

Surface

Roll CH0155

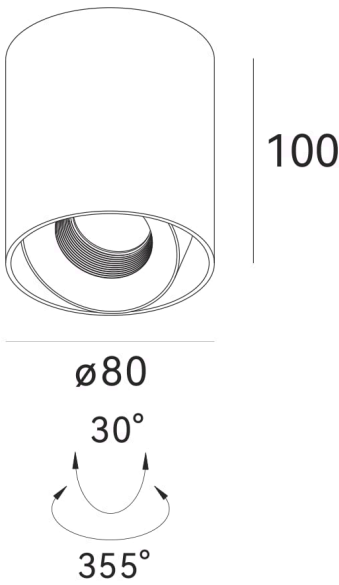
Surface luminaire



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 630 lm
Colour temperature 2700 K, 3000 K, 4000 K	CRI 97 CRI	Beam angles 15°, 24°, 38°, 50°
IP rating IP20	Certifications CE	Mounting Surface
Finishes White		

Dimensions



Models

Code	Power	Voltage	Flux	CRI	Size	Beam
CH0155	8 W	230 V AC	630 lm	97 CRI	Ø80 × 100 mm	15° 24° 38° 50°

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for CH0155, 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.

CH0155, 8 W, 15° beam



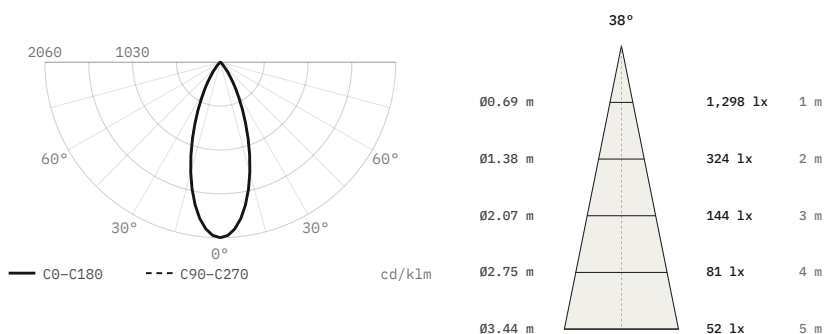
Luminous flux	630 lm
Efficacy	79 lm/W
Peak intensity	8,146 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø80 × 100 mm
Data	Calculated from catalogue data

CH0155, 8 W, 24° beam



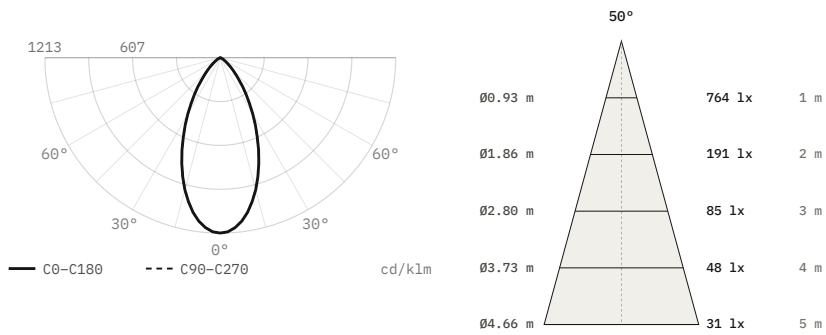
Luminous flux	630 lm
Efficacy	79 lm/W
Peak intensity	3,202 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø80 × 100 mm
Data	Calculated from catalogue data

CH0155, 8 W, 38° beam



Luminous flux	630 lm
Efficacy	79 lm/W
Peak intensity	1,298 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	Ø80 × 100 mm
Data	Calculated from catalogue data

CH0155, 8 W, 50° beam



Luminous flux	630 lm
Efficacy	79 lm/W
Peak intensity	764 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	Ø80 × 100 mm
Data	Calculated from catalogue data