

Surface

C3-1026

Surface luminaire

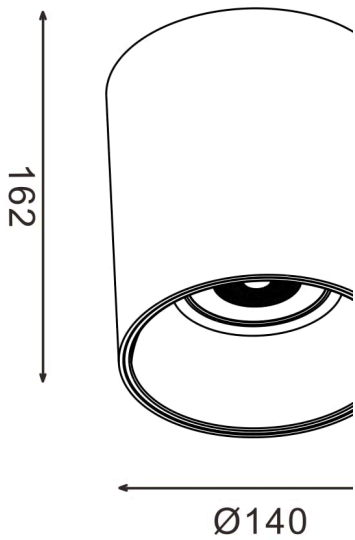


Surface luminaire. 40 W. Three beam angles, 20° to 55°. 3000, 4000 K. IP65. 97 CRI.

— LED source: Citizen

Power 40 W	Voltage 220–240 V AC	Luminous flux 3200–3500 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
C3-1026	40 W	220–240 V AC	3200–3500 lm	97 CRI	Ø140 x H162 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.

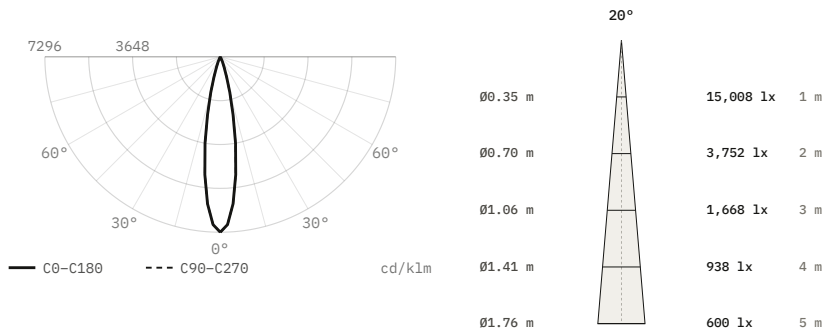
40 W

20°			60°		
Ø0.40 m	15,008 lx	1 m	Ø0.95 m	4,356 lx	1 m
Ø0.80 m	3,752 lx	2 m	Ø1.90 m	1,087 lx	2 m
Ø1.20 m	1,667 lx	3 m	Ø2.85 m	483 lx	3 m
Beam	1 m		2 m		3 m
20°	15,008 lx Ø400 mm		3,752 lx Ø800 mm		1,667 lx Ø1200 mm
60°	4,356 lx Ø950 mm		1,087 lx Ø1900 mm		483 lx Ø2850 mm

Photometry

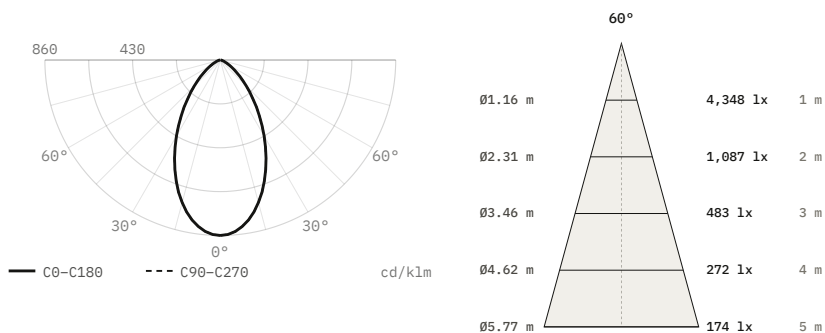
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for C3-1026, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

C3-1026, 40 W, 20° beam



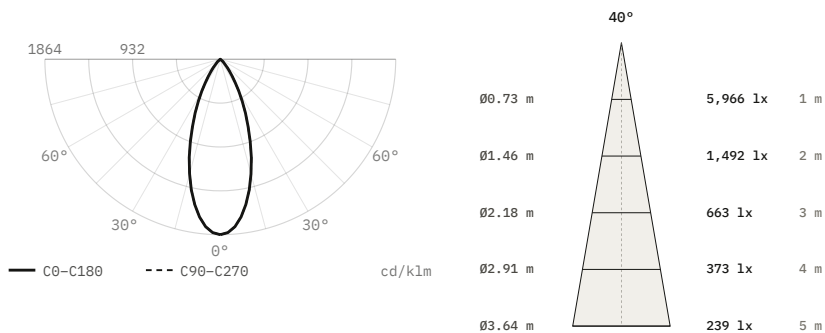
Luminous flux	2,057 lm
Efficacy	51 lm/W
Peak intensity	15,008 cd, 7,296 cd/klm
Beam angle (50%)	20°
Field angle (10%)	36.5°
Cut-off angle (2.5%)	23°
Flux 0–30° / 30–60° / 60–90°	99.8 / 0.2 / 0 %
Size	Ø140 × 162 mm
Data	Calculated from catalogue data

C3-1026, 40 W, 60° beam



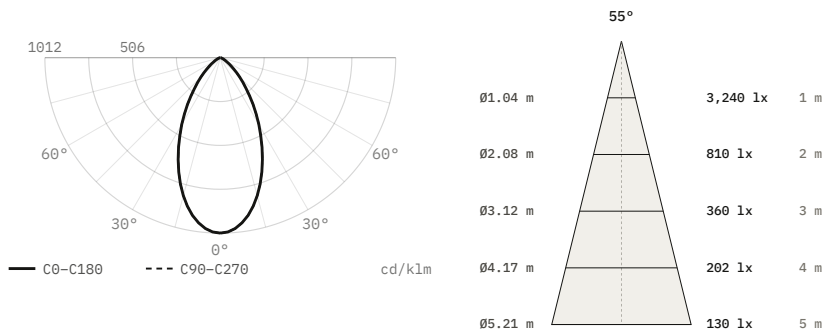
Luminous flux	5,054 lm
Efficacy	126 lm/W
Peak intensity	4,348 cd, 860 cd/klm
Beam angle (50%)	60°
Field angle (10%)	109.4°
Cut-off angle (2.5%)	69°
Flux 0–30° / 30–60° / 60–90°	52.4 / 42.6 / 5 %
Size	Ø140 × 162 mm
Data	Calculated from catalogue data

C3-1026, 40 W, 40° beam



Luminous flux	3,200 lm
Efficacy	80 lm/W
Peak intensity	5,966 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 × 162 mm
Data	Calculated from catalogue data

C3-1026, 40 W, 55° beam



Luminous flux	3,200 lm
Efficacy	80 lm/W
Peak intensity	3,240 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 × 162 mm
Data	Calculated from catalogue data

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Technical data may change without notice.