

Surface

Roll CH0250

Surface luminaire

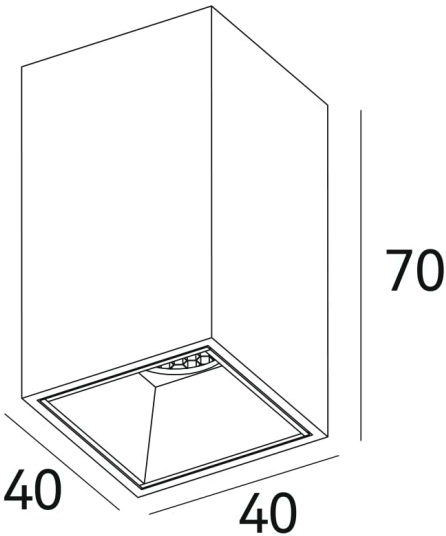


Surface luminaire. 5 or 8 W. Four beam angles, 15° to 55°. 2700, 3000, 4000 K. 97 CRI.

— 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		

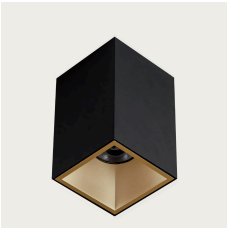
Dimensions



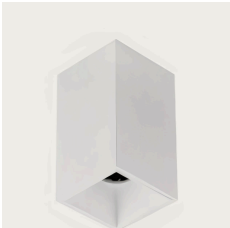
Models

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

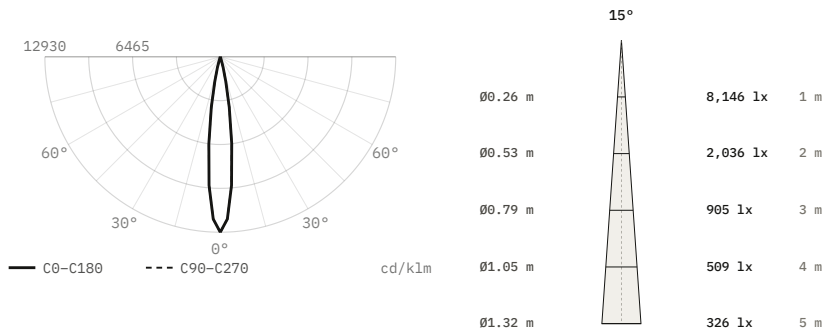


White

Photometry

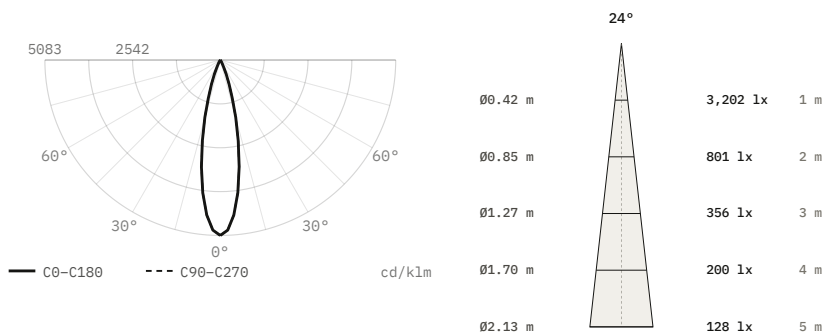
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for CH0286, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

CH0286, 8 W, 15° beam



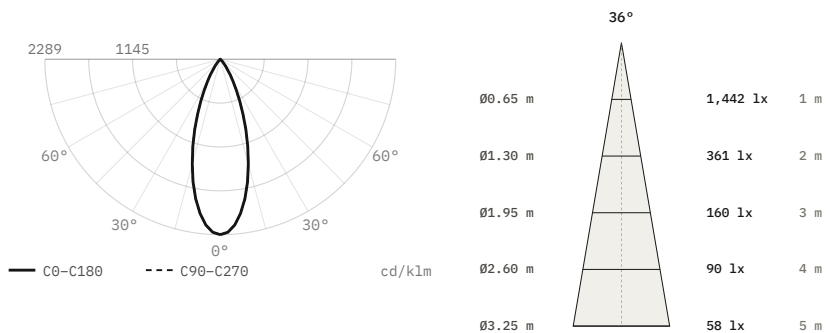
Luminous flux	630 lm
Efficacy	79 lm/W
Peak intensity	8,146 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	40 × 40 × 100 mm
Data	Calculated from catalogue data

CH0286, 8 W, 24° beam



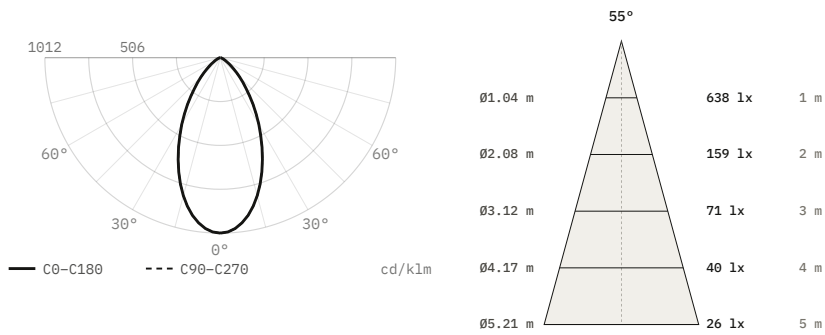
Luminous flux	630 lm
Efficacy	79 lm/W
Peak intensity	3,202 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	40 × 40 × 100 mm
Data	Calculated from catalogue data

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.