

Surface

Roll CH0111

Surface luminaire

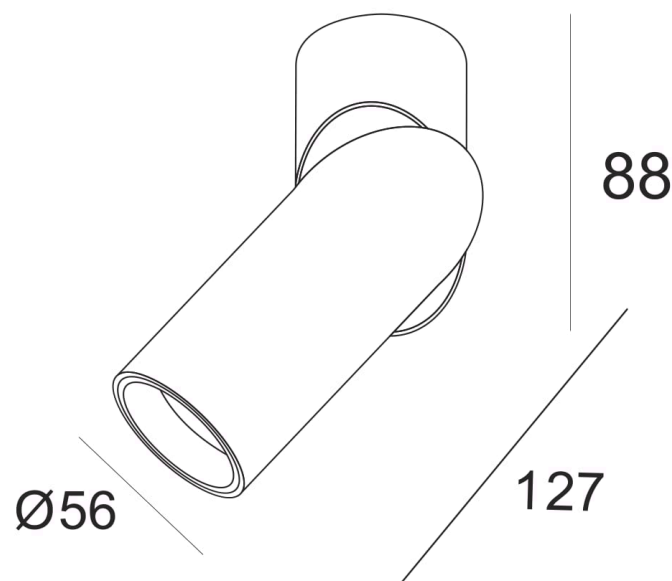


Surface luminaire. 10 W. Three beam angles, 15° to 38°. 2700, 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power 10 W	Voltage 230 V AC	Luminous flux 1000 lm
Colour temperature 2700 K, 3000 K, 4000 K	CRI 97 CRI	Beam angles 15°, 24°, 38°
IP rating IP20	Certifications CE	Mounting Surface
Finishes Black		

Dimensions



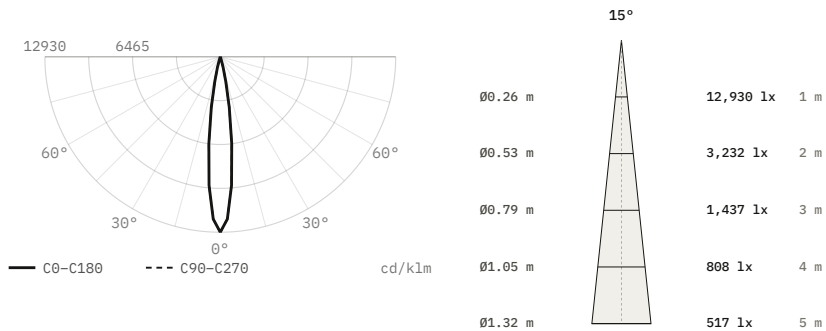
Models

Code	Power	Voltage	Flux	CRI	Size	Beam
CH0111	10 W	230 V AC	1000 lm	97 CRI	Ø56 × 88 × 127 mm	15° 24° 38°

Photometry

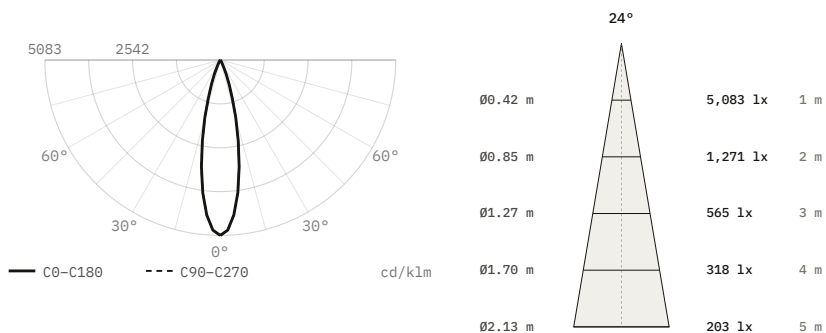
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for CH0111, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

CH0111, 10 W, 15° beam



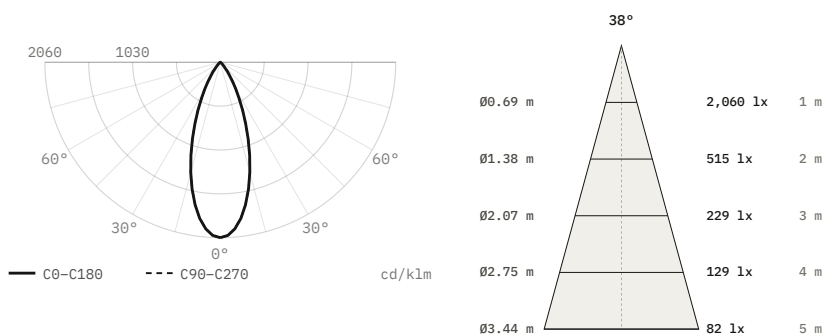
Luminous flux	1,000 lm
Efficacy	100 lm/W
Peak intensity	12,930 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø56 × 88 mm
Data	Calculated from catalogue data

CH0111, 10 W, 24° beam



Luminous flux	1,000 lm
Efficacy	100 lm/W
Peak intensity	5,083 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	Ø56 × 88 mm
Data	Calculated from catalogue data

CH0111, 10 W, 38° beam



Luminous flux	1,000 lm
Efficacy	100 lm/W
Peak intensity	2,060 cd, 2,060 cd/klm
Beam angle (50%)	38°
Field angle (10%)	69.3°
Cut-off angle (2.5%)	43.5°
Flux 0–30° / 30–60° / 60–90°	83 / 16.9 / 0.1 %
Size	Ø56 × 88 mm
Data	Calculated from catalogue data

