Downlights

# Robo DL1574

Recessed spotlight



Recessed spotlight. 20 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

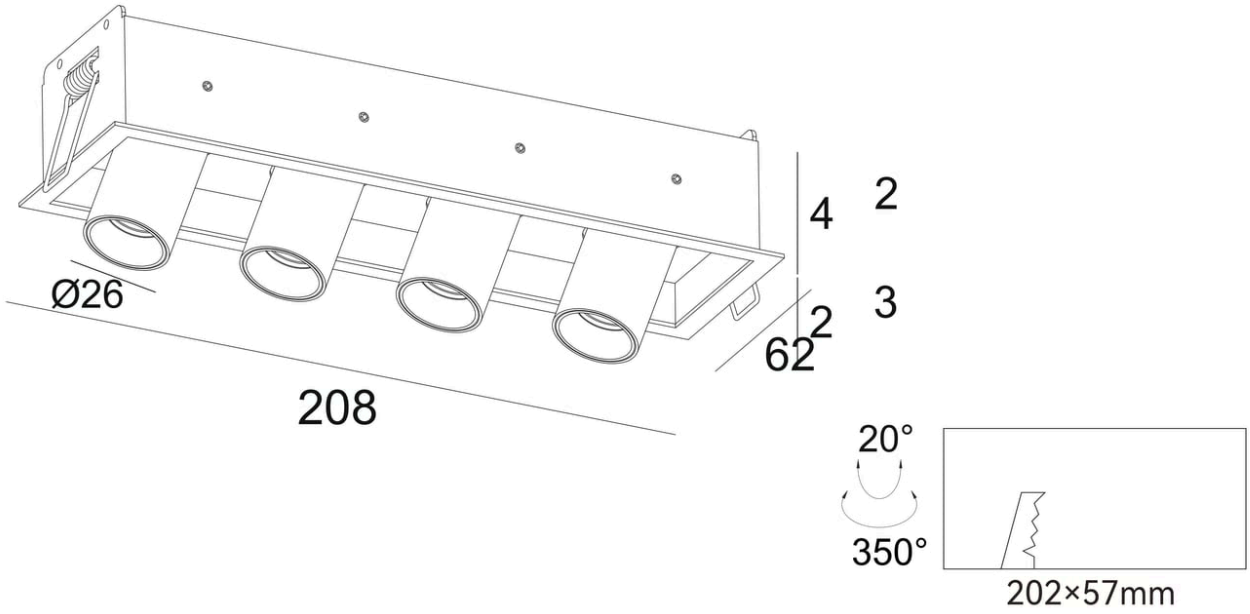
- Ceiling cut-out Ø202 mm
- LED source: Citizen

| Power | Voltage | Luminous flux |
|---|---|---|
| 20 W | 4 × max 19 V | 4 × 450 lm |
| **Colour temperature** | **CRI** | **Beam angles** |
| 2700 K, 3000 K, 4000 K | 97 CRI | 15°, 24°, 36°, 50° |
| **IP rating** | **Certifications** | **Mounting** |
| IP20 | CE | Recessed |

**Finishes**

White

## Dimensions



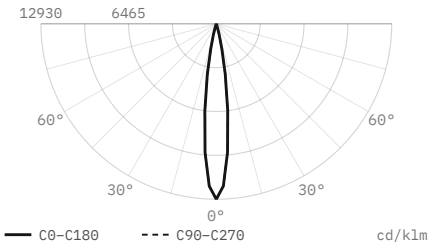

## Models

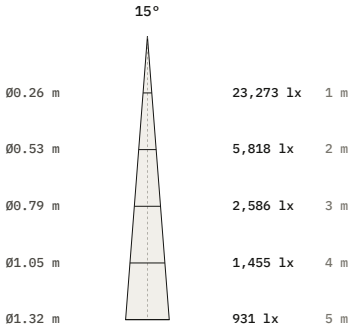
| Code | Version | Power | Voltage | Flux | CRI | Size | Cut-out | Beam | Notes |
|---|---|---|---|---|---|---|---|---|---|
| **DL1574** | 4 heads | 20 W | 4 × max 19 V | 4 × 450 lm | 97 CRI | 208 × 62 mm; heights 42 / 23, Ø26 mm head | Ø202 mm | 15° 24° 36° 50° | 250 mA; Power per head |

# Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1574, 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.

