

Surface

C3-1023

Surface luminaire

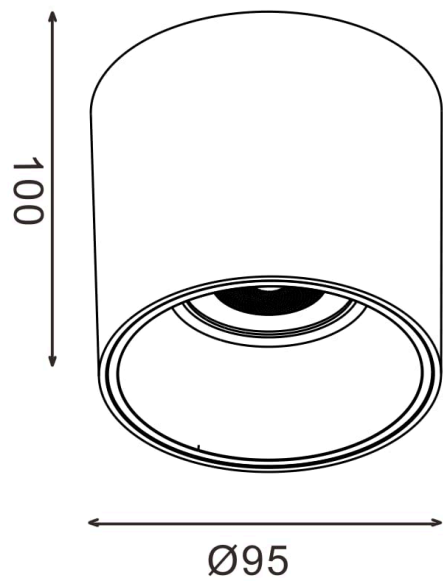


Surface luminaire. 15 W. Three beam angles, 20° to 55°. 3000, 4000 K. IP65. 97 CRI.

— LED source: Citizen

Power 15 W	Voltage 220–240 V AC	Luminous flux 1100–1200 lm
Colour temperature 3000 K, 4000 K	CRI 97 CRI	Beam angles 20°, 40°, 55°
IP rating IP65	Certifications CE, RoHS, EMC, LVD	Mounting Surface
Control On/Off, DALI, 0-10V, Triac, Casambi	Finishes White, Black, Grey	

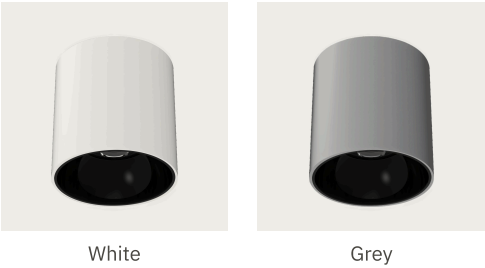
Dimensions



Models

Code	Power	Voltage	Flux	CRI	Size	Beam
C3-1023	15 W	220–240 V AC	1100–1200 lm	97 CRI	Ø95 x H100 mm	20° 40° 55°

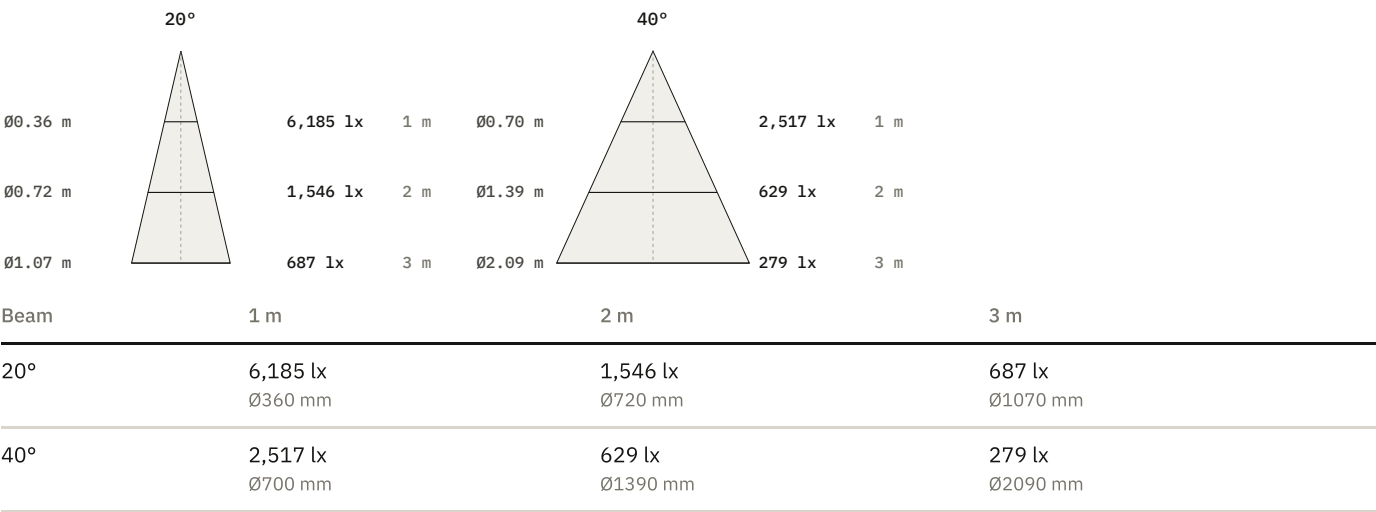
Finishes



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.

