Ceiling

Roll CH0250

Surface luminaire

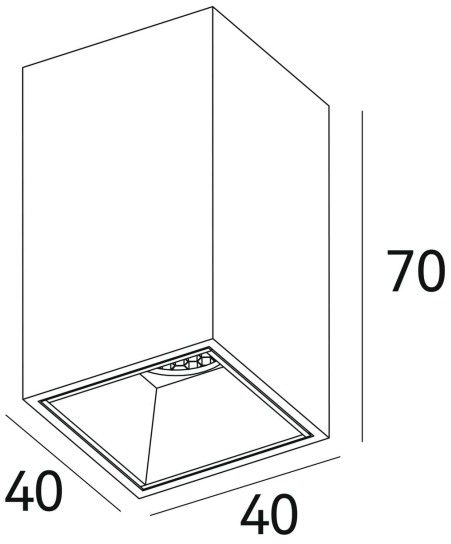


Surface luminaire. 5 or 8 W. Four beam angles, 15° to 55°. 2700, 3000, 4000 K. 97 CRI.

- LED source: Citizen

Power **5 W, 8 W**	Voltage **230 V AC**	Luminous flux **400 lm, 630 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 36°, 55°**
IP rating **IP20**	Certifications **CE**	Mounting **Surface**
Finishes **White**		

Dimensions



Models

Code	Power	Voltage	Flux	CRI	Size	Beam
CH0250	5 W	230 V AC	400 lm	97 CRI	40 × 40 × 70 mm	15° 24° 36° 55°
CH0286	8 W	230 V AC	630 lm	97 CRI	40 × 40 × 100 mm	15° 24° 36° 55°

Finishes

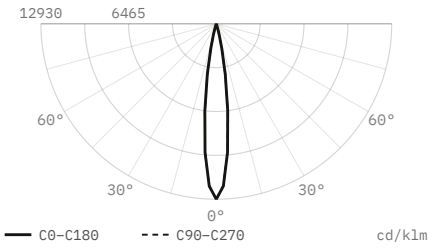

Black

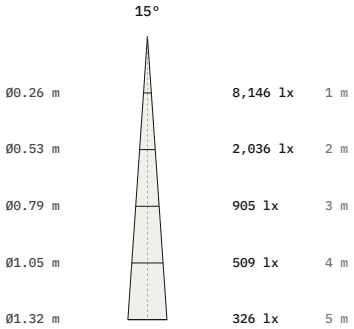

White

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for CH0286, 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.

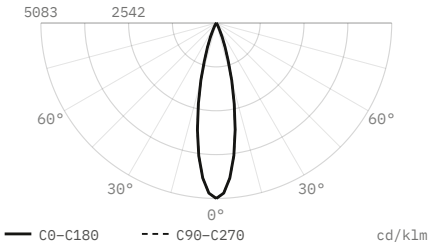
CH0286, 8 W, 15° beam

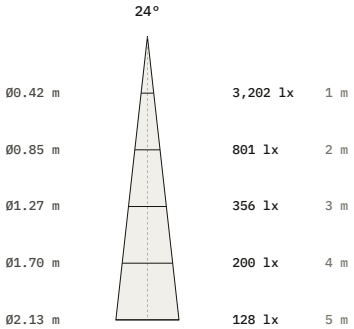




Luminous flux	630 lm
Efficacy	79 lm/W
Peak intensity	8,146 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	40 × 40 × 100 mm
Data	Calculated from catalogue data

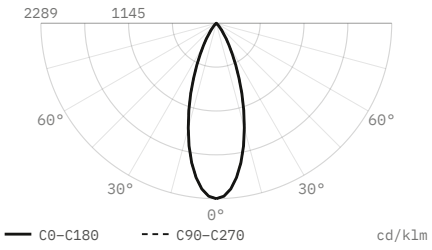
CH0286, 8 W, 24° beam

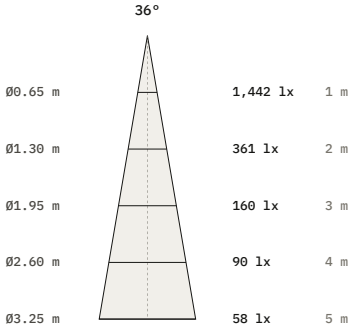




Luminous flux	630 lm
Efficacy	79 lm/W
Peak intensity	3,202 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	40 × 40 × 100 mm
Data	Calculated from catalogue data

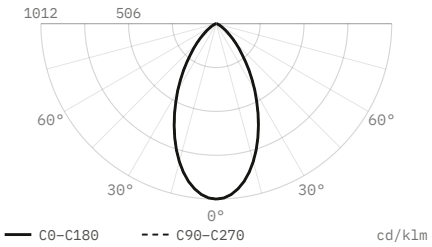
CH0286, 8 W, 36° beam

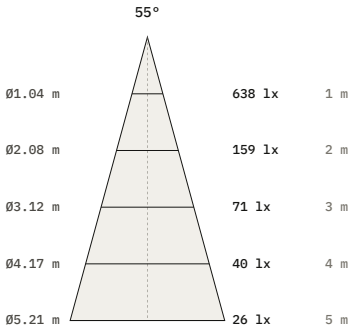




Luminous flux	630 lm
Efficacy	79 lm/W
Peak intensity	1,442 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	40 × 40 × 100 mm
Data	Calculated from catalogue data

CH0286, 8 W, 55° beam





Luminous flux	630 lm
Efficacy	79 lm/W
Peak intensity	638 cd, 1,012 cd/klm
Beam angle (50%)	55°
Field angle (10%)	100.2°
Cut-off angle (2.5%)	63°
Flux 0–30° / 30–60° / 60–90°	58.2 / 38.8 / 3 %
Size	40 × 40 × 100 mm
Data	Calculated from catalogue data

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.