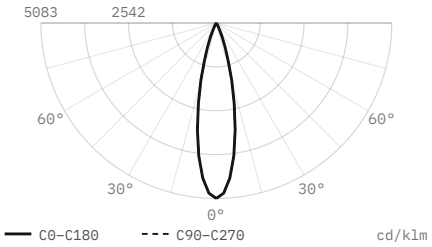
## DL1574, 20 W, 15° beam

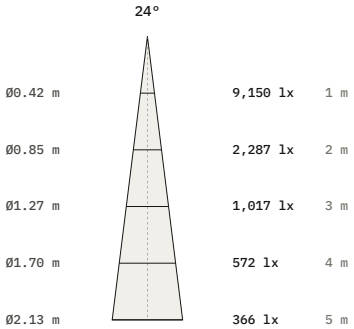



| | |
|---|---|
| Luminous flux | 1,800 lm |
| Efficacy | 90 lm/W |
| Peak intensity | 23,273 cd, 12,930 cd/klm |
| Beam angle (50%) | 15° |
| Field angle (10%) | 27.3° |
| Cut-off angle (2.5%) | 17° |
| Flux 0–30° / 30–60° / 60–90° | 100 / 0 / 0 % |
| Size | 208 × 62 mm |
| Data | Calculated from catalogue data |

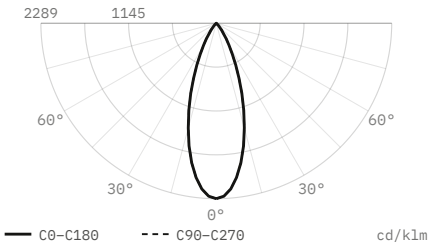
## DL1574, 20 W, 24° beam

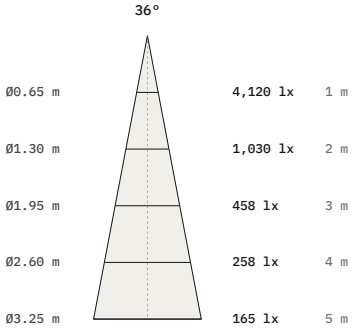



| | |
|---|---|
| Luminous flux | 1,800 lm |
| Efficacy | 90 lm/W |
| Peak intensity | 9,150 cd, 5,083 cd/klm |
| Beam angle (50%) | 24° |
| Field angle (10%) | 43.7° |
| Cut-off angle (2.5%) | 27.5° |
| Flux 0–30° / 30–60° / 60–90° | 98.7 / 1.3 / 0 % |
| Size | 208 × 62 mm |
| Data | Calculated from catalogue data |

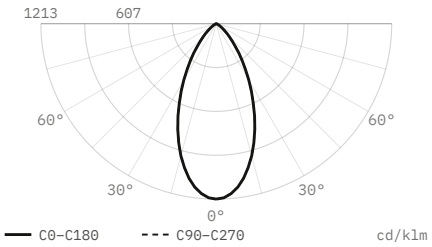
## DL1574, 20 W, 36° beam

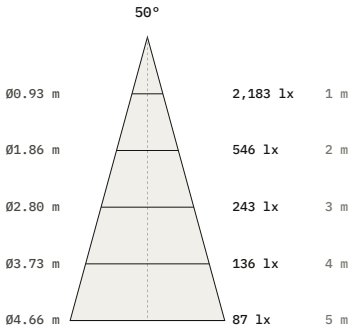



| | |
|---|---|
| Luminous flux | 1,800 lm |
| Efficacy | 90 lm/W |
| Peak intensity | 4,120 cd, 2,289 cd/klm |
| Beam angle (50%) | 36° |
| Field angle (10%) | 65.6° |
| Cut-off angle (2.5%) | 41.5° |
| Flux 0–30° / 30–60° / 60–90° | 86.1 / 13.9 / 0 % |
| Size | 208 × 62 mm |
| Data | Calculated from catalogue data |

## DL1574, 20 W, 50° beam




| | |
|---|---|
| Luminous flux | 1,800 lm |
| Efficacy | 90 lm/W |
| Peak intensity | 2,183 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 | 208 × 62 mm |
| Data | Calculated from catalogue data |

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Technical data may change without notice.