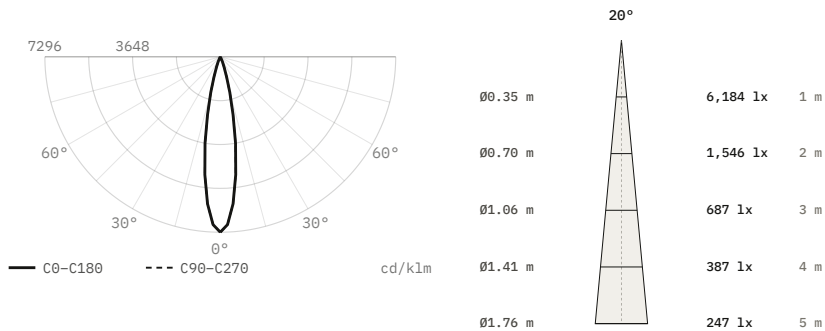
15 W



Photometry

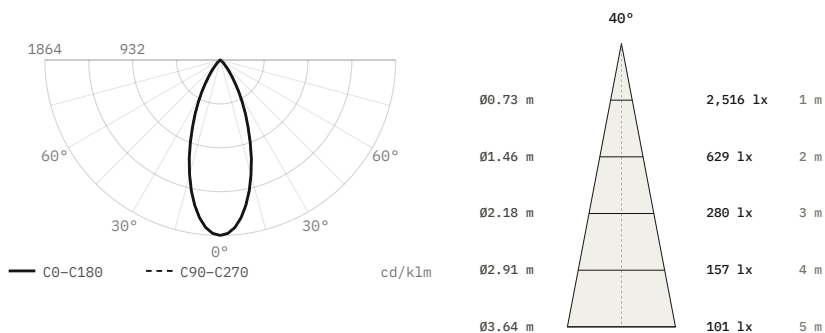
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for C3-1023, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

C3-1023, 15 W, 20° beam



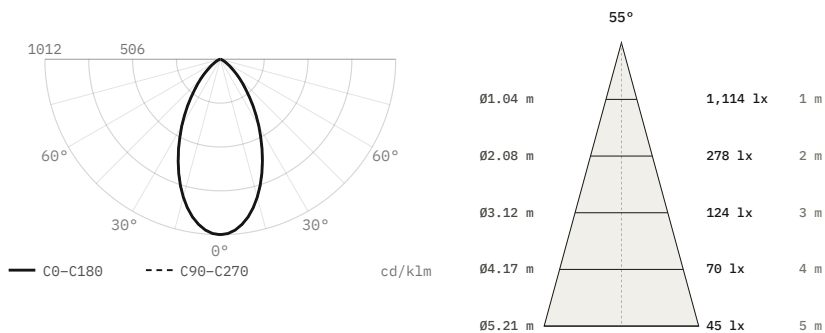
Luminous flux	848 lm
Efficacy	57 lm/W
Peak intensity	6,184 cd, 7,296 cd/klm
Beam angle (50%)	20°
Field angle (10%)	36.5°
Cut-off angle (2.5%)	23°
Flux 0–30° / 30–60° / 60–90°	99.8 / 0.2 / 0 %
Size	Ø95 × 100 mm
Data	Calculated from catalogue data

C3-1023, 15 W, 40° beam



Luminous flux	1,349 lm
Efficacy	90 lm/W
Peak intensity	2,516 cd, 1,864 cd/klm
Beam angle (50%)	40°
Field angle (10%)	72.9°
Cut-off angle (2.5%)	46°
Flux 0–30° / 30–60° / 60–90°	79.9 / 19.9 / 0.2 %
Size	Ø95 × 100 mm
Data	Calculated from catalogue data

C3-1023, 15 W, 55° beam



Luminous flux	1,100 lm
Efficacy	73 lm/W
Peak intensity	1,114 cd, 1,012 cd/klm
Beam angle (50%)	55°
Field angle (10%)	100.2°
Cut-off angle (2.5%)	63°
Flux 0–30° / 30–60° / 60–90°	58.2 / 38.8 / 3 %
Size	Ø95 × 100 mm
Data	Calculated from catalogue data

