Ceiling

Robo CH0272

Surface luminaire

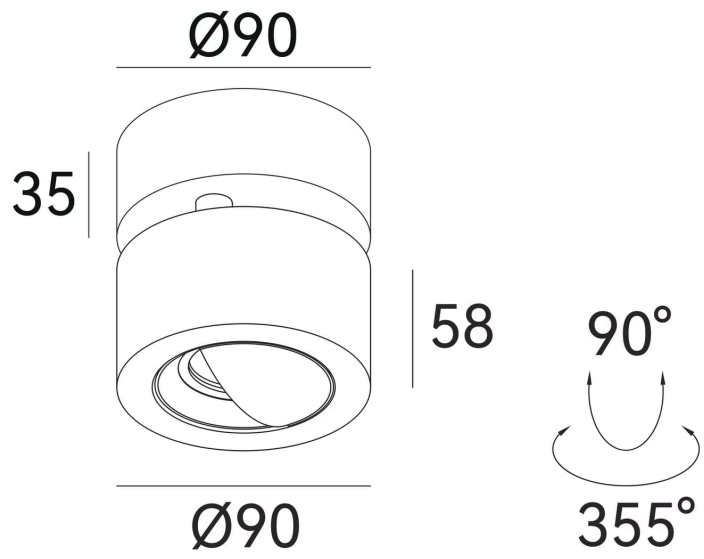


Surface luminaire. 10 or 13 W. 50° beam. 2700, 3000, 4000 K. 97 CRI.

- LED source: Citizen

Power **10 W, 13 W**	Voltage **230 V AC**	Luminous flux **960 lm, 1160 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **50°**
IP rating **IP20**	Certifications **CE**	Mounting **Surface**
Finishes **White**		

Dimensions



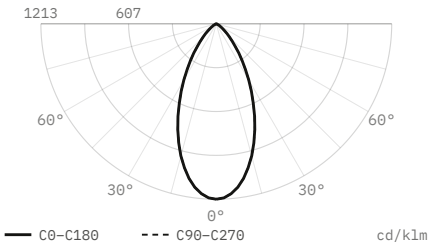
Models

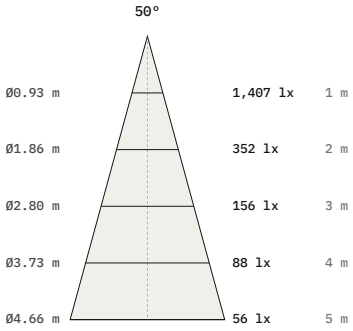
Code	Power	Voltage	Flux	CRI	Size	Beam
CH0272	10 W	230 V AC	960 lm	97 CRI	Ø90, canopy H35 + head H58 mm	50°
CH0272	13 W	230 V AC	1160 lm	97 CRI	Ø90, canopy H35 + head H58 mm	50°

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for CH0272, 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.

CH0272, 13 W, 50° beam





Luminous flux	1,160 lm
Efficacy	89 lm/W
Peak intensity	1,407 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	Ø90 × 35 mm
Data	Calculated from catalogue data

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Technical data may change without notice.