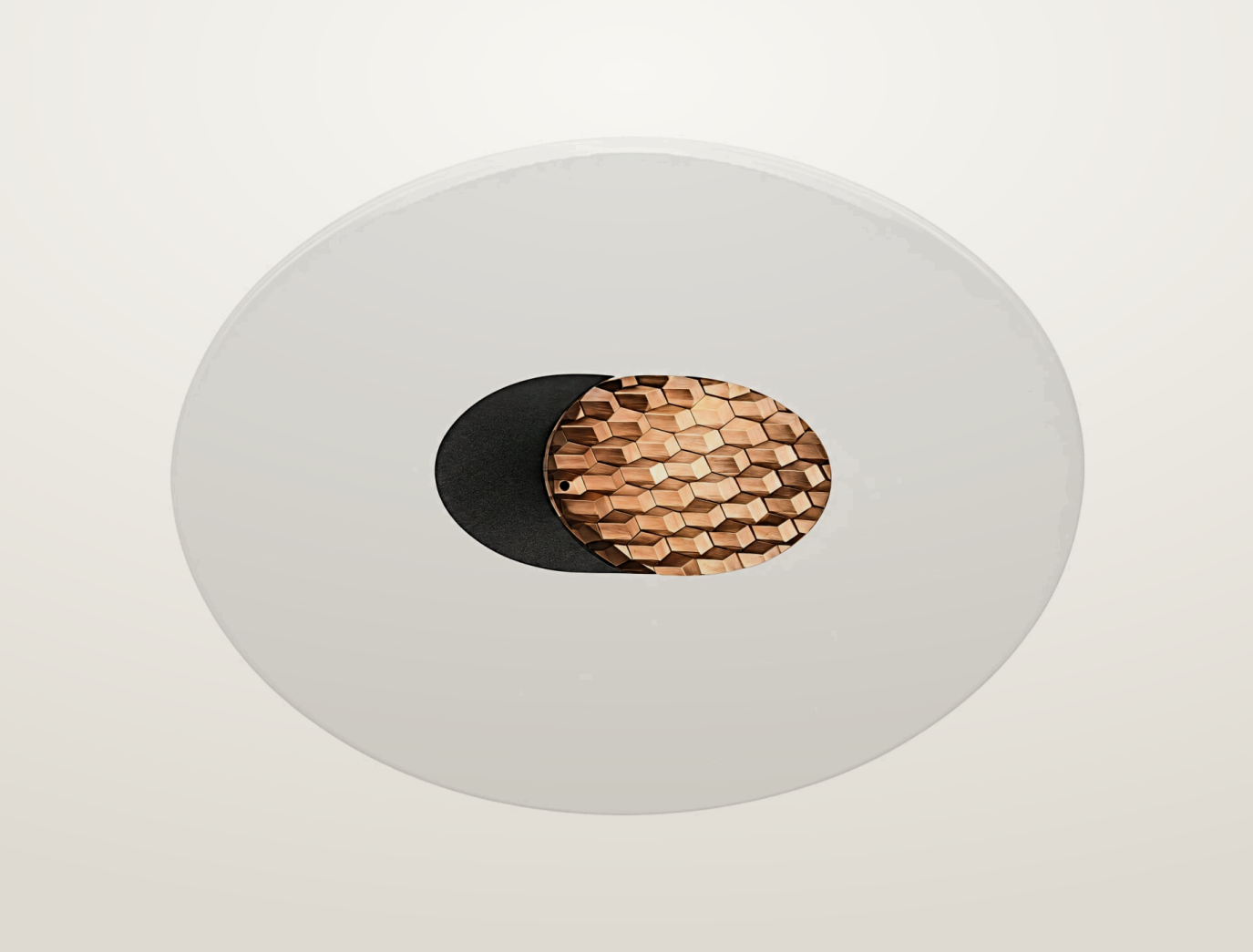
Downlights

Vero DL1597

Recessed spotlight

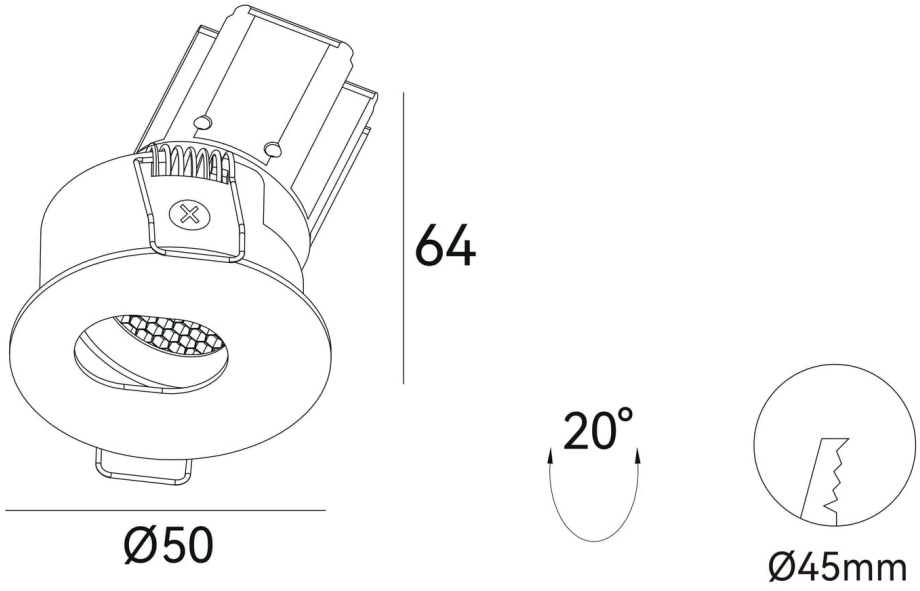


Recessed spotlight. 5 W. Four beam angles, 15° to 60°. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø45 mm
- LED source: Citizen

