

Surface

C3-4016H

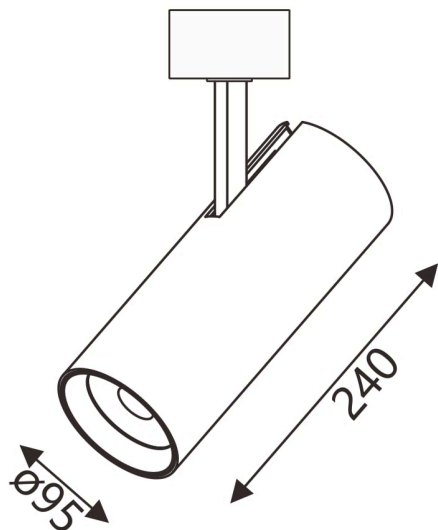
Surface luminaire



Surface luminaire. 35 W. Four beam angles, 15° to 60°. — LED source: Citizen
3000, 4000 K. 97 CRI.

Power 35 W	Luminous flux 3500–3600 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
C3-4016H	35 W	3500–3600 lm	97 CRI	Ø95 × 240 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.

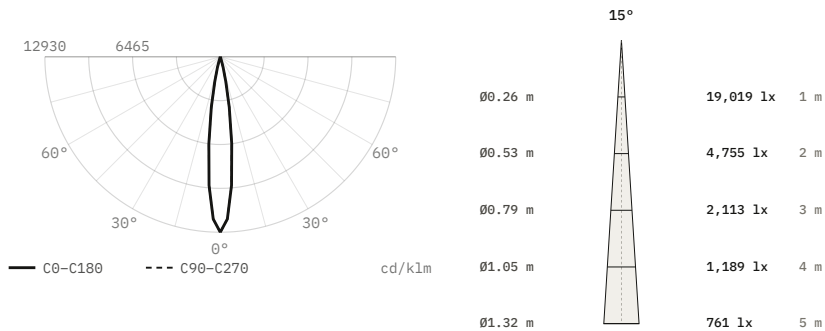
35 W

15°			24°			36°		
Ø0.30 m	19,019 lx	1 m	Ø0.50 m	8,347 lx	1 m	Ø0.82 m	4,873 lx	1 m
Ø0.60 m	4,754 lx	2 m	Ø1.01 m	2,086 lx	2 m	Ø1.65 m	1,218 lx	2 m
Ø0.89 m	2,133 lx	3 m	Ø1.51 m	927 lx	3 m	Ø2.47 m	541 lx	3 m
Beam	1 m		2 m			3 m		
15°	19,019 lx Ø300 mm		4,754 lx Ø600 mm			2,133 lx Ø890 mm		
24°	8,347 lx Ø500 mm		2,086 lx Ø1010 mm			927 lx Ø1510 mm		
36°	4,873 lx Ø820 mm		1,218 lx Ø1650 mm			541 lx Ø2470 mm		

Photometry

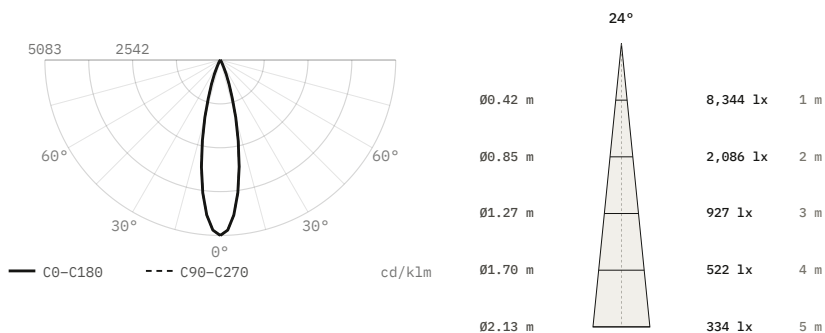
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for C3-4016H, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

C3-4016H, 35 W, 15° beam



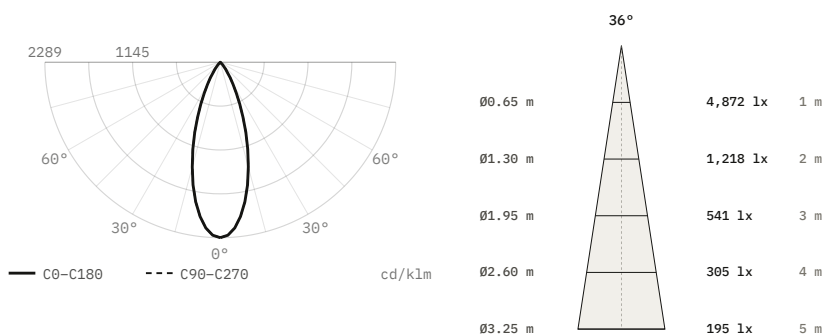
Luminous flux	1,471 lm
Efficacy	42 lm/W
Peak intensity	19,019 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø95 × 240 mm
Data	Calculated from catalogue data

C3-4016H, 35 W, 24° beam



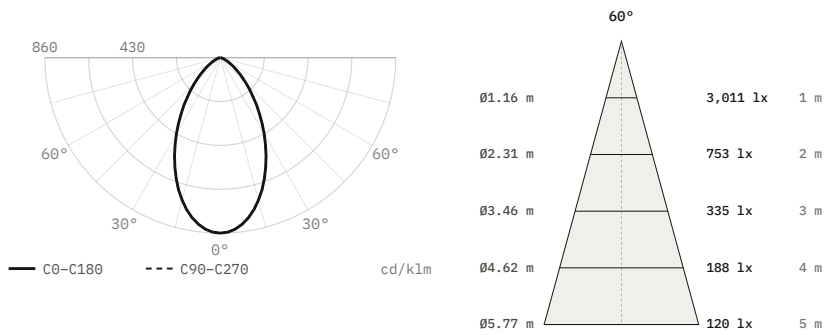
Luminous flux	1,641 lm
Efficacy	47 lm/W
Peak intensity	8,344 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø95 × 240 mm
Data	Calculated from catalogue data

C3-4016H, 35 W, 36° beam



Luminous flux	2,128 lm
Efficacy	61 lm/W
Peak intensity	4,872 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	Ø95 × 240 mm
Data	Calculated from catalogue data

C3-4016H, 35 W, 60° beam



Luminous flux	3,500 lm
Efficacy	100 lm/W
Peak intensity	3,011 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	Ø95 × 240 mm
Data	Calculated from catalogue data