

Surface

C3-5007

Surface luminaire

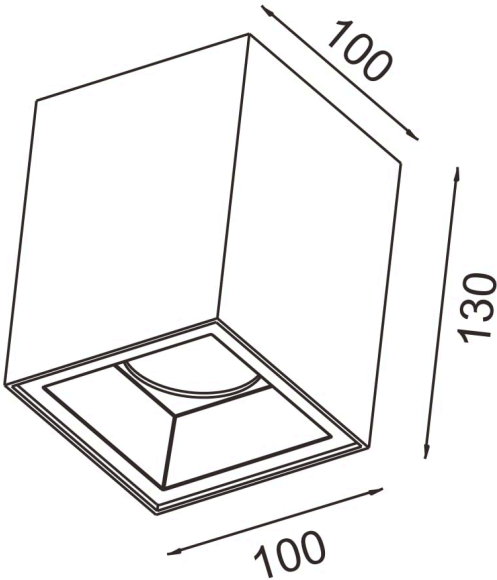


Surface luminaire. 8 W. Three beam angles, 18° to 45°. — LED source: Citizen
3000, 4000 K. 97 CRI.

Power 8 W	Luminous flux 700–800 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 18°, 24°, 45°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Surface	Control DALI, 0-10V, Triac, Casambi

Finishes
White, Black, Grey

Dimensions



Models

Code	Power	Flux	CRI	Size	Beam
C3-5007	8 W	700–800 lm	97 CRI	100 × 100 × H130 mm	18° 24° 45°

Finishes



White

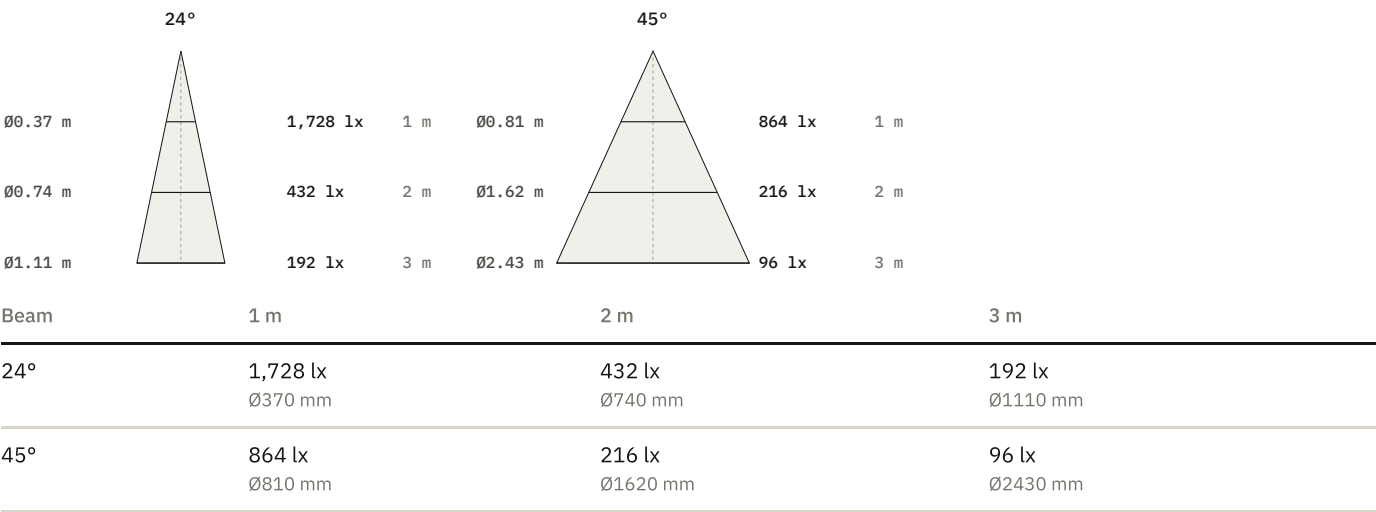


Grey

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.

