

Surface

C3-4013H

Surface luminaire

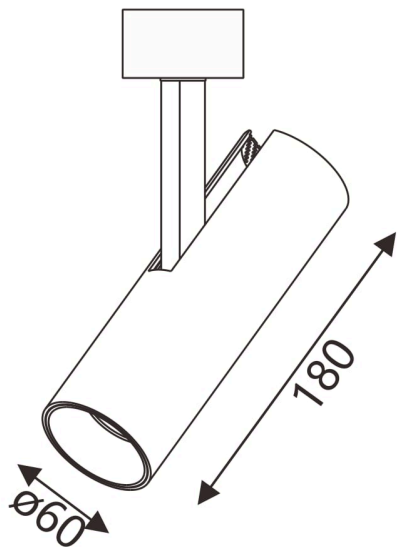


Surface luminaire. 14 W. Four beam angles, 15° to 60°. 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power 14 W	Luminous flux 1000–1200 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
C3-4013H	14 W	1000–1200 lm	97 CRI	Ø60 × 180 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.

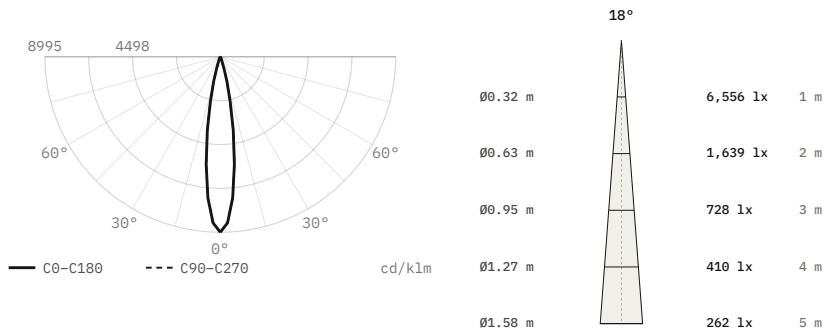
14 W

18°			36°		
Ø0.36 m	6,557 lx	1 m	Ø0.62 m	3,268 lx	1 m
Ø0.72 m	1,639 lx	2 m	Ø1.24 m	817 lx	2 m
Ø1.08 m	728 lx	3 m	Ø1.86 m	363 lx	3 m
Beam	1 m		2 m		3 m
18°	6,557 lx Ø360 mm		1,639 lx Ø720 mm		728 lx Ø1080 mm
36°	3,268 lx Ø620 mm		817 lx Ø1240 mm		363 lx Ø1860 mm

Photometry

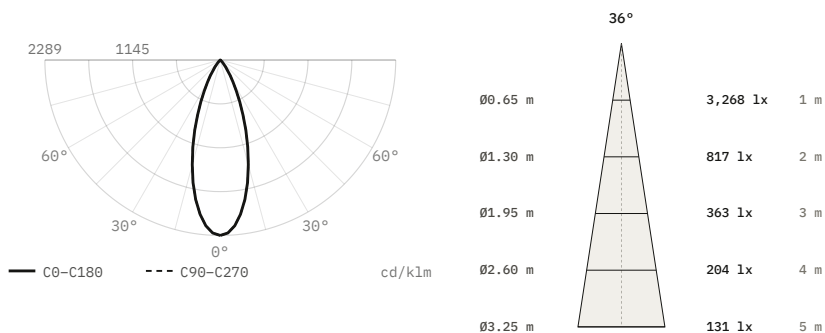
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for C3-4013H, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

C3-4013H, 14 W, 18° beam



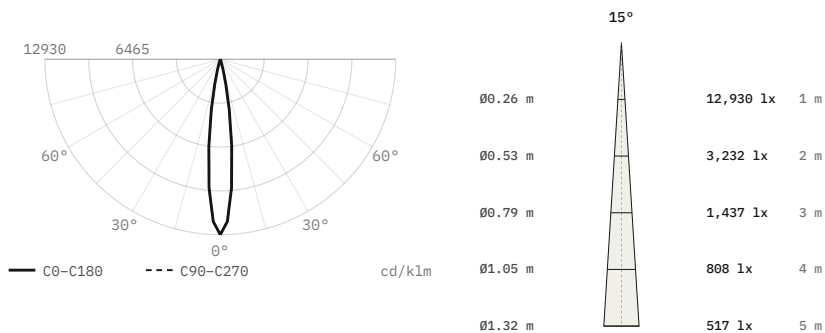
Luminous flux	729 lm
Efficacy	52 lm/W
Peak intensity	6,556 cd, 8,995 cd/klm
Beam angle (50%)	18°
Field angle (10%)	32.8°
Cut-off angle (2.5%)	20.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø60 × 180 mm
Data	Calculated from catalogue data

C3-4013H, 14 W, 36° beam



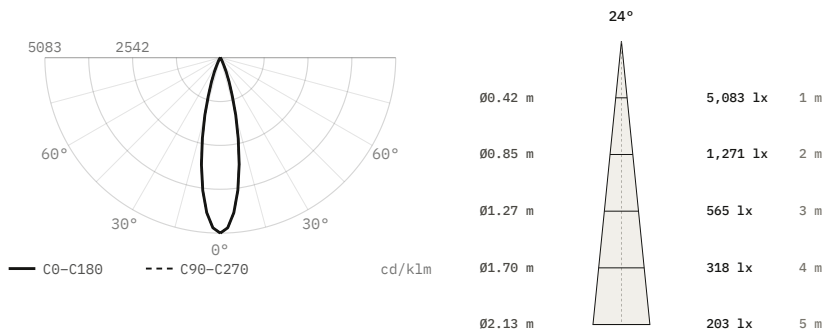
Luminous flux	1,428 lm
Efficacy	102 lm/W
Peak intensity	3,268 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø60 × 180 mm
Data	Calculated from catalogue data

C3-4013H, 14 W, 15° beam



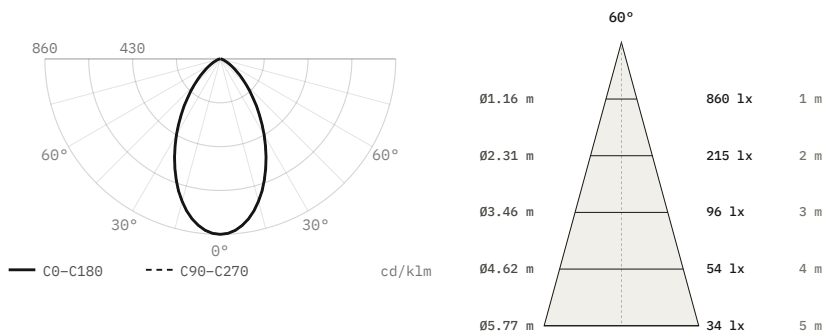
Luminous flux	1,000 lm
Efficacy	71 lm/W
Peak intensity	12,930 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø60 × 180 mm
Data	Calculated from catalogue data

C3-4013H, 14 W, 24° beam



Luminous flux	1,000 lm
Efficacy	71 lm/W
Peak intensity	5,083 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	Ø60 × 180 mm
Data	Calculated from catalogue data

C3-4013H, 14 W, 60° beam



Luminous flux	1,000 lm
Efficacy	71 lm/W
Peak intensity	860 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	Ø60 × 180 mm
Data	Calculated from catalogue data