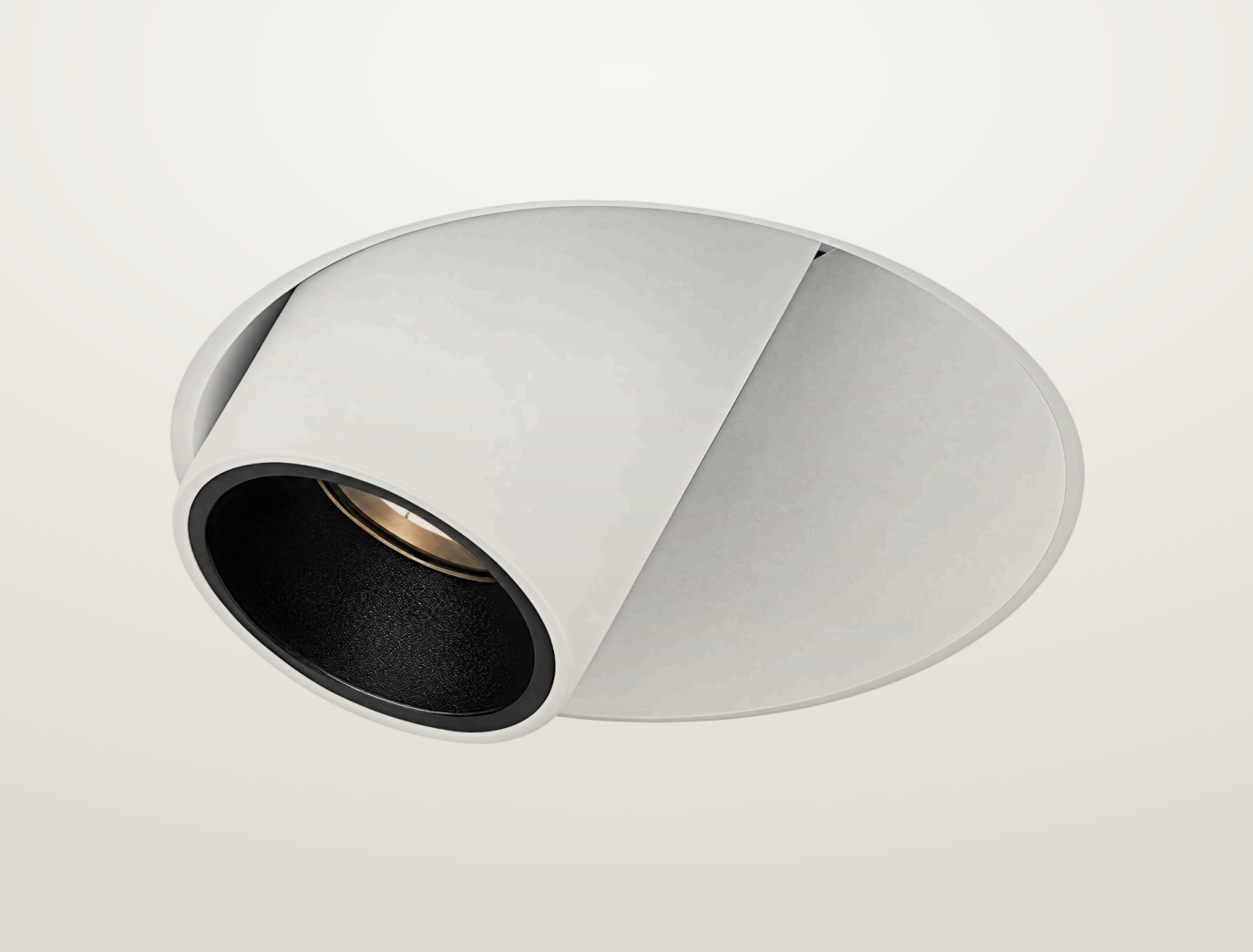
Downlights

Robo DL1569

Recessed spotlight

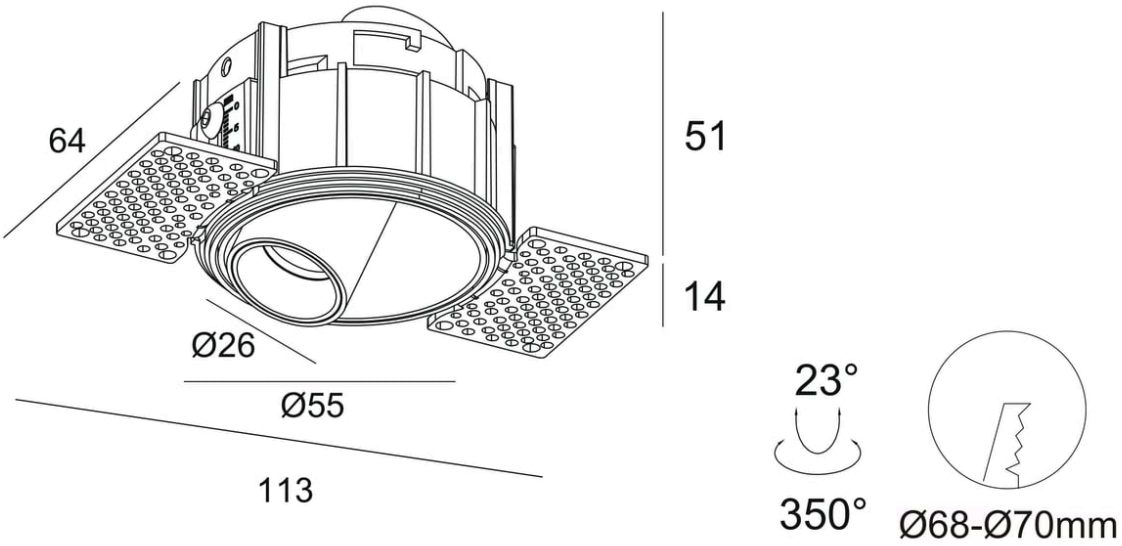


Recessed spotlight. 5 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø68 mm
- LED source: Citizen

Power **5 W**	Voltage **max 19 V**	Luminous flux **450 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 36°, 50°**
IP rating **IP20**	Certifications **CE**	Mounting **Recessed**
Finishes **White**		

Dimensions



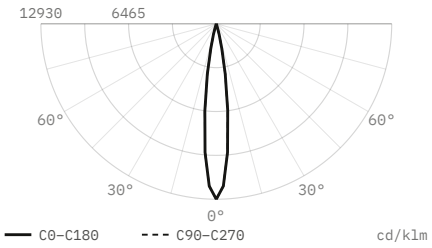
Models

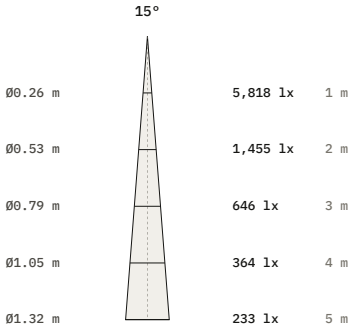
Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1569	5 W	max 19 V	450 lm	97 CRI	Ø55 mm body, 113 × 64 mm with plaster wings, Ø26 mm head; heights 51 / 14 mm	Ø68 mm	15° 24° 36° 50°	250 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1569, 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.

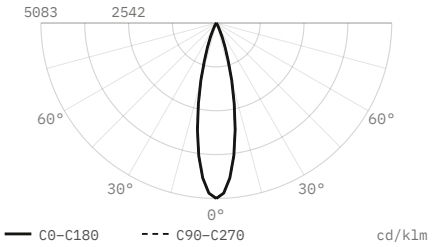
DL1569, 5 W, 15° beam

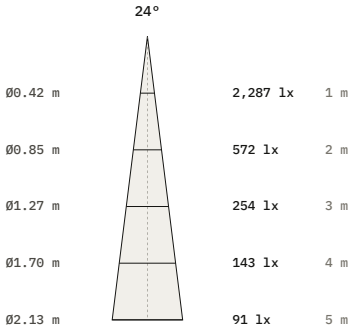




Luminous flux	450 lm
