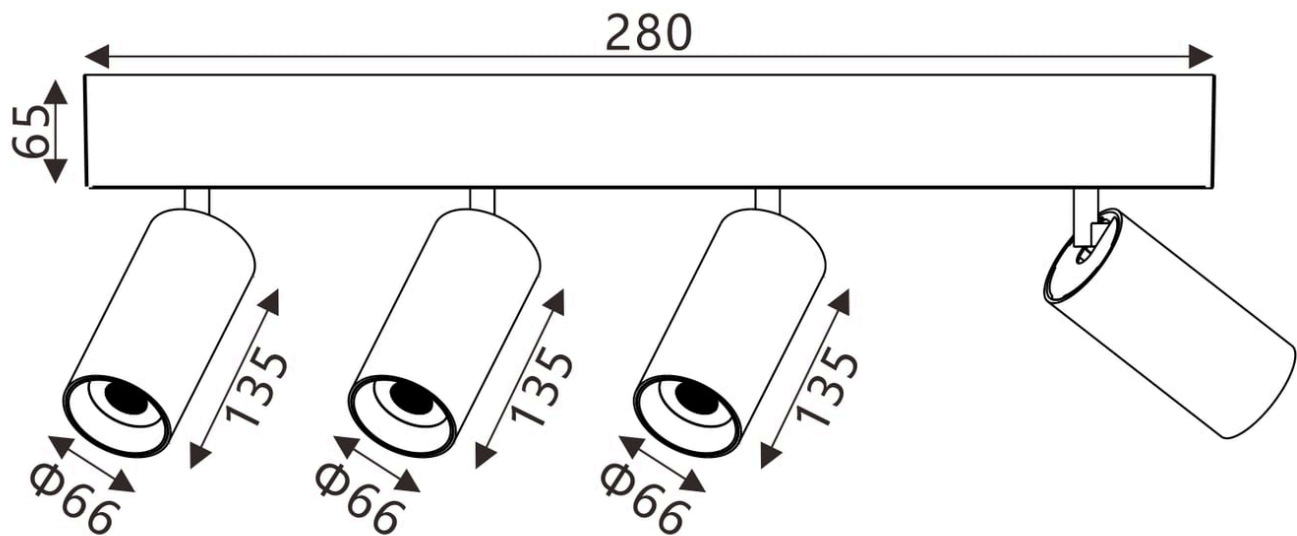
Surface luminaire



Surface luminaire. 80 W. Five beam angles, 10° to 50°. — LED source: Citizen
3000 K. 97 CRI.

Power 80 W	Voltage 220–240 V AC	Luminous flux 4 × 2000–2200 lm
Colour temperature 3000 K	CRI 97 CRI	Beam angles 10°, 15°, 24°, 36°, 50°
IP rating IP20	Certifications CE, RoHS, EMC, LVD	Mounting Surface
Control On/Off, DALI, 0-10V, Triac, Casambi	Finishes White, Black, Grey	

Dimensions



Models

Code	Version	Power	Voltage	Flux	CRI	Size	Beam
C3-3001	4 heads	80 W	220–240 V AC	4 × 2000–2200 lm	97 CRI	Canopy 280 × 65 mm; heads Ø66 × 135 mm each	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.

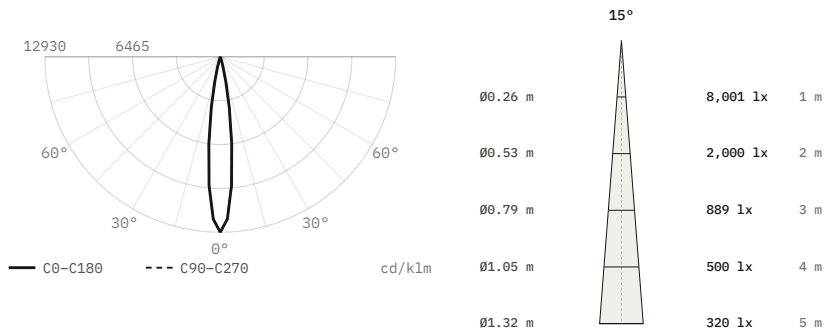
80 W

15°			24°			36°		
Ø0.46 m	8,002 lx	1 m	Ø0.57 m	5,935 lx	1 m	Ø0.82 m	3,401 lx	1 m
Ø0.91 m	2,000 lx	2 m	Ø1.14 m	1,483 lx	2 m	Ø1.63 m	850 lx	2 m
Ø1.37 m	889 lx	3 m	Ø1.71 m	659 lx	3 m	Ø2.45 m	377 lx	3 m
Beam	1 m		2 m			3 m		
15°	8,002 lx Ø460 mm		2,000 lx Ø910 mm			889 lx Ø1370 mm		
24°	5,935 lx Ø570 mm		1,483 lx Ø1140 mm			659 lx Ø1710 mm		
36°	3,401 lx Ø820 mm		850 lx Ø1630 mm			377 lx Ø2450 mm		

