Ceiling

Roll CH0212

Surface luminaire



Surface luminaire. 5 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

- LED source: Citizen

Power **5 W**	Voltage **230 V AC**	Luminous flux **400 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 **Black**		

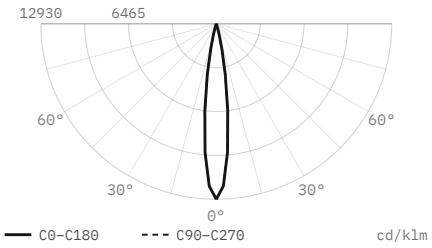
Models

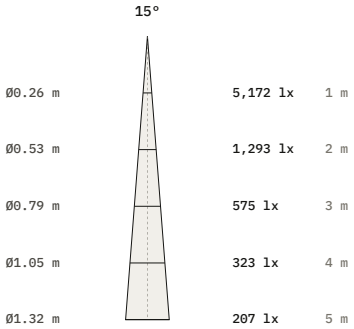
Code	Power	Voltage	Flux	CRI	Size	Beam
CH0212	5 W	230 V AC	400 lm	97 CRI	40 × 40 × 70 mm	15° 24° 36° 50°

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for CH0212, 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.

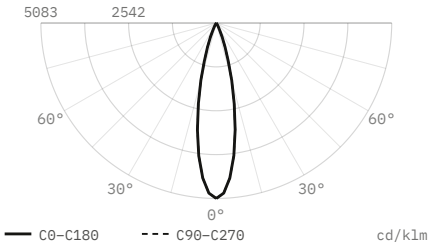
CH0212, 5 W, 15° beam

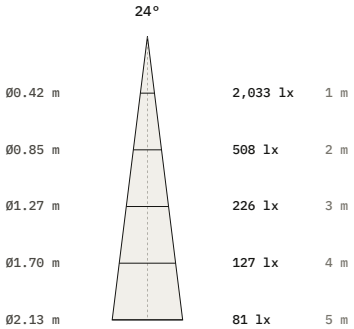




Luminous flux	400 lm
Efficacy	80 lm/W
Peak intensity	5,172 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	40 × 40 × 70 mm
Data	Calculated from catalogue data

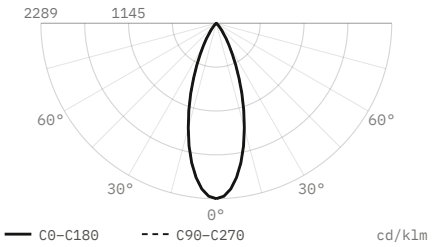
CH0212, 5 W, 24° beam

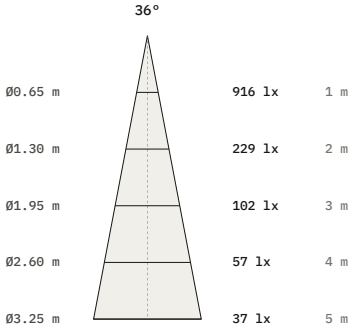




Luminous flux	400 lm
Efficacy	80 lm/W
Peak intensity	2,033 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	40 × 40 × 70 mm
Data	Calculated from catalogue data

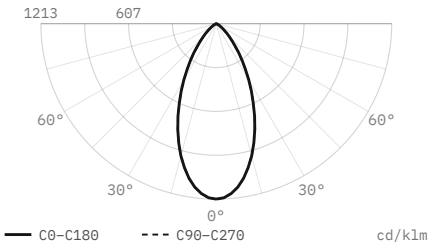
CH0212, 5 W, 36° beam

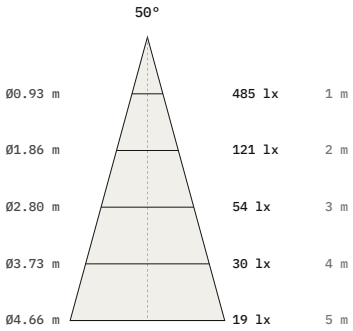




Luminous flux	400 lm
Efficacy	80 lm/W
Peak intensity	916 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	40 × 40 × 70 mm
Data	Calculated from catalogue data

CH0212, 5 W, 50° beam





Luminous flux	400 lm
Efficacy	80 lm/W
Peak intensity	485 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	40 × 40 × 70 mm
Data	Calculated from catalogue data

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Technical data may change without notice.