

Surface

Roll CH0238

Surface luminaire



Surface luminaire. 8 W. Four beam angles, 15° to 50°. — LED source: Citizen
2700, 3000, 4000 K. 97 CRI.

Power 8 W	Voltage 230 V AC	Luminous flux 730 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		

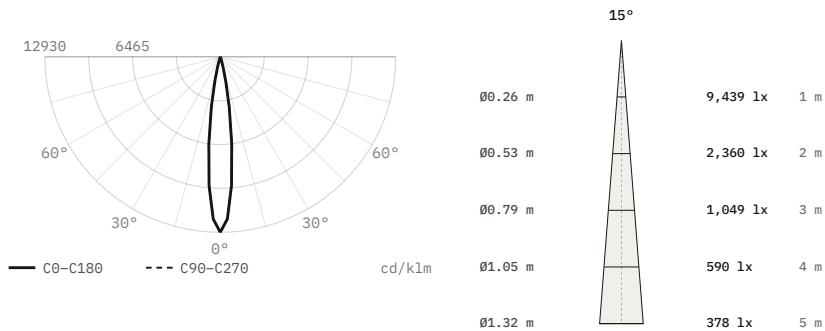
Models

Code	Power	Voltage	Flux	CRI	Size	Beam
CH0238	8 W	230 V AC	730 lm	97 CRI	Ø40 × 400 mm	15° 24° 36° 50°

Photometry

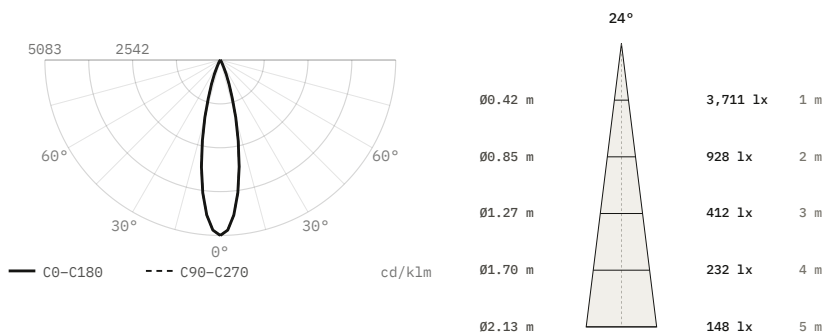
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for CH0238, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

CH0238, 8 W, 15° beam



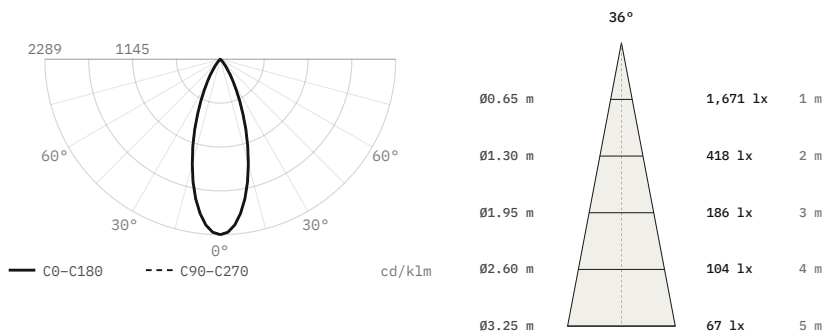
Luminous flux	730 lm
Efficacy	91 lm/W
Peak intensity	9,439 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø40 × 400 mm
Data	Calculated from catalogue data

CH0238, 8 W, 24° beam



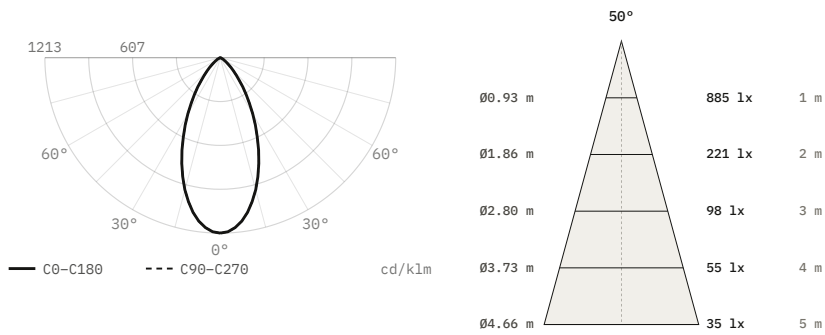
Luminous flux	730 lm
Efficacy	91 lm/W
Peak intensity	3,711 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø40 × 400 mm
Data	Calculated from catalogue data

CH0238, 8 W, 36° beam



Luminous flux	730 lm
Efficacy	91 lm/W
Peak intensity	1,671 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 × 400 mm
Data	Calculated from catalogue data

CH0238, 8 W, 50° beam



Luminous flux	730 lm
Efficacy	91 lm/W
Peak intensity	885 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 × 400 mm
Data	Calculated from catalogue data

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Technical data may change without notice.