Downlights

# Moon DL1014

Recessed spotlight

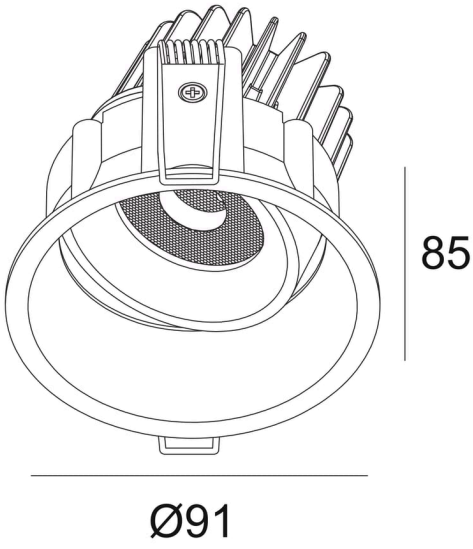


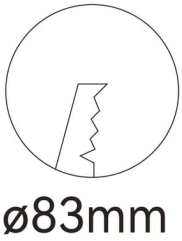
Recessed spotlight. 10 W. Four beam angles, 15° to 55°. 2700, 3000, 4000 K. IP54. 97 CRI.

- Ceiling cut-out Ø83 mm
- LED source: Citizen

| | | |
|---|---|---|
| Power<br>**10 W** | Voltage<br>**max 19 V** | Luminous flux<br>**960 lm** |
| Colour temperature<br>**2700 K, 3000 K, 4000 K** | CRI<br>**97 CRI** | Beam angles<br>**15°, 24°, 36°, 55°** |
| IP rating<br>**IP54** | Certifications<br>**CE** | Mounting<br>**Recessed** |
| Finishes<br>**White** | | |

## Dimensions



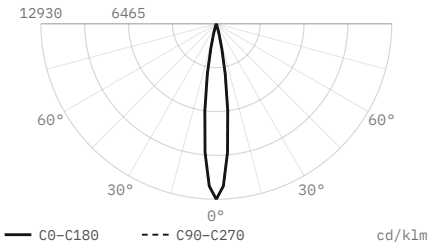

## Models

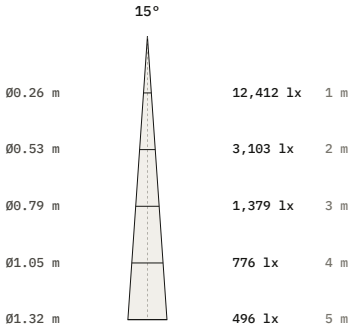
| Code | Power | Voltage | Flux | CRI | Size | Cut-out | Beam | Notes |
|---|---|---|---|---|---|---|---|---|
| **DL1014** | 10 W | max 19 V | 960 lm | 97 CRI | Ø91 × 85 mm | Ø83 mm | 15° 24° 36° 55° | 500 mA |

# Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1014, 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.

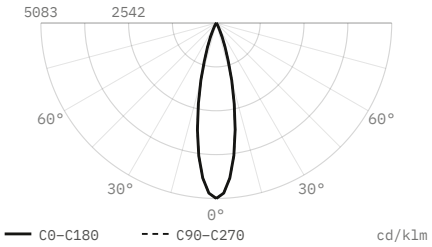
## DL1014, 10 W, 15° beam

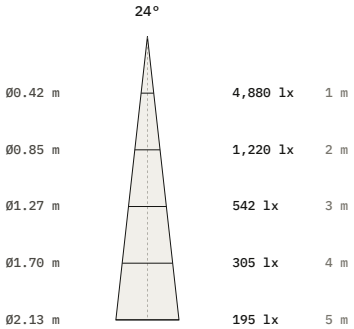



| | |
|---|---|
| Luminous flux | 960 lm |
| Efficacy | 96 lm/W |
| Peak intensity | 12,412 cd, 12,930 cd/klm |
| Beam angle (50%) | 15° |
| Field angle (10%) | 27.3° |
| Cut-off angle (2.5%) | 17° |
| Flux 0–30° / 30–60° / 60–90° | 100 / 0 / 0 % |
| Size | Ø91 × 85 mm |
| Data | Calculated from catalogue data |

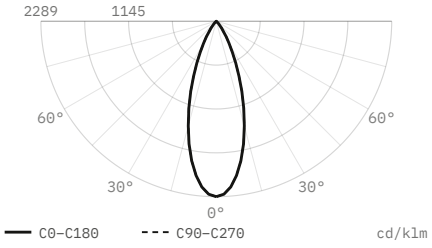
## DL1014, 10 W, 24° beam

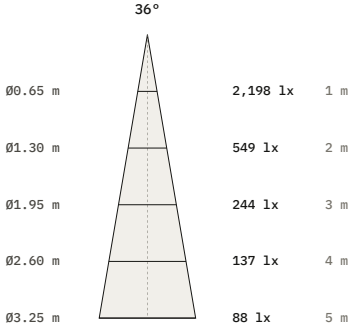



| | |
|---|---|
| Luminous flux | 960 lm |
| Efficacy | 96 lm/W |
| Peak intensity | 4,880 cd, 5,083 cd/klm |
| Beam angle (50%) | 24° |
| Field angle (10%) | 43.7° |
| Cut-off angle (2.5%) | 27.5° |
| Flux 0–30° / 30–60° / 60–90° | 98.7 / 1.3 / 0 % |
| Size | Ø91 × 85 mm |
| Data | Calculated from catalogue data |

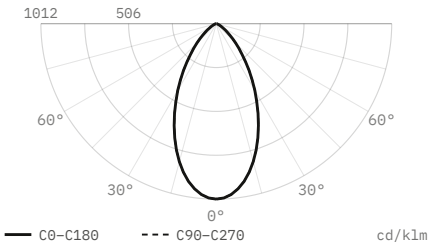
## DL1014, 10 W, 36° beam

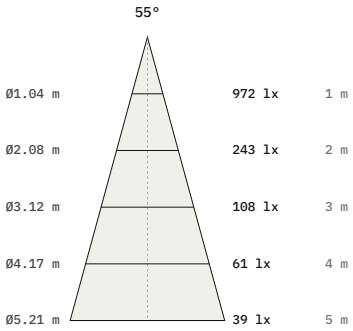



| | |
|---|---|
| Luminous flux | 960 lm |
| Efficacy | 96 lm/W |
| Peak intensity | 2,198 cd, 2,289 cd/klm |
| Beam angle (50%) | 36° |
| Field angle (10%) | 65.6° |
| Cut-off angle (2.5%) | 41.5° |
| Flux 0–30° / 30–60° / 60–90° | 86.1 / 13.9 / 0 % |
| Size | Ø91 × 85 mm |
| Data | Calculated from catalogue data |

## DL1014, 10 W, 55° beam




| | |
|---|---|
| Luminous flux | **960 lm** |
| Efficacy | **96 lm/W** |
| Peak intensity | **972 cd, 1,012 cd/klm** |
| Beam angle (50%) | **55°** |
| Field angle (10%) | **100.2°** |
| Cut-off angle (2.5%) | **63°** |
| Flux 0–30° / 30–60° / 60–90° | **58.2 / 38.8 / 3 %** |
| Size | **Ø91 × 85 mm** |
| Data | **Calculated from catalogue data** |

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Technical data may change without notice.