Downlights

Vero DL1413

Recessed spotlight



Recessed spotlight. 7 or 10 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. IP54. 97 CRI.

- Ceiling cut-out Ø70 mm
- LED source: Citizen

Power **7 W, 10 W**	Voltage **max 19 V**	Luminous flux **630 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 36°, 50°**
IP rating **IP54**	Certifications **CE**	Mounting **Recessed**
Finishes **White**		

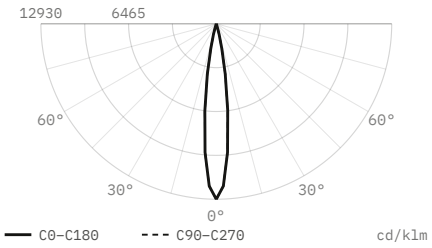
Models

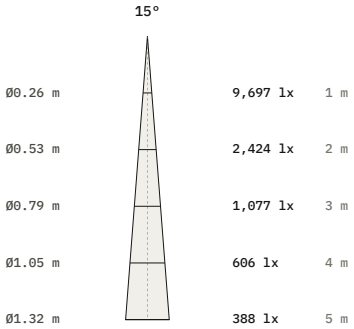
Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1413	7 W	max 19 V	630 lm	97 CRI	Ø80 x H89 mm	Ø70 mm	15° 24° 36° 50°	350 mA
DL1413	10 W	max 19 V		97 CRI	Ø80 x H89 mm	Ø70 mm	15° 24° 36° 50°	500 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1413, from the same data as the IES and LDT files on the product page. Estimated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

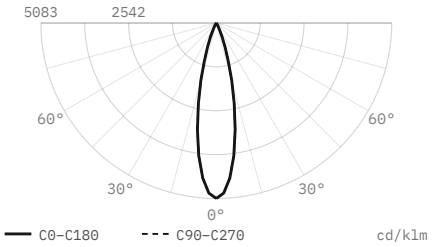
DL1413, 10 W, 15° beam

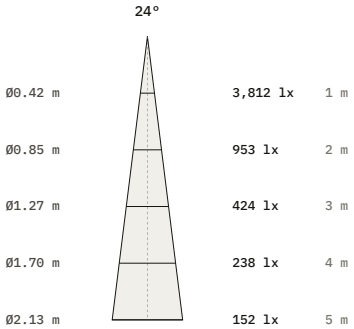




Luminous flux	750 lm
Efficacy	75 lm/W
Peak intensity	9,697 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø80 × 89 mm
Data	Estimated from catalogue data

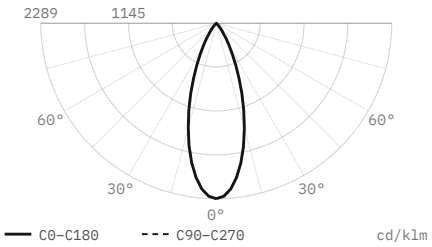
DL1413, 10 W, 24° beam

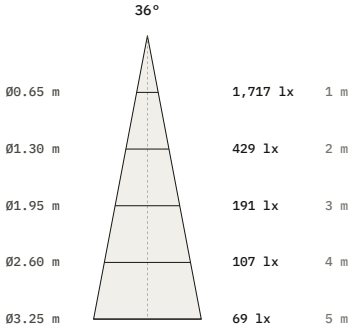




Luminous flux	750 lm
Efficacy	75 lm/W
Peak intensity	3,812 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø80 × 89 mm
Data	Estimated from catalogue data

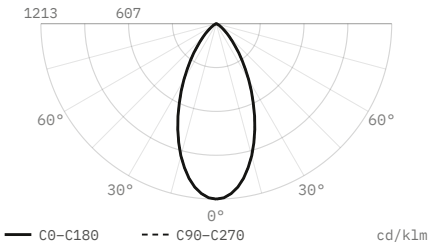
DL1413, 10 W, 36° beam

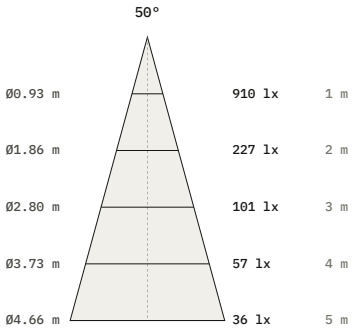




Luminous flux	750 lm
Efficacy	75 lm/W
Peak intensity	1,717 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø80 × 89 mm
Data	Estimated from catalogue data

DL1413, 10 W, 50° beam





Luminous flux	**750 lm**
Efficacy	**75 lm/W**
Peak intensity	**910 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	**Ø80 × 89 mm**
Data	**Estimated from catalogue data**

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Technical data may change without notice.