Downlights

Vero DL1639

Recessed spotlight

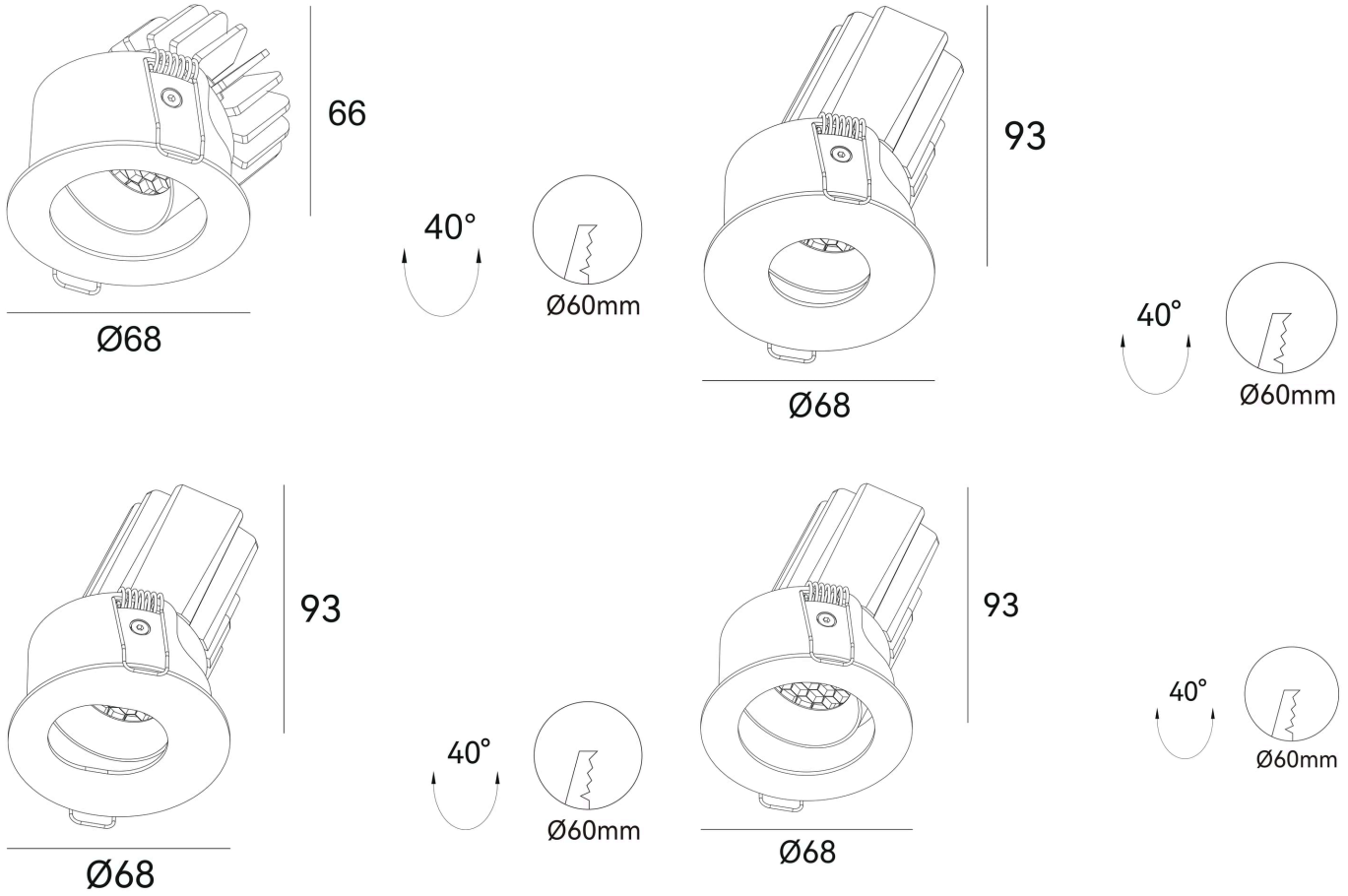


Recessed spotlight. 7 or 10 W. Four beam angles, 15° to 55°. 2700, 3000, 4000 K. IP54. 97 CRI.

