

Surface

Bet CH0291

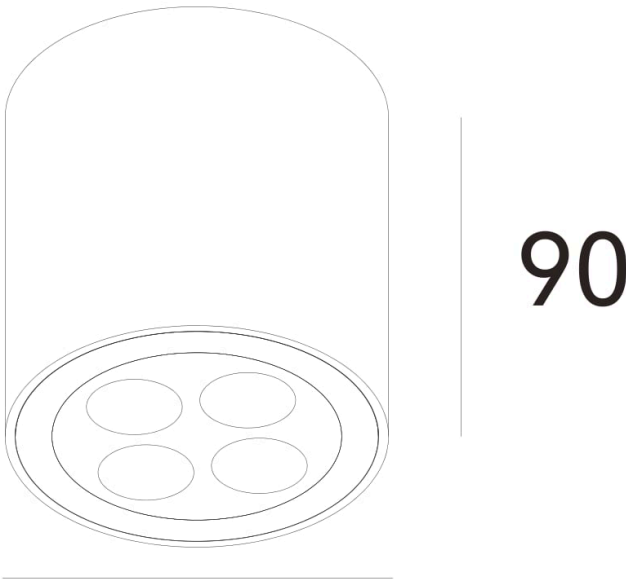
Surface luminaire



Surface luminaire. 8 W. Three beam angles, 15° to 36°. — LED source: Citizen
3000, 4000, 5000 K. IP65. 97 CRI.

Power 8 W	Voltage 220–240 V AC	Luminous flux 720 lm
Colour temperature 3000 K, 4000 K, 5000 K	CRI 97 CRI	Beam angles 15°, 24°, 36°
IP rating IP65	Certifications CE	Mounting Surface
Finishes Black		

Dimensions



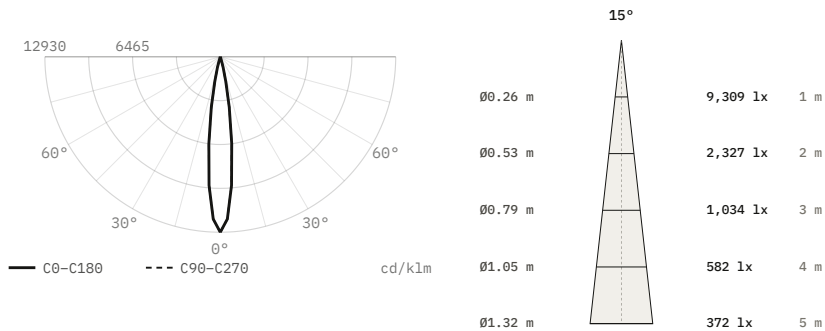
Models

Code	Power	Voltage	Flux	CRI	Size	Beam
CH0291	8 W	220–240 V AC	720 lm	97 CRI	Ø88 x H90 mm	15° 24° 36°

Photometry

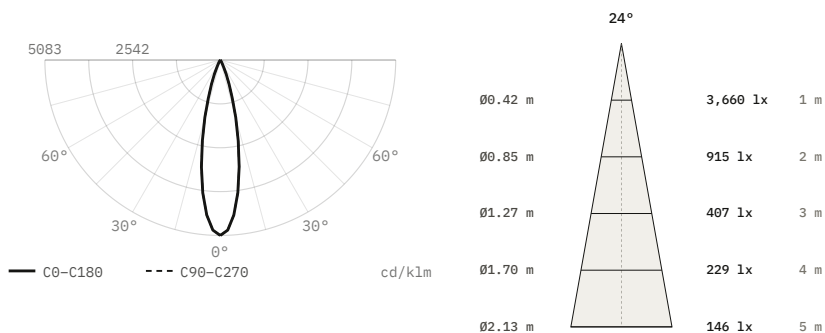
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for CH0291, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

CH0291, 8 W, 15° beam



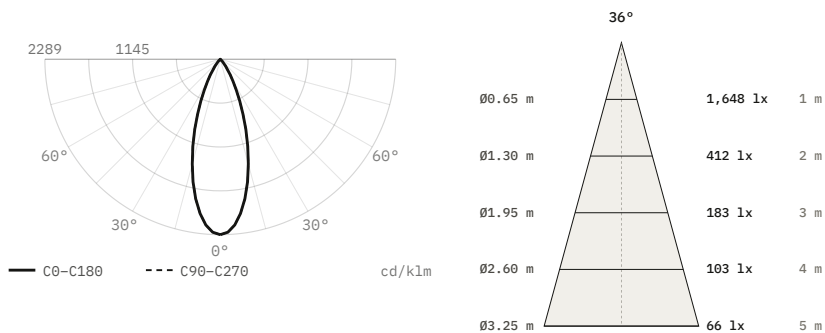
Luminous flux	720 lm
Efficacy	90 lm/W
Peak intensity	9,309 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø88 × 90 mm
Data	Calculated from catalogue data

CH0291, 8 W, 24° beam



Luminous flux	720 lm
Efficacy	90 lm/W
Peak intensity	3,660 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	Ø88 × 90 mm
Data	Calculated from catalogue data

CH0291, 8 W, 36° beam



Luminous flux	720 lm
Efficacy	90 lm/W
Peak intensity	1,648 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	Ø88 × 90 mm
Data	Calculated from catalogue data

