

Surface

C3-4123

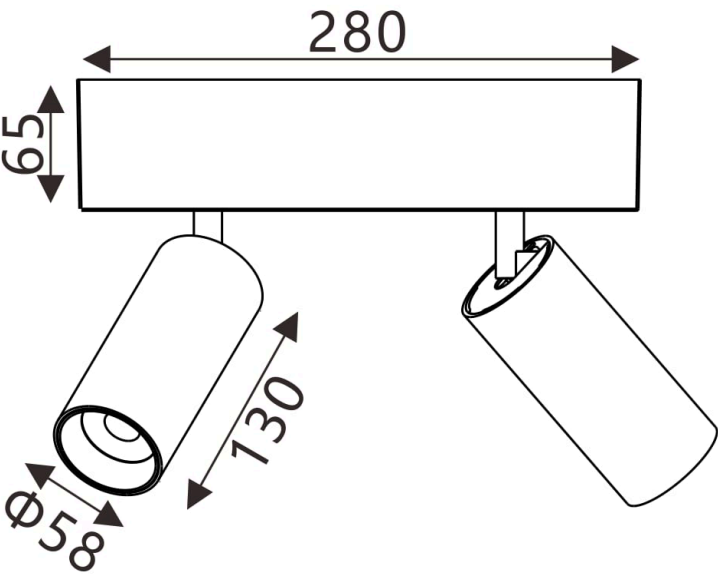
Surface luminaire



Surface luminaire. 28 W. Five beam angles, 10° to 50°. — LED source: Citizen
3000, 4000 K. 97 CRI.

Power 28 W	Voltage 220–240 V AC	Luminous flux 2 × 1300–1500 lm
Colour temperature 3000 K, 4000 K	CRI 97 CRI	Beam angles 10°, 15°, 24°, 36°, 50°
IP rating IP20	Certifications CE, RoHS, EMC, LVD	Mounting Surface
Control On/Off, DALI, 0-10V, Triac, Casambi	Finishes White, Black, Grey	

Dimensions



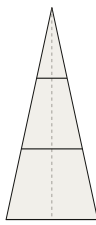
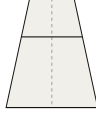
Models

Code	Version	Power	Voltage	Flux	CRI	Size	Beam
C3-4123	2 heads	28 W	220–240 V AC	2 × 1300–1500 lm	97 CRI	Canopy 280 × 65 mm; heads Ø58 × 130 mm each	10° 15° 24° 36° 50°

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.

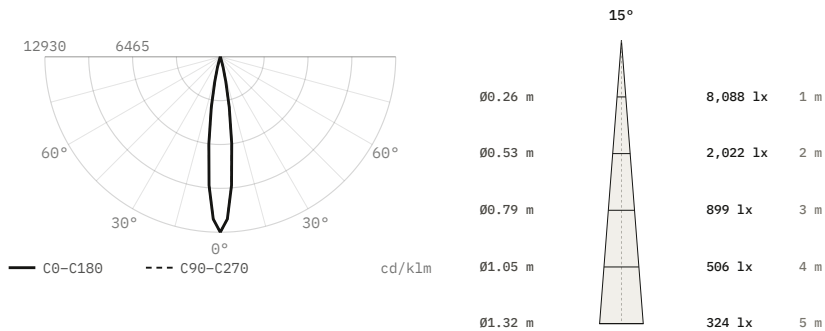
28 W

15°			24°			36°			
Ø0.35 m		8,089 lx	1 m	Ø0.47 m	6,610 lx	1 m	Ø0.74 m	2,970 lx	1 m
Ø0.71 m		2,022 lx	2 m	Ø0.93 m	1,652 lx	2 m	Ø1.49 m	742 lx	2 m
Ø1.06 m		898 lx	3 m	Ø1.40 m	734 lx	3 m	Ø2.23 m	330 lx	3 m
Beam		1 m		2 m		3 m			
15°	8,089 lx Ø350 mm		2,022 lx Ø710 mm		898 lx Ø1060 mm				
24°	6,610 lx Ø470 mm		1,652 lx Ø930 mm		734 lx Ø1400 mm				
36°	2,970 lx Ø740 mm		742 lx Ø1490 mm		330 lx Ø2230 mm				