Photometry

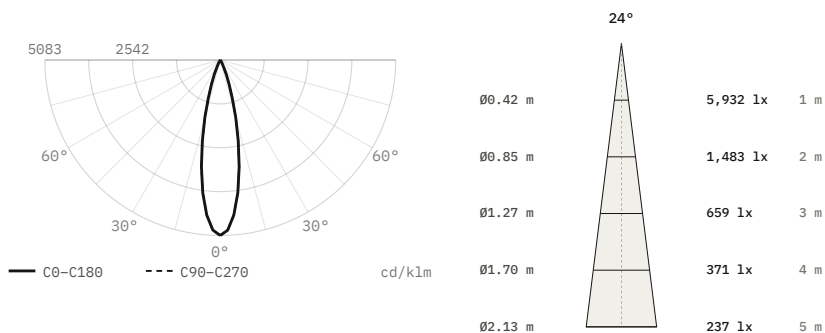
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for C3-3001, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

C3-3001, 80 W, 15° beam



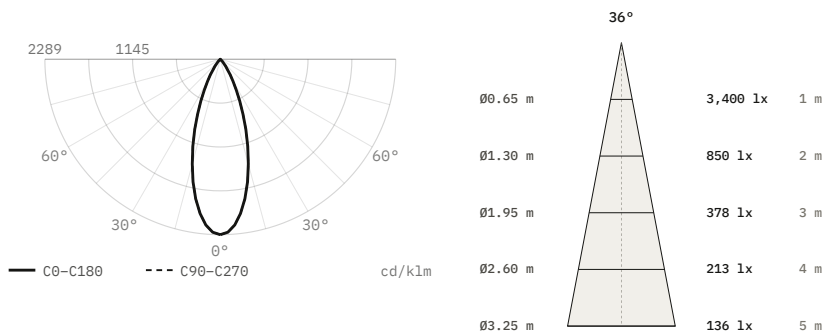
Luminous flux	619 lm
Efficacy	8 lm/W
Peak intensity	8,001 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	280 × 65 mm
Data	Calculated from catalogue data

C3-3001, 80 W, 24° beam



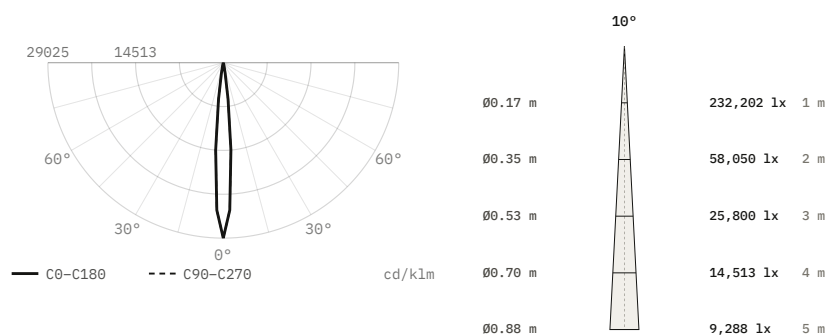
Luminous flux	1,167 lm
Efficacy	15 lm/W
Peak intensity	5,932 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	280 × 65 mm
Data	Calculated from catalogue data

C3-3001, 80 W, 36° beam



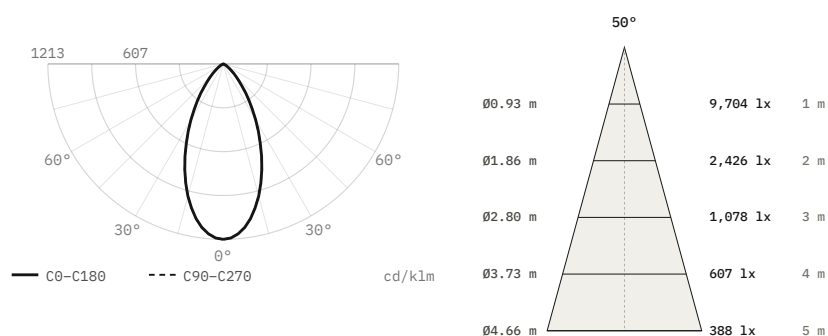
Luminous flux	1,485 lm
Efficacy	19 lm/W
Peak intensity	3,400 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	280 × 65 mm
Data	Calculated from catalogue data

C3-3001, 80 W, 10° beam



Luminous flux	8,000 lm
Efficacy	100 lm/W
Peak intensity	232,202 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	280 × 65 mm
Data	Calculated from catalogue data

C3-3001, 80 W, 50° beam



Luminous flux	8,000 lm
Efficacy	100 lm/W
Peak intensity	9,704 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	280 × 65 mm
Data	Calculated from catalogue data

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Technical data may change without notice.