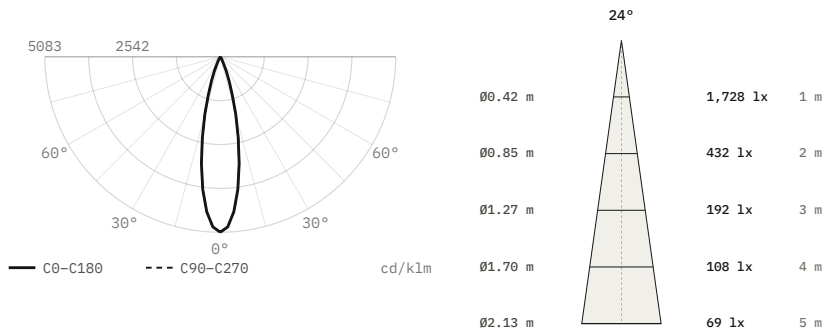
8 W



Photometry

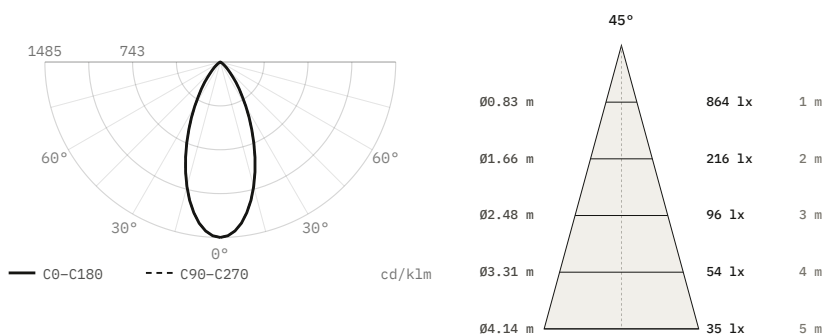
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for C3-5007, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

C3-5007, 8 W, 24° beam



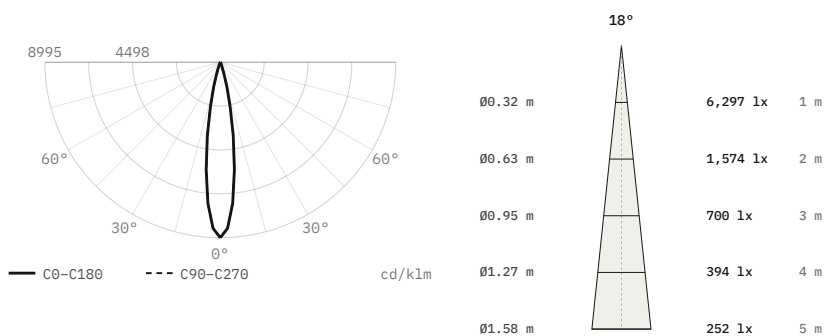
Luminous flux	340 lm
Efficacy	42 lm/W
Peak intensity	1,728 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	100 × 100 × 130 mm
Data	Calculated from catalogue data

C3-5007, 8 W, 45° beam



Luminous flux	582 lm
Efficacy	73 lm/W
Peak intensity	864 cd, 1,485 cd/klm
Beam angle (50%)	45°
Field angle (10%)	82°
Cut-off angle (2.5%)	51.5°
Flux 0–30° / 30–60° / 60–90°	72.2 / 27.2 / 0.6 %
Size	100 × 100 × 130 mm
Data	Calculated from catalogue data

C3-5007, 8 W, 18° beam



Luminous flux	700 lm
Efficacy	88 lm/W
Peak intensity	6,297 cd, 8,995 cd/klm
Beam angle (50%)	18°
Field angle (10%)	32.8°
Cut-off angle (2.5%)	20.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	100 × 100 × 130 mm
Data	Calculated from catalogue data

