Ceiling

Robo CH0279

Surface luminaire

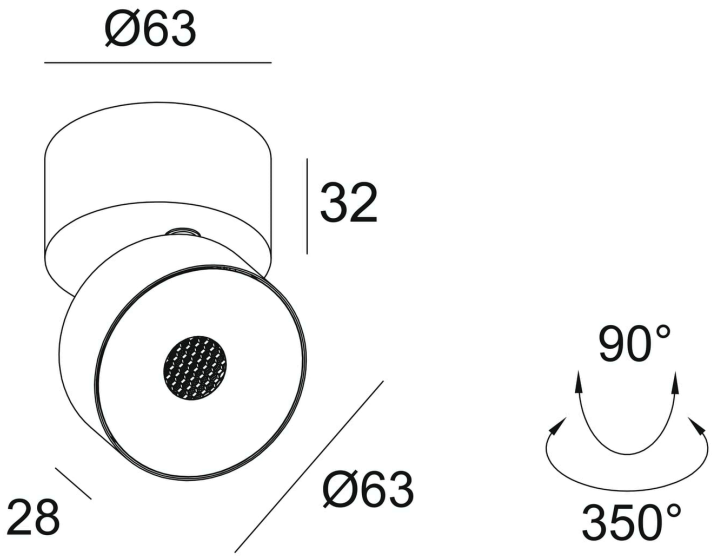


Surface luminaire. 8 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

- LED source: Citizen

Power **8 W**	Voltage **230 V AC**	Luminous flux **760 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**		

Dimensions



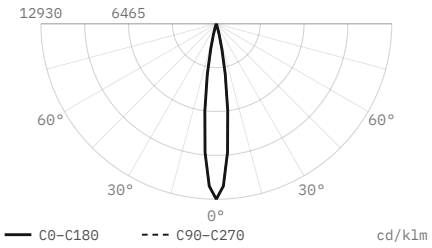
Models

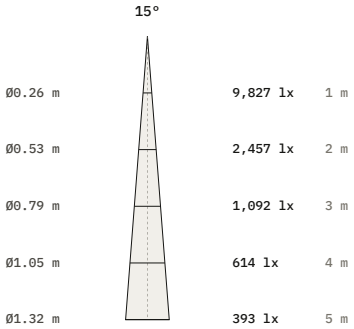
Code	Power	Voltage	Flux	CRI	Size	Beam
CH0279	8 W	230 V AC	760 lm	97 CRI	Ø63, body H32 + head 28 mm	15° 24° 36° 50°

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for CH0279, 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.

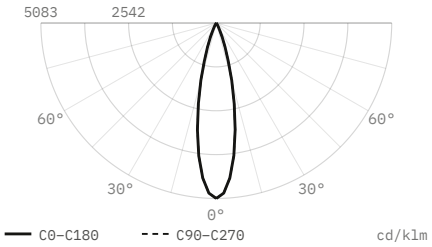
CH0279, 8 W, 15° beam

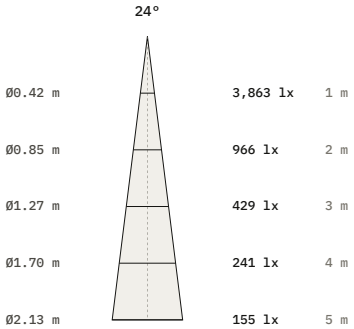




Luminous flux	760 lm
Efficacy	95 lm/W
Peak intensity	9,827 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø63 × 32 mm
Data	Calculated from catalogue data

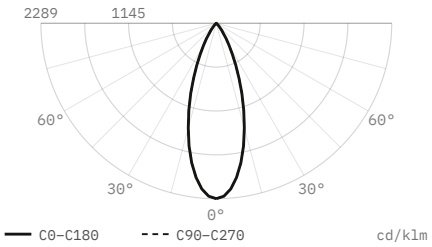
CH0279, 8 W, 24° beam

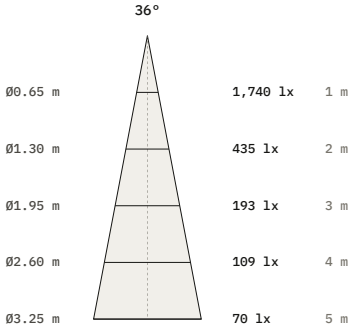




Luminous flux	760 lm
Efficacy	95 lm/W
Peak intensity	3,863 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø63 × 32 mm
Data	Calculated from catalogue data

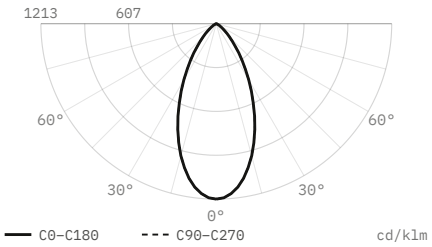
CH0279, 8 W, 36° beam

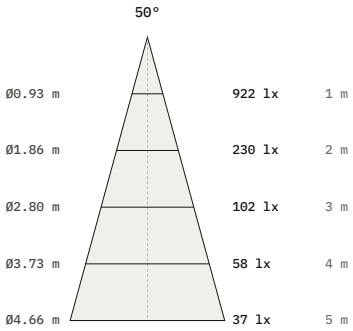




Luminous flux	760 lm
Efficacy	95 lm/W
Peak intensity	1,740 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø63 × 32 mm
Data	Calculated from catalogue data

CH0279, 8 W, 50° beam





Luminous flux	**760 lm**
Efficacy	**95 lm/W**
Peak intensity	**922 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	**Ø63 × 32 mm**
Data	**Calculated from catalogue data**

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Technical data may change without notice.