Downlights

Vero DL1448

Recessed spotlight



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

- Ceiling cut-out Ø82 mm
- LED source: Citizen

Power **13 W**	Voltage **max 37 V**	Luminous flux **1170 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**		

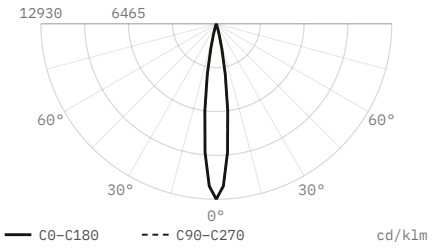
Models

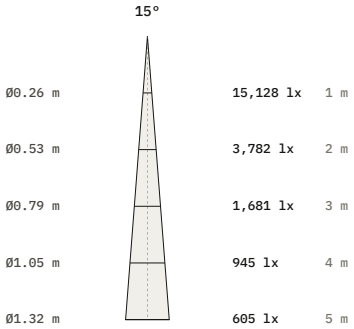
Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1448	13 W	max 37 V	1170 lm	97 CRI	Ø90 x H83 mm	Ø82 mm	15° 24° 36° 50°	350 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1448, 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.

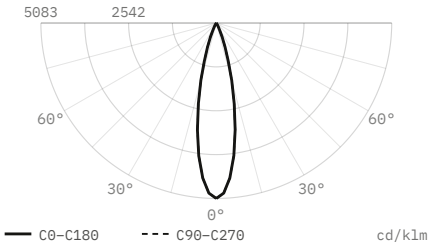
DL1448, 13 W, 15° beam

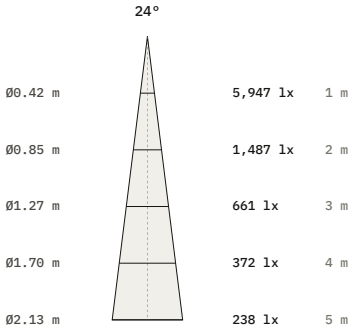




Luminous flux	1,170 lm
Efficacy	90 lm/W
Peak intensity	15,128 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø90 × 83 mm
Data	Calculated from catalogue data

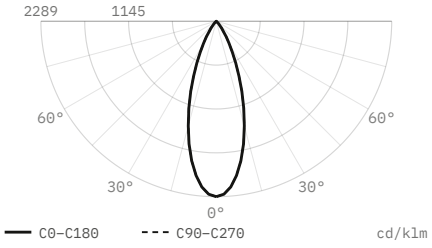
DL1448, 13 W, 24° beam

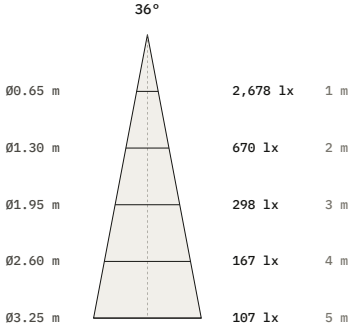




Luminous flux	1,170 lm
Efficacy	90 lm/W
Peak intensity	5,947 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø90 × 83 mm
Data	Calculated from catalogue data

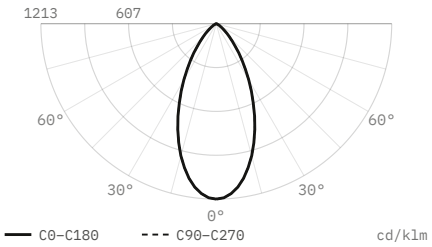
DL1448, 13 W, 36° beam

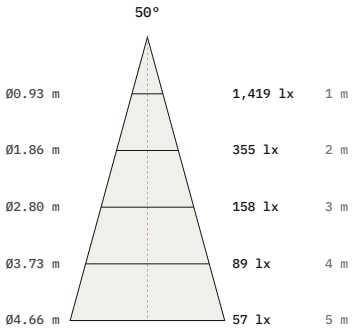




Luminous flux	1,170 lm
Efficacy	90 lm/W
Peak intensity	2,678 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø90 × 83 mm
Data	Calculated from catalogue data

DL1448, 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	**Ø90 × 83 mm**
Data	**Calculated from catalogue data**

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.