

Surface

C3-1400

Surface luminaire

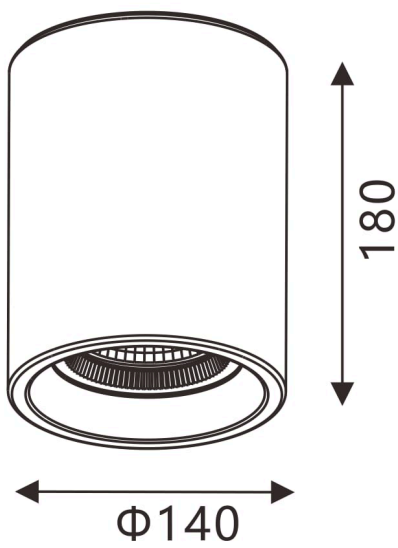


Surface luminaire. 14 W. Four beam angles, 15° to 55°. — LED source: Citizen
3000, 4000 K. 97 CRI.

Power 14 W	Luminous flux 1400–1500 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 24°, 40°, 55°	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
C3-1400	14 W	1400–1500 lm	97 CRI	Ø140 x H180 mm	15° 24° 40° 55°

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.

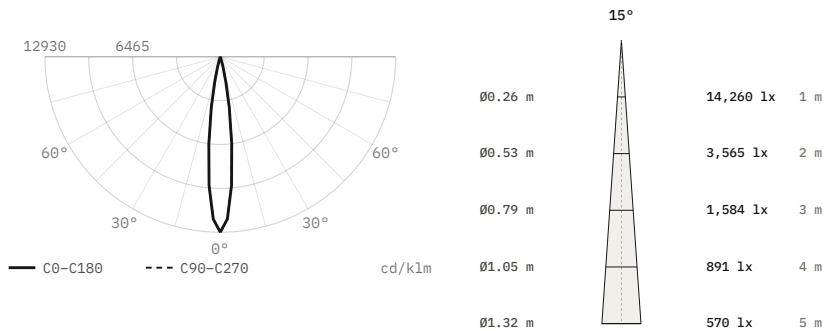
14 W

15°			24°		
Ø0.20 m	14,263 lx	1 m	Ø0.34 m	5,456 lx	1 m
Ø0.39 m	3,565 lx	2 m	Ø0.68 m	1,364 lx	2 m
Ø0.59 m	1,584 lx	3 m	Ø1.02 m	606 lx	3 m
Beam	1 m		2 m		3 m
15°	14,263 lx Ø200 mm		3,565 lx Ø390 mm		1,584 lx Ø590 mm
24°	5,456 lx Ø340 mm		1,364 lx Ø680 mm		606 lx Ø1020 mm

Photometry

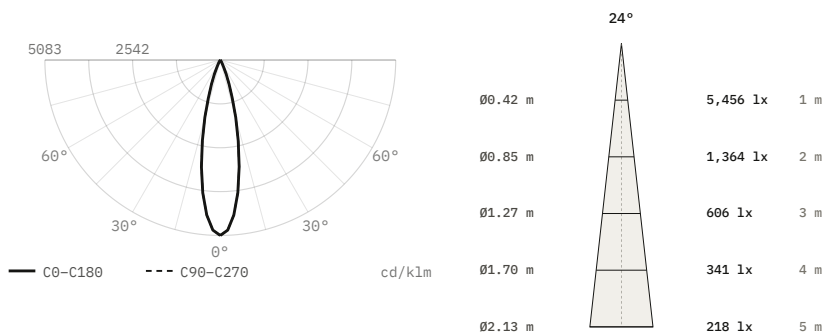
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for C3-1400, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

C3-1400, 14 W, 15° beam



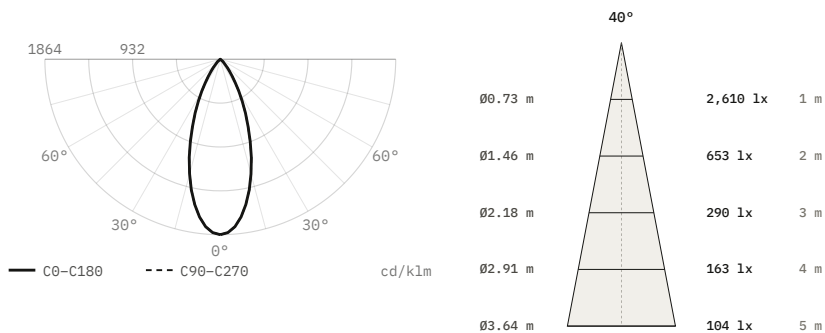
Luminous flux	1,103 lm
Efficacy	79 lm/W
Peak intensity	14,260 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø140 × 180 mm
Data	Calculated from catalogue data

C3-1400, 14 W, 24° beam



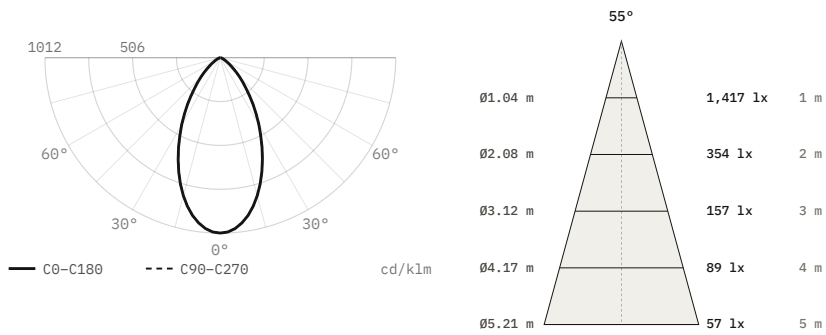
Luminous flux	1,073 lm
Efficacy	77 lm/W
Peak intensity	5,456 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø140 × 180 mm
Data	Calculated from catalogue data

C3-1400, 14 W, 40° beam



Luminous flux	1,400 lm
Efficacy	100 lm/W
Peak intensity	2,610 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	Ø140 × 180 mm
Data	Calculated from catalogue data

C3-1400, 14 W, 55° beam



Luminous flux	1,400 lm
Efficacy	100 lm/W
Peak intensity	1,417 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	Ø140 × 180 mm
Data	Calculated from catalogue data