Ceiling

Roll CH0237

Surface luminaire

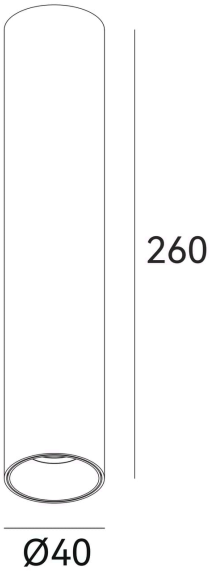


Surface luminaire. 6 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

- 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



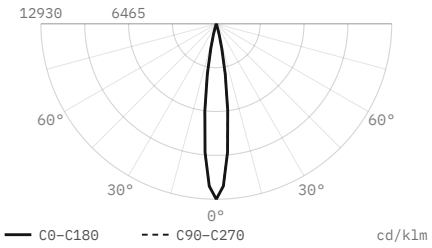
Models

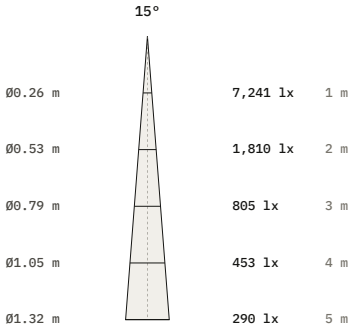
Code	Power	Voltage	Flux	CRI	Size	Beam
CH0237	6 W	230 V AC	560 lm	97 CRI	Ø40 × 260 mm	15° 24° 36° 50°

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.

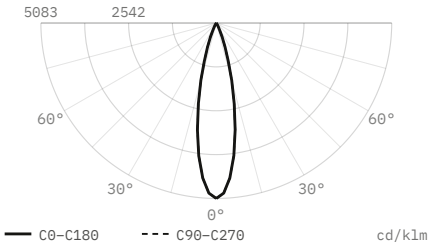
CH0237, 6 W, 15° beam

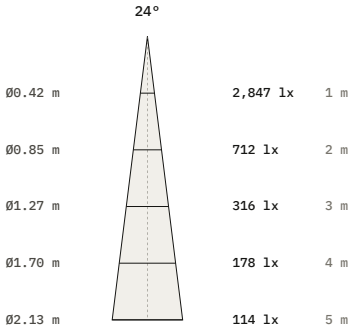




Luminous flux	560 lm
Efficacy	93 lm/W
Peak intensity	7,241 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø40 × 260 mm
Data	Calculated from catalogue data

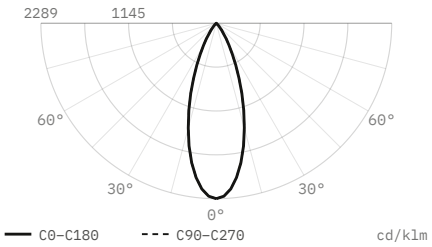
CH0237, 6 W, 24° beam

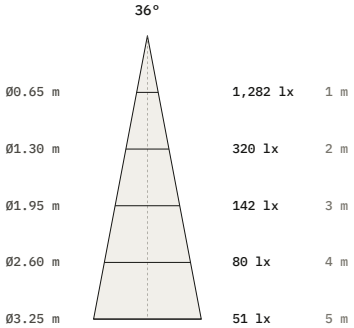




Luminous flux	560 lm
Efficacy	93 lm/W
Peak intensity	2,847 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø40 × 260 mm
Data	Calculated from catalogue data

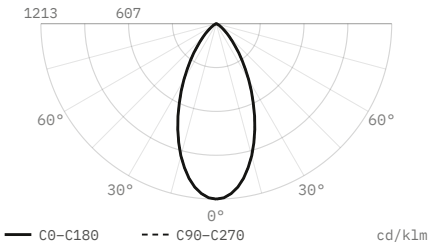
CH0237, 6 W, 36° beam

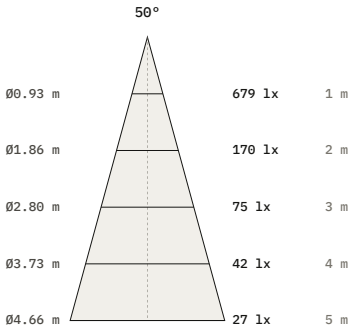




Luminous flux	560 lm
Efficacy	93 lm/W
Peak intensity	1,282 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø40 × 260 mm
Data	Calculated from catalogue data

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.