Photometry

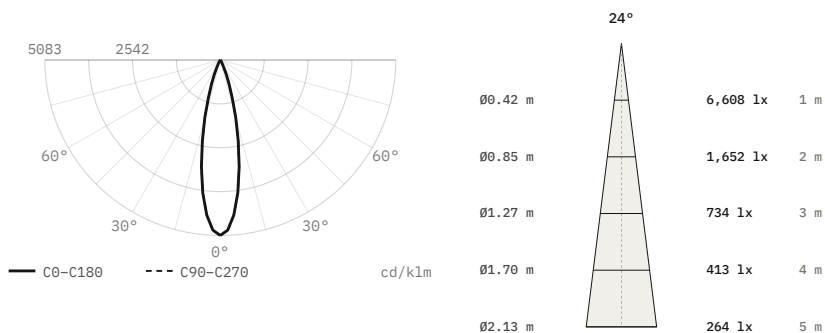
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for C3-4123, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

C3-4123, 28 W, 15° beam



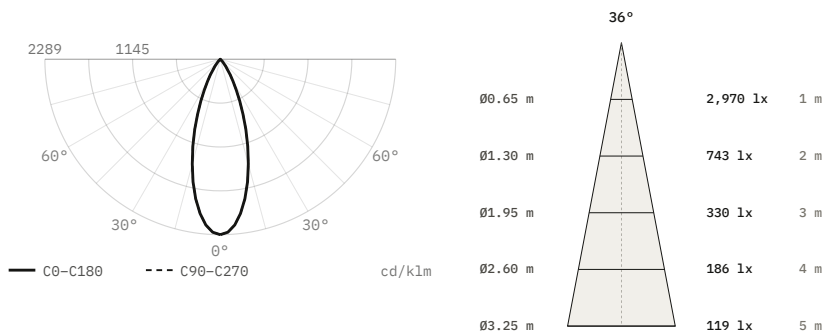
Luminous flux	626 lm
Efficacy	22 lm/W
Peak intensity	8,088 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	280 × 65 mm
Data	Calculated from catalogue data

C3-4123, 28 W, 24° beam



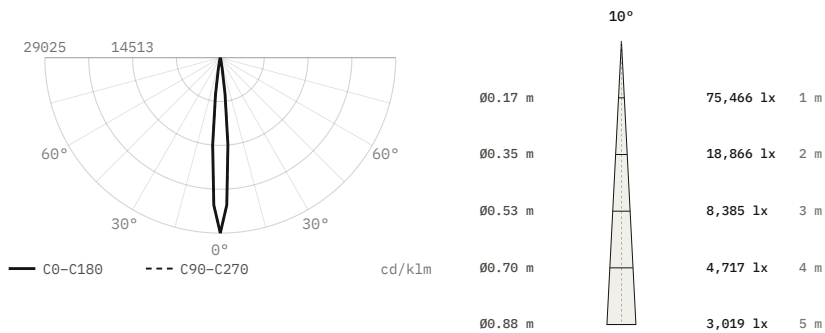
Luminous flux	1,300 lm
Efficacy	46 lm/W
Peak intensity	6,608 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	280 × 65 mm
Data	Calculated from catalogue data

C3-4123, 28 W, 36° beam



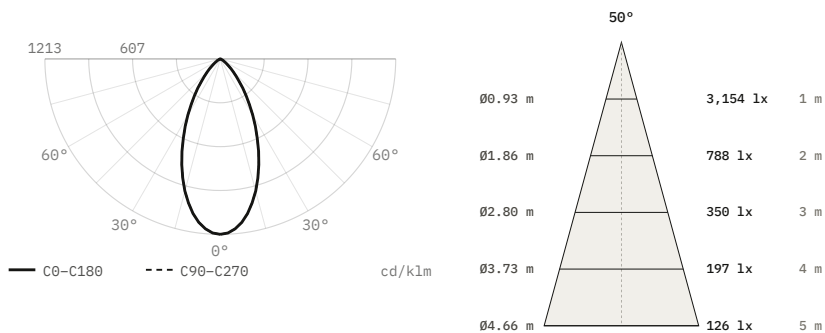
Luminous flux	1,297 lm
Efficacy	46 lm/W
Peak intensity	2,970 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	280 × 65 mm
Data	Calculated from catalogue data

C3-4123, 28 W, 10° beam



Luminous flux	2,600 lm
Efficacy	93 lm/W
Peak intensity	75,466 cd, 29,025 cd/klm
Beam angle (50%)	10°
Field angle (10%)	18.2°
Cut-off angle (2.5%)	11.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	280 × 65 mm
Data	Calculated from catalogue data

C3-4123, 28 W, 50° beam



Luminous flux	2,600 lm
Efficacy	93 lm/W
Peak intensity	3,154 cd, 1,213 cd/klm
Beam angle (50%)	50°
Field angle (10%)	91.1°
Cut-off angle (2.5%)	57.5°
Flux 0–30° / 30–60° / 60–90°	64.8 / 33.6 / 1.5 %
Size	280 × 65 mm
Data	Calculated from catalogue data