

Surface

C3-4017H

Surface luminaire



Surface luminaire. 42 W. Four beam angles, 15° to 60°. 3000, 4000 K. 97 CRI.

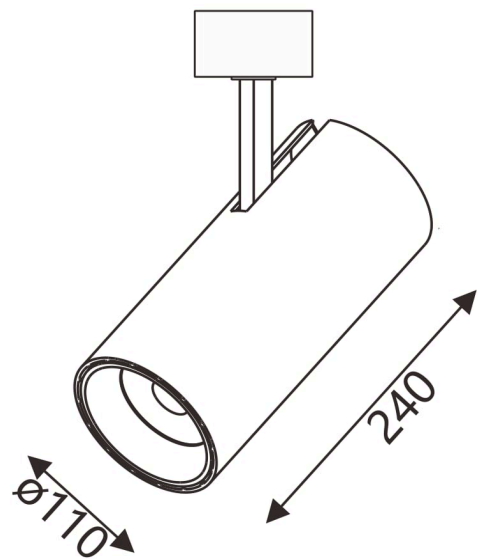
— LED source: Citizen

Power 42 W	Luminous flux 4000–4100 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
C3-4017H	42 W	4000–4100 lm	97 CRI	Ø110 × 240 mm	15° 24° 36° 60°

Finishes



Black



White

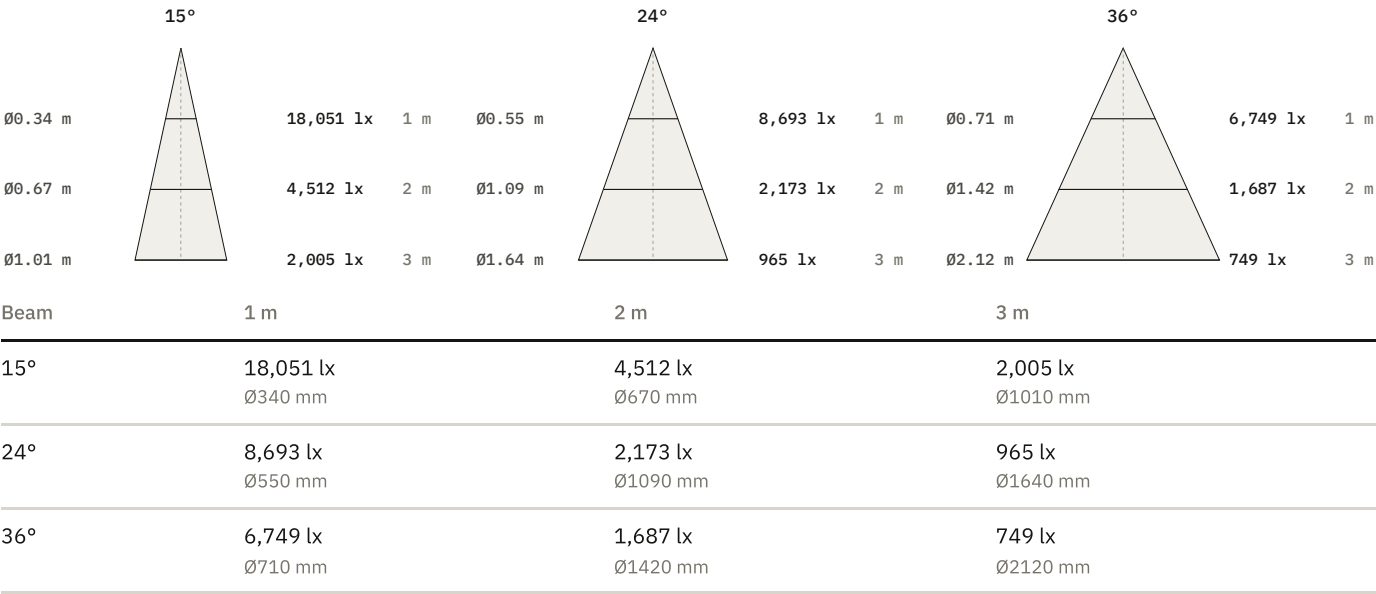


Grey

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.

