Ceiling

Robo CH0257

Surface luminaire

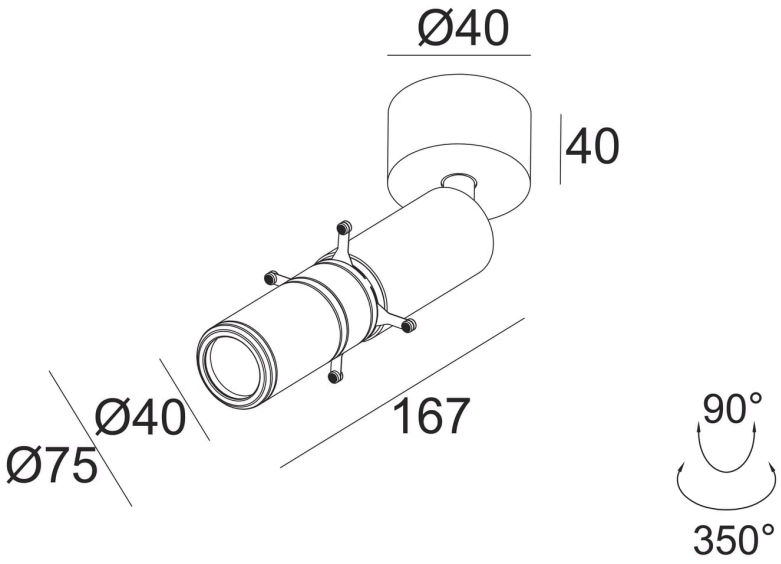


Surface luminaire. 8 W. 55° beam. 2700, 3000, 4000 K. 97 CRI.

- LED source: Citizen

Power	Voltage	Luminous flux
8 W	max 37 V	560 lm
Colour temperature	**CRI**	**Beam angles**
2700 K, 3000 K, 4000 K	97 CRI	55°
IP rating	**Certifications**	**Mounting**
IP20	CE	Surface
Finishes		
Black		

Dimensions



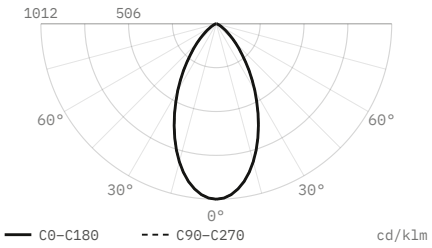
Models

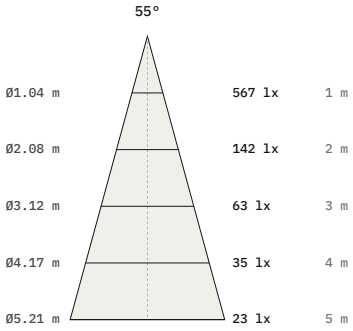
Code	Version	Power	Voltage	Flux	CRI	Size	Beam	Notes
CH0257	15–36°	8 W	max 37 V	560 lm	97 CRI	Canopy Ø40 × 40 mm; body Ø40 × 167 mm; ring Ø75 mm	55°	350 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for CH0257, 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.

CH0257, 8 W, 55° beam





Luminous flux	**560 lm**
Efficacy	**70 lm/W**
Peak intensity	**567 cd, 1,012 cd/klm**
Beam angle (50%)	**55°**
Field angle (10%)	**100.2°**
Cut-off angle (2.5%)	**63°**
Flux 0–30° / 30–60° / 60–90°	**58.2 / 38.8 / 3 %**
Size	**Ø40 mm**
Data	**Calculated from catalogue data**

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Technical data may change without notice.