Power **5 W**	Voltage **max 18 V**	Luminous flux **400 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 36°, 60°**
IP rating **IP20**	Certifications **CE**	Mounting **Recessed**
Finishes **White**		

Dimensions



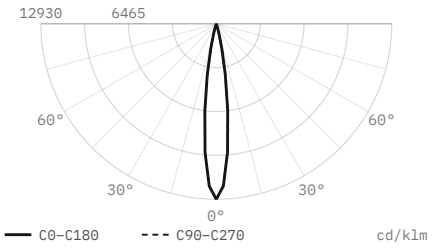
Models

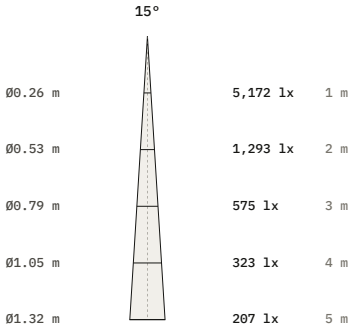
Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1597	5 W	max 18 V	400 lm	97 CRI	Ø50 × 64 mm	Ø45 mm	15° 24° 36° 60°	250 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1597, 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.

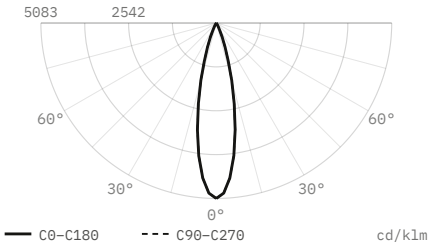
DL1597, 5 W, 15° beam

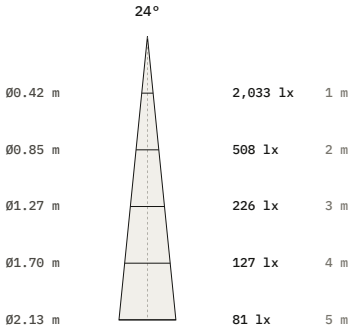




Luminous flux	400 lm
Efficacy	80 lm/W
Peak intensity	5,172 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø50 × 64 mm
Data	Calculated from catalogue data

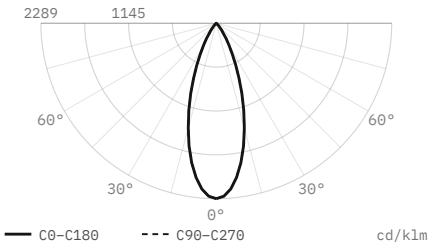
DL1597, 5 W, 24° beam

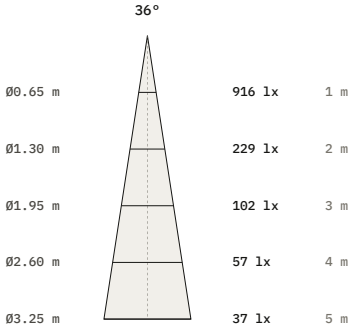




Luminous flux	400 lm
Efficacy	80 lm/W
Peak intensity	2,033 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø50 × 64 mm
Data	Calculated from catalogue data

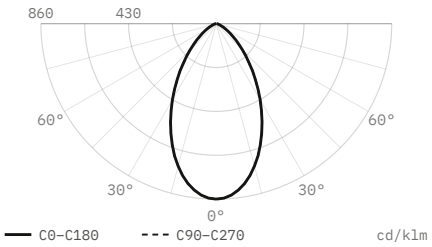
DL1597, 5 W, 36° beam

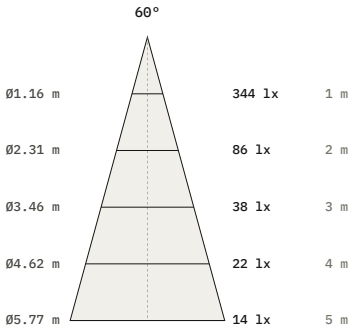




Luminous flux	400 lm
Efficacy	80 lm/W
Peak intensity	916 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø50 × 64 mm
Data	Calculated from catalogue data

DL1597, 5 W, 60° beam





Luminous flux	400 lm
Efficacy	80 lm/W
Peak intensity	344 cd, 860 cd/klm
Beam angle (50%)	60°
Field angle (10%)	109.4°
Cut-off angle (2.5%)	69°
Flux 0–30° / 30–60° / 60–90°	52.4 / 42.6 / 5 %
Size	Ø50 × 64 mm
Data	Calculated from catalogue data

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Technical data may change without notice.