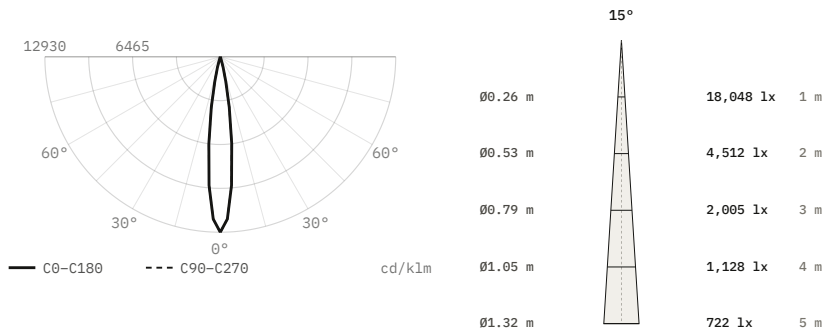
42 W



Photometry

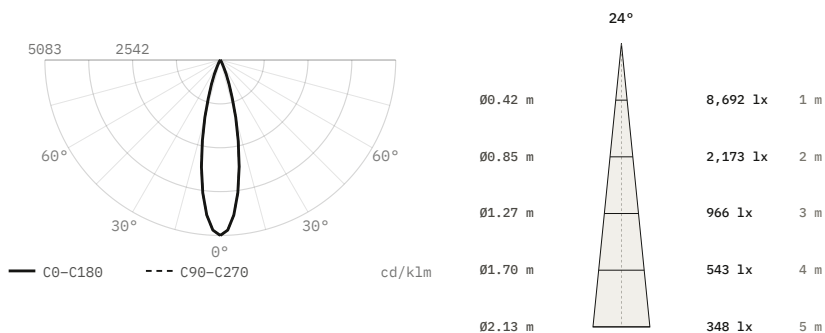
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for C3-4017H, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

C3-4017H, 42 W, 15° beam



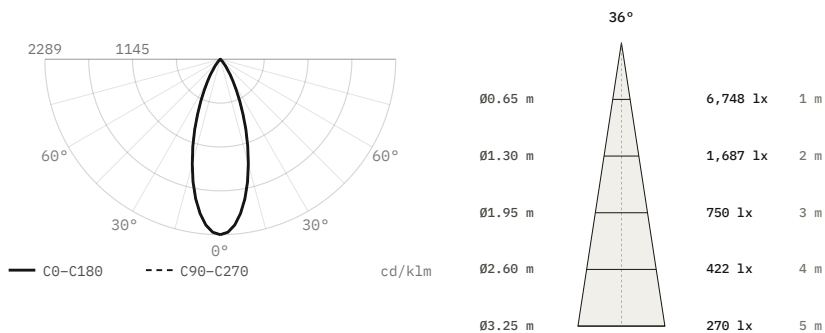
Luminous flux	1,396 lm
Efficacy	33 lm/W
Peak intensity	18,048 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø110 × 240 mm
Data	Calculated from catalogue data

C3-4017H, 42 W, 24° beam



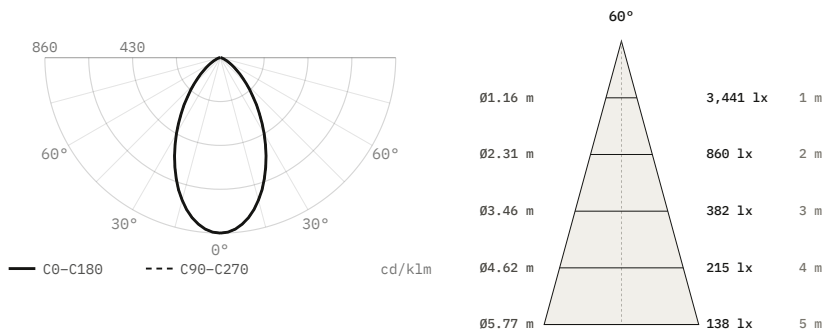
Luminous flux	1,710 lm
Efficacy	41 lm/W
Peak intensity	8,692 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø110 × 240 mm
Data	Calculated from catalogue data

C3-4017H, 42 W, 36° beam



Luminous flux	2,948 lm
Efficacy	70 lm/W
Peak intensity	6,748 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	Ø110 × 240 mm
Data	Calculated from catalogue data

C3-4017H, 42 W, 60° beam



Luminous flux	4,000 lm
Efficacy	95 lm/W
Peak intensity	3,441 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	Ø110 × 240 mm
Data	Calculated from catalogue data