

Surface

C3-4014H

Surface luminaire

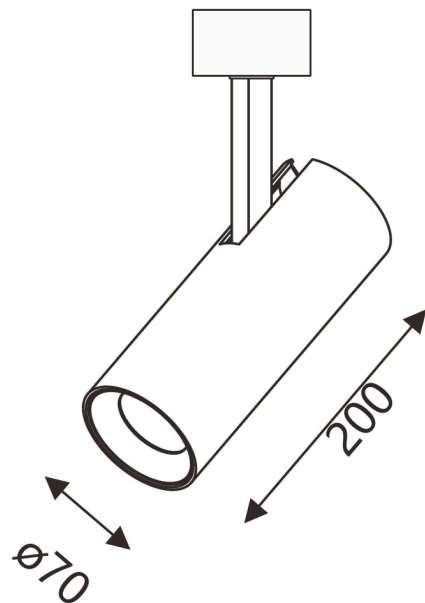


Surface luminaire. 20 W. Four beam angles, 15° to 60°. 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power 20 W	Luminous flux 1800–2000 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 24°, 36°, 60°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Surface	Control DALI-2, 0-10V, Triac, Casambi
Finishes White, Black, Grey		

Dimensions



Models

Code	Power	Flux	CRI	Size	Beam
C3-4014H	20 W	1800–2000 lm	97 CRI	Ø70 × 200 mm	15° 24° 36° 60°

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.

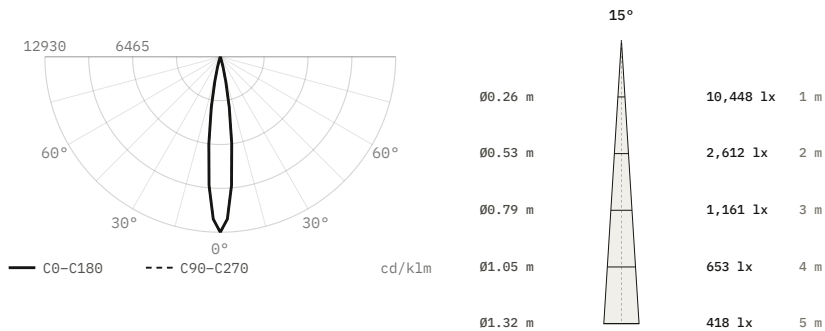
20 W

15°			36°			45°		
Ø0.29 m	10,448 lx	1 m	Ø0.58 m	3,774 lx	1 m	Ø0.65 m	3,792 lx	1 m
Ø0.59 m	2,612 lx	2 m	Ø1.36 m	941 lx	2 m	Ø1.30 m	948 lx	2 m
Ø0.88 m	1,160 lx	3 m	Ø2.04 m	418 lx	3 m	Ø1.96 m	421 lx	3 m
Beam	1 m		2 m			3 m		
15°	10,448 lx Ø290 mm		2,612 lx Ø590 mm			1,160 lx Ø880 mm		
36°	3,774 lx Ø580 mm		941 lx Ø1360 mm			418 lx Ø2040 mm		
45°	3,792 lx Ø650 mm		948 lx Ø1300 mm			421 lx Ø1960 mm		

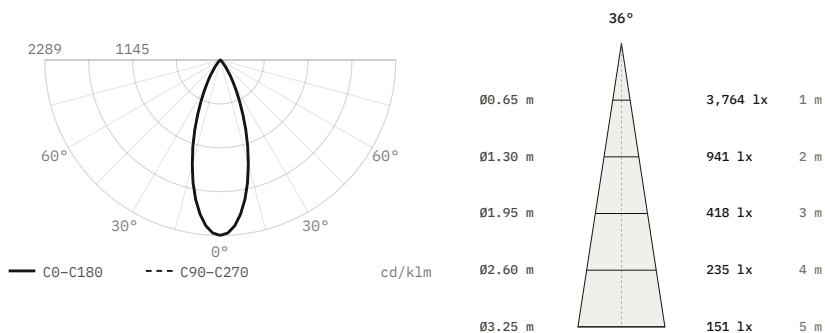
Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for C3-4014H, 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.

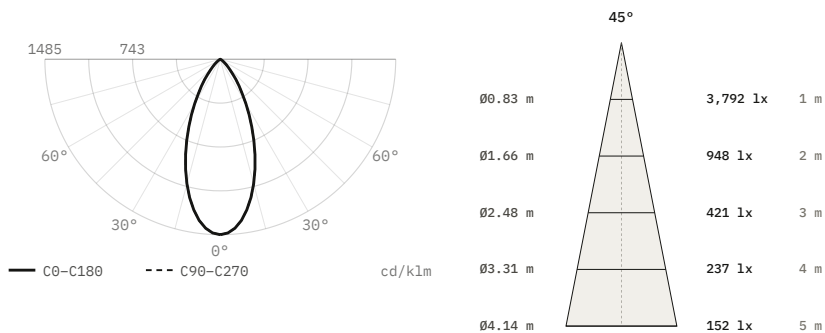
C3-4014H, 20 W, 15° beam



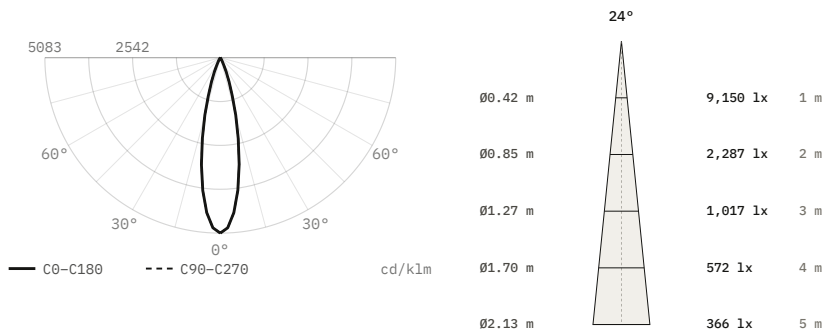
C3-4014H, 20 W, 36° beam



C3-4014H, 20 W, 45° beam

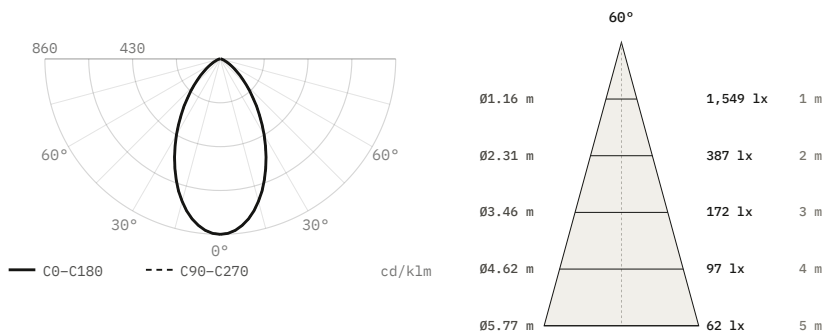


C3-4014H, 20 W, 24° beam



Luminous flux	1,800 lm
Efficacy	90 lm/W
Peak intensity	9,150 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	Ø70 × 200 mm
Data	Calculated from catalogue data

C3-4014H, 20 W, 60° beam



Luminous flux	1,800 lm
Efficacy	90 lm/W
Peak intensity	1,549 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	Ø70 × 200 mm
Data	Calculated from catalogue data

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Technical data may change without notice.