Ceiling

Roll CH0155

Surface luminaire

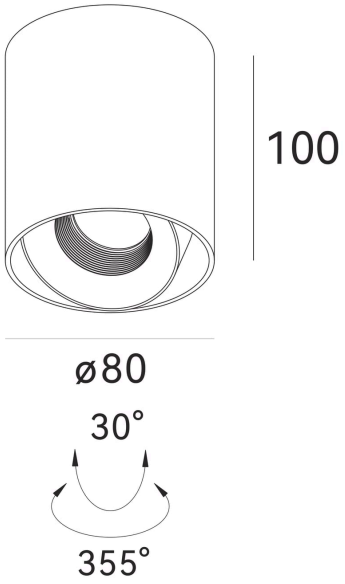


Surface luminaire. 8 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

- LED source: Citizen

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



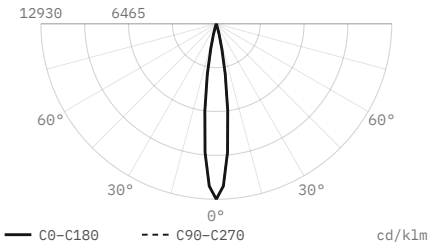
Models

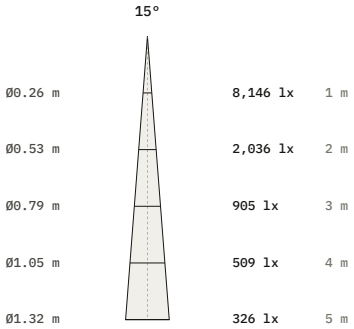
Code	Power	Voltage	Flux	CRI	Size	Beam
CH0155	8 W	230 V AC	630 lm	97 CRI	Ø80 × 100 mm	15° 24° 38° 50°

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.

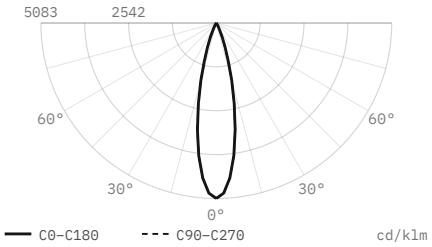
CH0155, 8 W, 15° beam

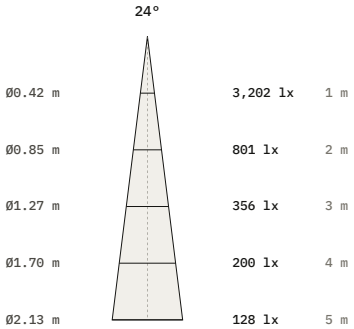




Luminous flux	630 lm
Efficacy	79 lm/W
Peak intensity	8,146 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø80 × 100 mm
Data	Calculated from catalogue data

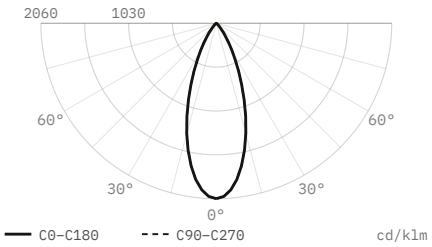
CH0155, 8 W, 24° beam

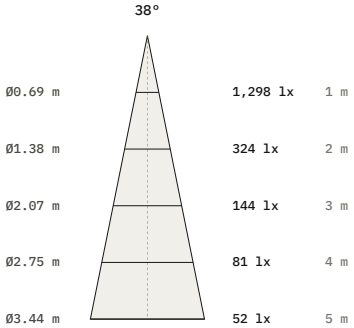




Luminous flux	630 lm
Efficacy	79 lm/W
Peak intensity	3,202 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø80 × 100 mm
Data	Calculated from catalogue data

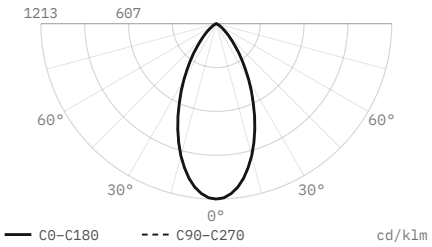
CH0155, 8 W, 38° beam

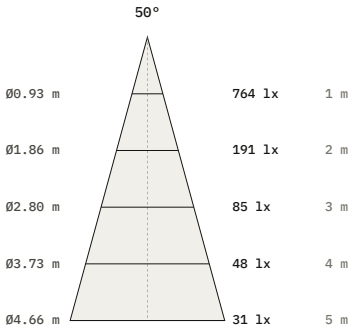




Luminous flux	630 lm
Efficacy	79 lm/W
Peak intensity	1,298 cd, 2,060 cd/klm
Beam angle (50%)	38°
Field angle (10%)	69.3°
Cut-off angle (2.5%)	43.5°
Flux 0–30° / 30–60° / 60–90°	83 / 16.9 / 0.1 %
Size	Ø80 × 100 mm
Data	Calculated from catalogue data

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**

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Technical data may change without notice.