- Ceiling cut-out Ø60 mm
- LED source: Citizen

Power **7 W, 10 W**	Voltage **max 19 V**	Luminous flux **630 lm, 900 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 36°, 55°**
IP rating **IP54**	Certifications **CE**	Mounting **Recessed**
Finishes **Black**		

Dimensions



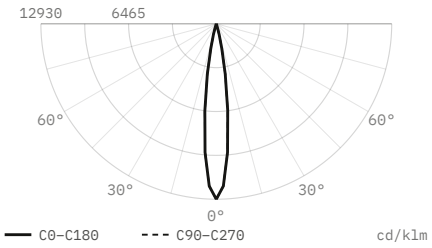
Models

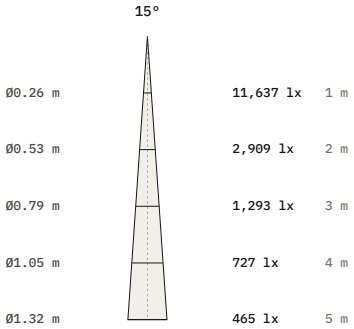
Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1639	7 W	max 19 V	630 lm	97 CRI	Ø68 × 66 mm	Ø60 mm	15° 24° 36° 55°	350 mA
DL1680	7 W	max 19 V	630 lm	97 CRI	Ø68 × 93 mm	Ø60 mm	15° 24° 36° 55°	350 / 500 mA
DL1680	10 W	max 19 V	900 lm	97 CRI	Ø68 × 93 mm	Ø60 mm	15° 24° 36° 55°	350 / 500 mA
DL1681	7 W	max 19 V	630 lm	97 CRI	Ø68 × 93 mm	Ø60 mm	15° 24° 36° 55°	350 / 500 mA
DL1681	10 W	max 19 V	900 lm	97 CRI	Ø68 × 93 mm	Ø60 mm	15° 24° 36° 55°	350 / 500 mA
DL1682	7 W	max 19 V	630 lm	97 CRI	Ø68 × 93 mm	Ø60 mm	15° 24° 36° 55°	350 / 500 mA
DL1682	10 W	max 19 V	900 lm	97 CRI	Ø68 × 93 mm	Ø60 mm	15° 24° 36° 55°	350 / 500 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1680, 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.

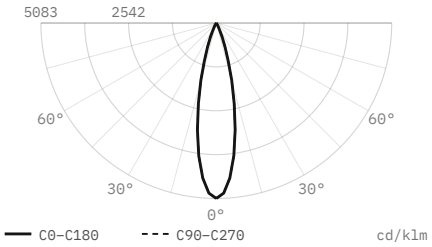
DL1680, 10 W, 15° beam

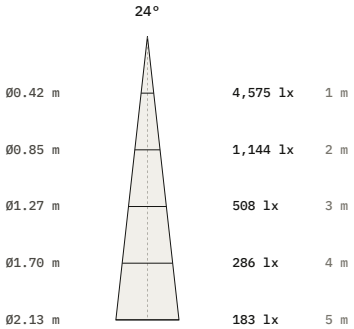




Luminous flux	900 lm
Efficacy	90 lm/W
Peak intensity	11,637 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø68 × 93 mm
Data	Calculated from catalogue data

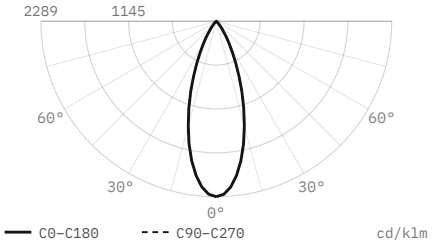
DL1680, 10 W, 24° beam

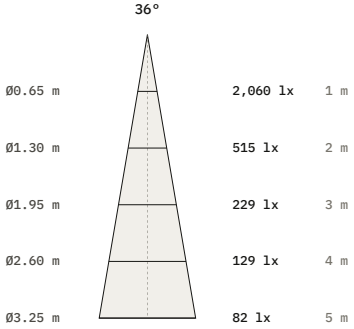




Luminous flux	900 lm
Efficacy	90 lm/W
Peak intensity	4,575 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø68 × 93 mm
Data	Calculated from catalogue data

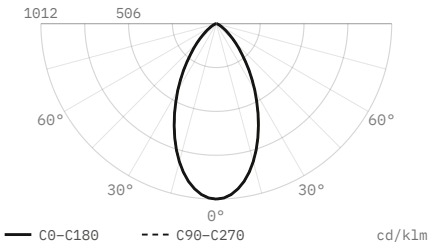
DL1680, 10 W, 36° beam

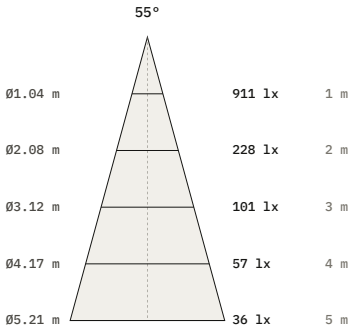




Luminous flux	900 lm
Efficacy	90 lm/W
Peak intensity	2,060 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø68 × 93 mm
Data	Calculated from catalogue data

DL1680, 10 W, 55° beam





Luminous flux	900 lm
Efficacy	90 lm/W
Peak intensity	911 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	Ø68 × 93 mm
Data	Calculated from catalogue data

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Technical data may change without notice.