Recessed

# Vero DL1424

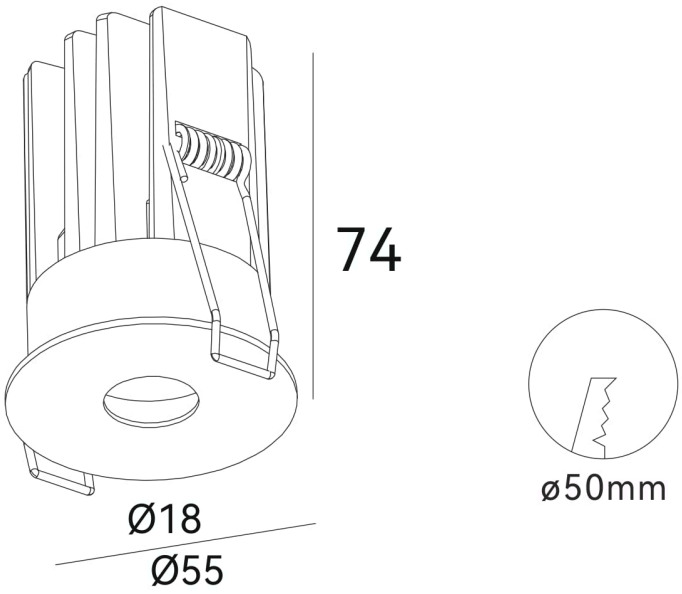
Recessed spotlight

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

- Ceiling cut-out Ø50 mm
- LED source: Citizen

| | | |
|---|---|---|
| Power<br>**7 W, 10 W** | Voltage<br>**max 19 V** | Luminous flux<br>**560 lm, 780 lm** |
| Colour temperature<br>**2700 K, 3000 K, 4000 K** | CRI<br>**97 CRI** | Beam angles<br>**15°, 24°, 36°, 50°** |
| IP rating<br>**IP20** | Certifications<br>**CE** | Mounting<br>**Recessed** |
| Finishes<br>**White** | | |

## Dimensions



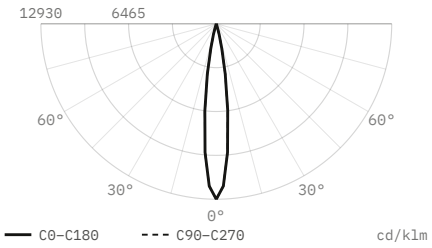

## Models

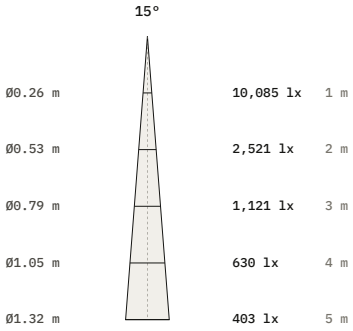
| Code | Power | Voltage | Flux | CRI | Size | Cut-out | Beam | Notes |
|---|---|---|---|---|---|---|---|---|
| **DL1424** | 7 W | max 19 V | 560 lm | 97 CRI | Ø55 × 74 mm | Ø50 mm | 15° 24° 36° 50° | 350 / 500 mA |
| **DL1424** | 10 W | max 19 V | 780 lm | 97 CRI | Ø55 × 74 mm | Ø50 mm | 15° 24° 36° 50° | 350 / 500 mA |

# Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1424, 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.

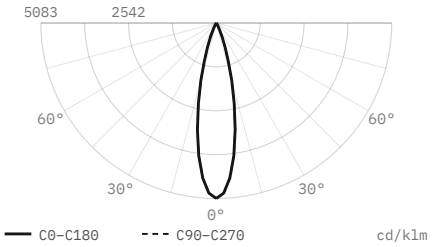
## DL1424, 10 W, 15° beam

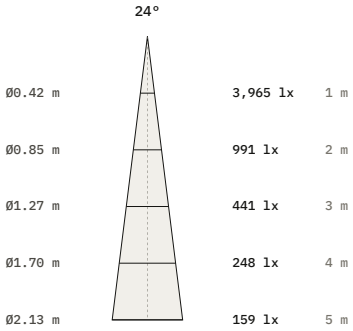



| | |
|---|---|
| Luminous flux | 780 lm |
| Efficacy | 78 lm/W |
| Peak intensity | 10,085 cd, 12,930 cd/klm |
| Beam angle (50%) | 15° |
| Field angle (10%) | 27.3° |
| Cut-off angle (2.5%) | 17° |
| Flux 0–30° / 30–60° / 60–90° | 100 / 0 / 0 % |
| Size | Ø55 × 74 mm |
| Data | Calculated from catalogue data |

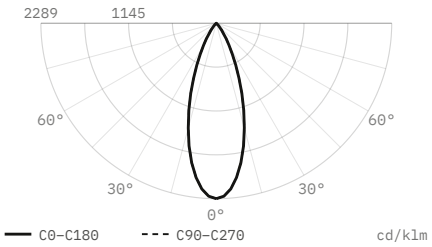
## DL1424, 10 W, 24° beam

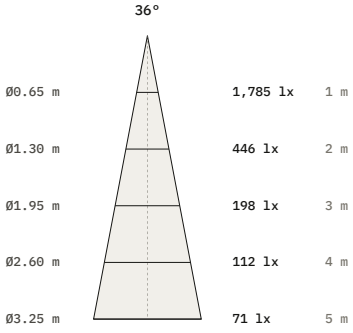



| | |
|---|---|
| Luminous flux | 780 lm |
| Efficacy | 78 lm/W |
| Peak intensity | 3,965 cd, 5,083 cd/klm |
| Beam angle (50%) | 24° |
| Field angle (10%) | 43.7° |
| Cut-off angle (2.5%) | 27.5° |
| Flux 0–30° / 30–60° / 60–90° | 98.7 / 1.3 / 0 % |
| Size | Ø55 × 74 mm |
| Data | Calculated from catalogue data |

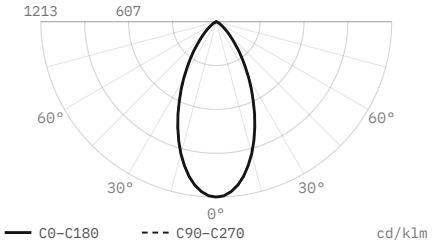
## DL1424, 10 W, 36° beam

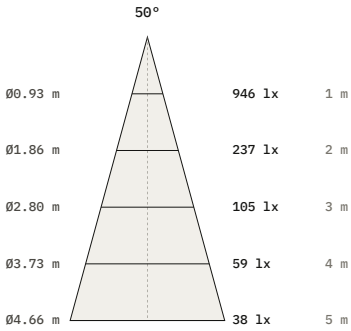



| | |
|---|---|
| Luminous flux | 780 lm |
| Efficacy | 78 lm/W |
| Peak intensity | 1,785 cd, 2,289 cd/klm |
| Beam angle (50%) | 36° |
| Field angle (10%) | 65.6° |
| Cut-off angle (2.5%) | 41.5° |
| Flux 0–30° / 30–60° / 60–90° | 86.1 / 13.9 / 0 % |
| Size | Ø55 × 74 mm |
| Data | Calculated from catalogue data |

## DL1424, 10 W, 50° beam




| | |
|---|---|
| Luminous flux | 780 lm |
| Efficacy | 78 lm/W |
| Peak intensity | 946 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 | Ø55 × 74 mm |
| Data | Calculated from catalogue data |

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Technical data may change without notice.