

Surface

Roll CH0237

Surface luminaire

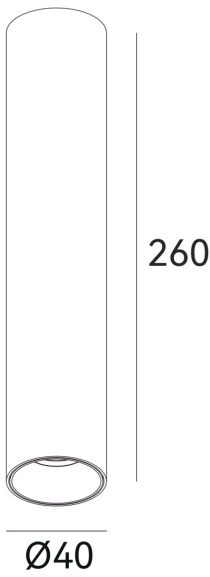


Surface luminaire. 6 W. Four beam angles, 15° to 50°.
2700, 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power 6 W	Voltage 230 V AC	Luminous flux 560 lm
Colour temperature 2700 K, 3000 K, 4000 K	CRI 97 CRI	Beam angles 15°, 24°, 36°, 50°
IP rating IP20	Certifications CE	Mounting Surface
Finishes White		

Dimensions



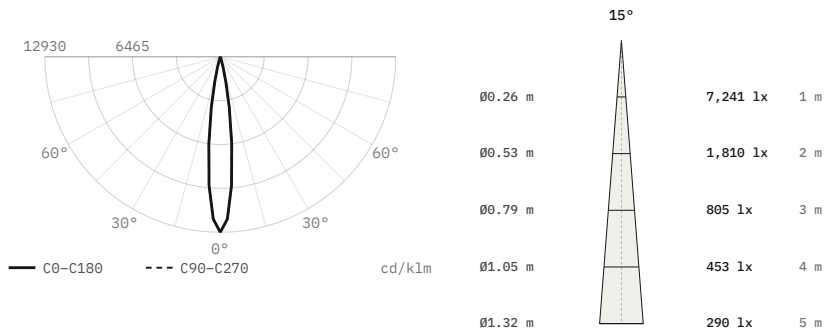
Models

Code	Power	Voltage	Flux	CRI	Size	Beam
CH0237	6 W	230 V AC	560 lm	97 CRI	Ø40 × 260 mm	15° 24° 36° 50°

Photometry

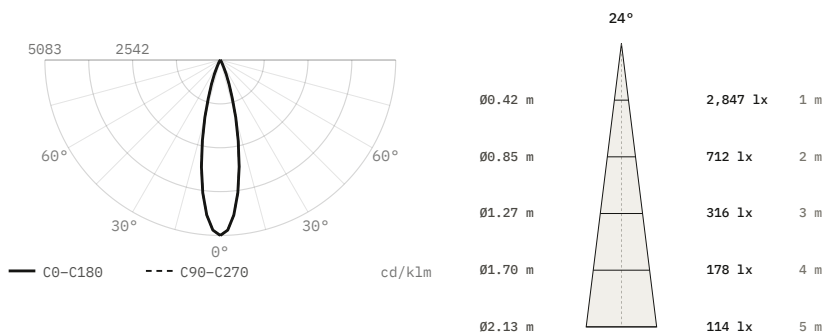
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for CH0237, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

CH0237, 6 W, 15° beam



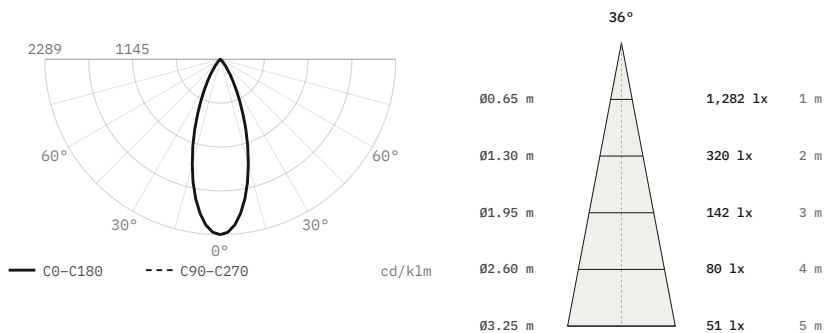
Luminous flux	560 lm
Efficacy	93 lm/W
Peak intensity	7,241 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø40 × 260 mm
Data	Calculated from catalogue data

CH0237, 6 W, 24° beam



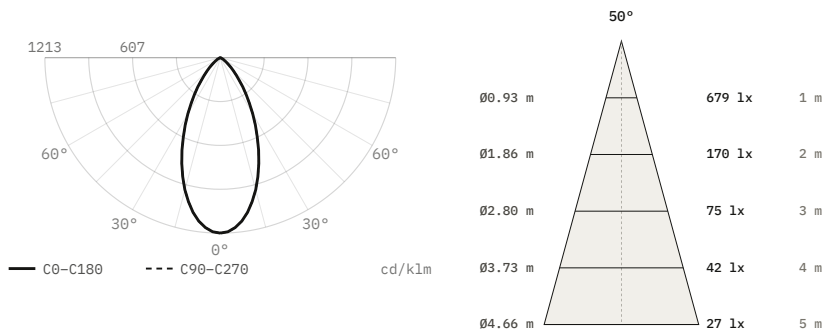
Luminous flux	560 lm
Efficacy	93 lm/W
Peak intensity	2,847 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø40 × 260 mm
Data	Calculated from catalogue data

CH0237, 6 W, 36° beam



Luminous flux	560 lm
Efficacy	93 lm/W
Peak intensity	1,282 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	Ø40 × 260 mm
Data	Calculated from catalogue data

CH0237, 6 W, 50° beam



Luminous flux	560 lm
Efficacy	93 lm/W
Peak intensity	679 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	Ø40 × 260 mm
Data	Calculated from catalogue data

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Technical data may change without notice.