Downlights

Vero DL1222

Recessed spotlight



Recessed spotlight. 7, 10 or 13 W. Beam angles 15° to 55°, by model. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø40 / Ø50 / Ø60 mm
- LED source: Citizen

Power **7 W, 10 W, 13 W**	Voltage **max 19 V, max 37 V**	Luminous flux **630 lm, 960 lm, 1170 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 36°, 50°, 55°**
IP rating **IP20**	Certifications **CE**	Mounting **Recessed**
Finishes **Black**		

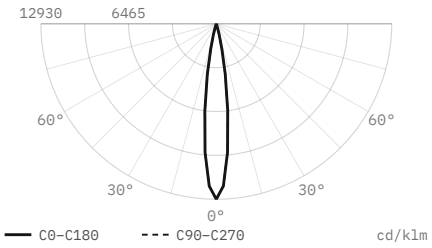
Models

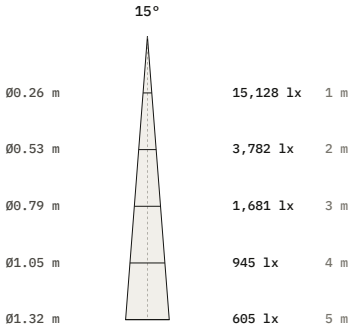
Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1222	7 W	max 19 V	630 lm	97 CRI	Ø46 x H84 mm	Ø40 mm	15° 24° 36° 55°	350 mA
DL1223	10 W	max 19 V	960 lm	97 CRI	Ø55 x H85 mm	Ø50 mm	15° 24° 36° 50°	500 mA
DL1224	13 W	max 37 V	1170 lm	97 CRI	Ø68 x H83 mm	Ø60 mm	15° 24° 36° 50°	350 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1224, 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.

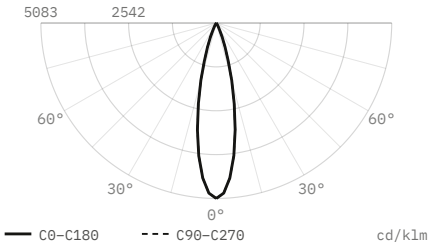
DL1224, 13 W, 15° beam

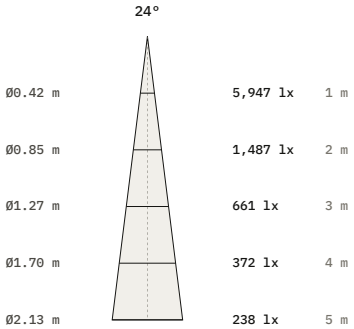




Luminous flux	1,170 lm
Efficacy	90 lm/W
Peak intensity	15,128 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø68 × 83 mm
Data	Calculated from catalogue data

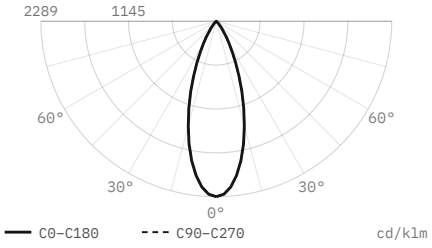
DL1224, 13 W, 24° beam

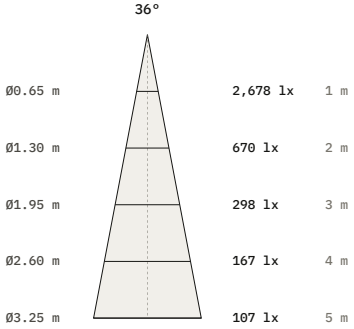




Luminous flux	1,170 lm
Efficacy	90 lm/W
Peak intensity	5,947 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø68 × 83 mm
Data	Calculated from catalogue data

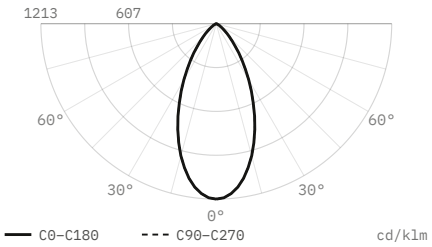
DL1224, 13 W, 36° beam

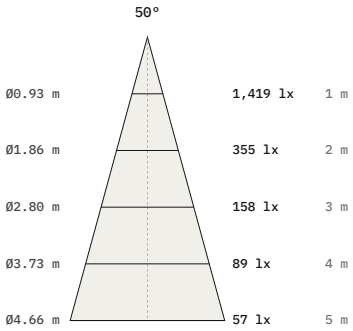




Luminous flux	1,170 lm
Efficacy	90 lm/W
Peak intensity	2,678 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø68 × 83 mm
Data	Calculated from catalogue data

DL1224, 13 W, 50° beam





Luminous flux	**1,170 lm**
Efficacy	**90 lm/W**
Peak intensity	**1,419 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	**Ø68 × 83 mm**
Data	**Calculated from catalogue data**

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Technical data may change without notice.