Efficacy	90 lm/W
Peak intensity	5,818 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø55 × 113 mm
Data	Calculated from catalogue data

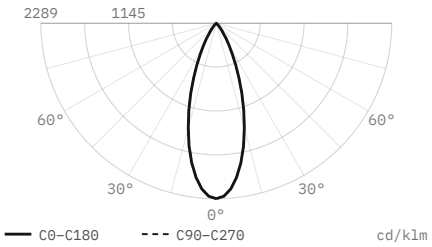
DL1569, 5 W, 24° beam

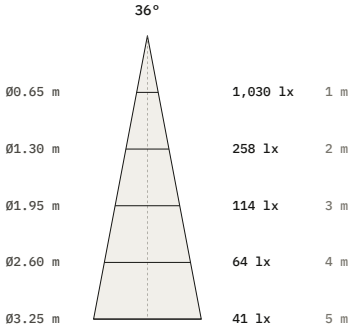




Luminous flux	450 lm
Efficacy	90 lm/W
Peak intensity	2,287 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø55 × 113 mm
Data	Calculated from catalogue data

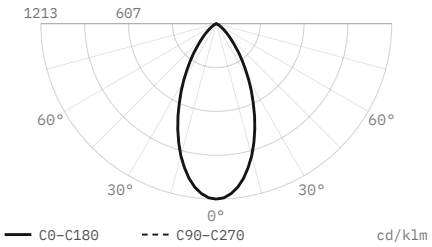
DL1569, 5 W, 36° beam

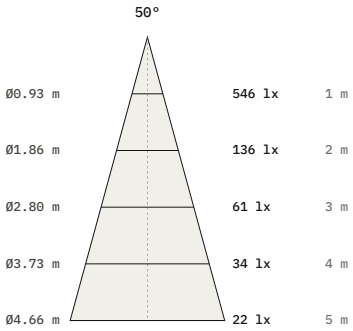




Luminous flux	450 lm
Efficacy	90 lm/W
Peak intensity	1,030 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø55 × 113 mm
Data	Calculated from catalogue data

DL1569, 5 W, 50° beam





Luminous flux	450 lm
Efficacy	90 lm/W
Peak intensity	546 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	Ø55 × 113 mm
Data	Calculated from catalogue data

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Technical data may change without notice.