

Surface

C3-1025

Surface luminaire

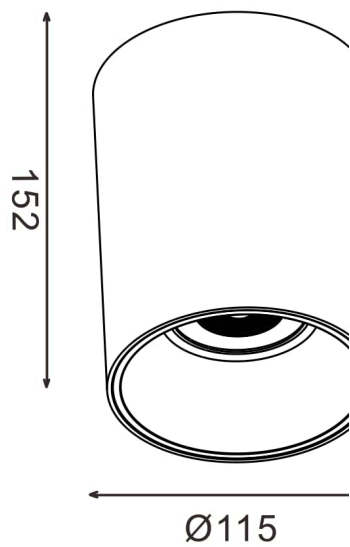


Surface luminaire. 30 W. Three beam angles, 20° to 55°. 3000, 4000 K. IP65. 97 CRI.

— LED source: Citizen

Power 30 W	Voltage 220–240 V AC	Luminous flux 2400–2500 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
C3-1025	30 W	220–240 V AC	2400–2500 lm	97 CRI	Ø115 x H152 mm	20° 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.

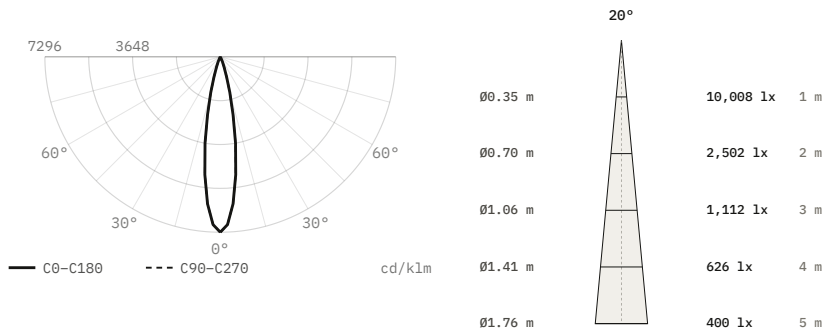
30 W

20°			40°		
Ø0.42 m	10,009 lx	1 m	Ø0.78 m	4,322 lx	1 m
Ø0.84 m	2,502 lx	2 m	Ø1.55 m	1,080 lx	2 m
Ø1.26 m	1,112 lx	3 m	Ø2.33 m	480 lx	3 m
Beam	1 m		2 m		3 m
20°	10,009 lx Ø420 mm		2,502 lx Ø840 mm		1,112 lx Ø1260 mm
40°	4,322 lx Ø780 mm		1,080 lx Ø1550 mm		480 lx Ø2330 mm

Photometry

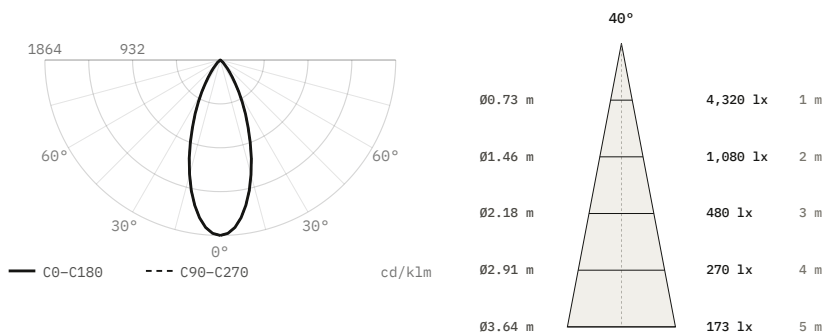
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for C3-1025, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

C3-1025, 30 W, 20° beam



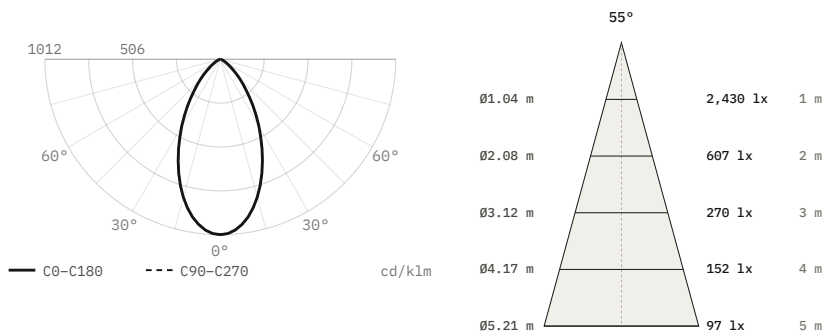
Luminous flux	1,372 lm
Efficacy	46 lm/W
Peak intensity	10,008 cd, 7,296 cd/klm
Beam angle (50%)	20°
Field angle (10%)	36.5°
Cut-off angle (2.5%)	23°
Flux 0–30° / 30–60° / 60–90°	99.8 / 0.2 / 0 %
Size	Ø115 × 152 mm
Data	Calculated from catalogue data

C3-1025, 30 W, 40° beam



Luminous flux	2,317 lm
Efficacy	77 lm/W
Peak intensity	4,320 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	Ø115 × 152 mm
Data	Calculated from catalogue data

C3-1025, 30 W, 55° beam



Luminous flux	2,400 lm
Efficacy	80 lm/W
Peak intensity	2,430 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	Ø115 × 152 mm
Data	Calculated from catalogue data

