Downlights

Vero DL1709

Recessed spotlight

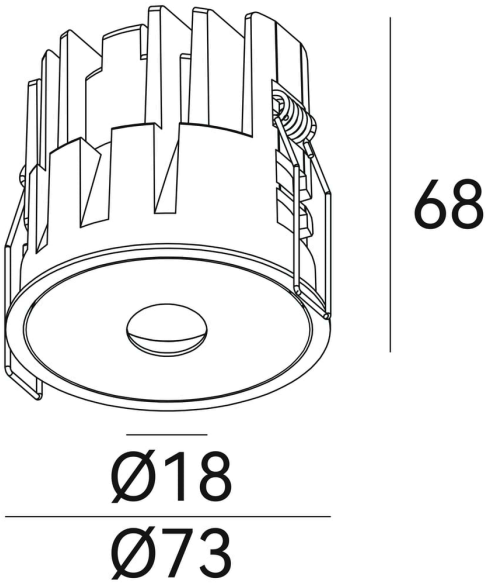


Recessed spotlight. 13 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

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

Power **13 W**	Voltage **max 37 V**	Luminous flux **1020 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



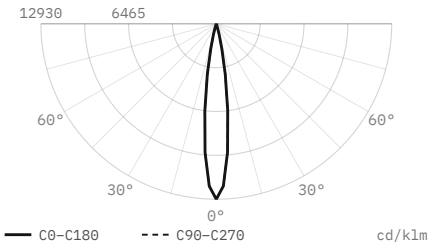
Models

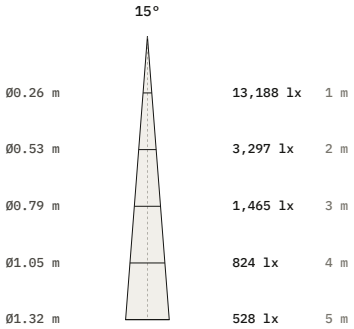
Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1709	13 W	max 37 V	1020 lm	97 CRI	Ø73 × 68 mm	Ø68 mm	15° 24° 36° 50°	350 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1709, 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.

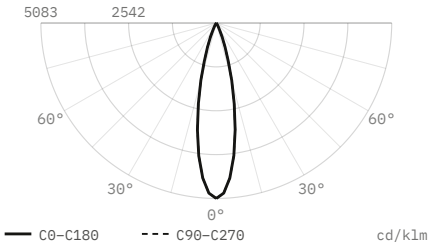
DL1709, 13 W, 15° beam

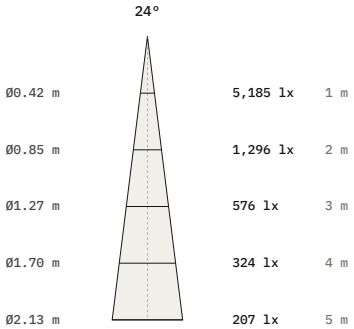




Luminous flux	1,020 lm
Efficacy	78 lm/W
Peak intensity	13,188 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø73 × 68 mm
Data	Calculated from catalogue data

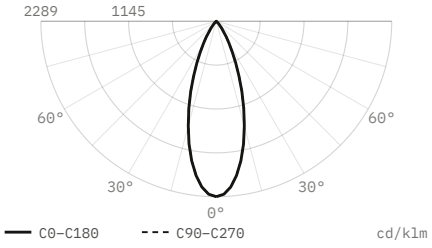
DL1709, 13 W, 24° beam

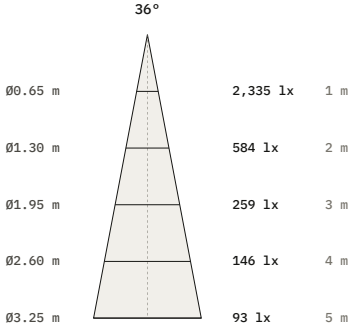




Luminous flux	1,020 lm
Efficacy	78 lm/W
Peak intensity	5,185 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø73 × 68 mm
Data	Calculated from catalogue data

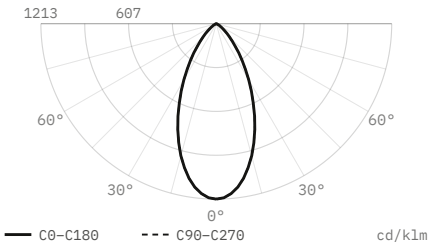
DL1709, 13 W, 36° beam

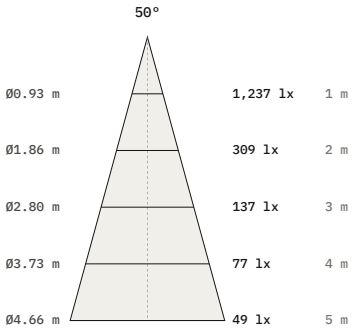




Luminous flux	1,020 lm
Efficacy	78 lm/W
Peak intensity	2,335 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø73 × 68 mm
Data	Calculated from catalogue data

DL1709, 13 W, 50° beam





Luminous flux	1,020 lm
Efficacy	78 lm/W
Peak intensity	1,237 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	Ø73 × 68 mm
Data	Calculated from catalogue data

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Technical data may change without notice.