

Recessed

# Moon DL1307

Recessed spotlight

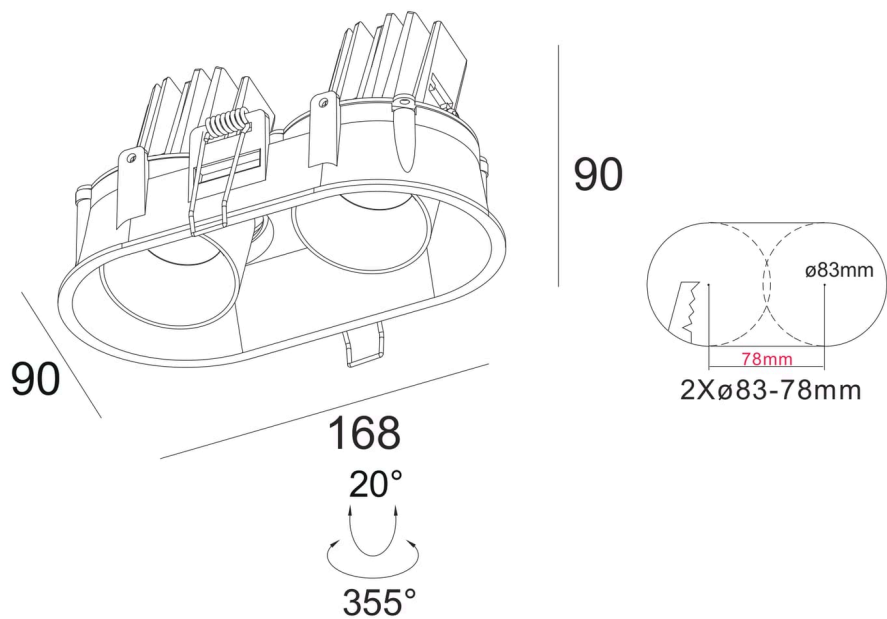


Recessed spotlight.

- Ceiling cut-out Ø2 mm
- LED source: Citizen

|                         |                                       |                                              |
|-------------------------|---------------------------------------|----------------------------------------------|
| Voltage<br>2 × max 19 V | Luminous flux<br>2 × 630 / 2 × 960 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



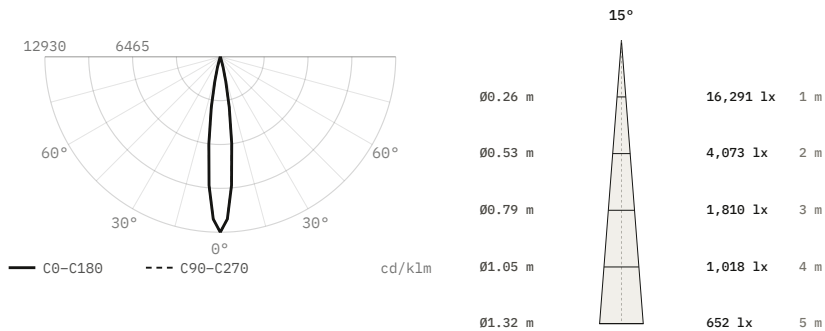
Models

| Code   | Version | Voltage         | Flux                    | CRI    | Size                      | Cut-out | Beam               | Notes                           |
|--------|---------|-----------------|-------------------------|--------|---------------------------|---------|--------------------|---------------------------------|
| DL1307 | 2 heads | 2 × max<br>19 V | 2 × 630 / 2 ×<br>960 lm | 97 CRI | 168 × 90 mm, height<br>90 | Ø2 mm   | 15° 24° 36°<br>50° | 350 / 500 mA; Power per<br>head |

# Photometry

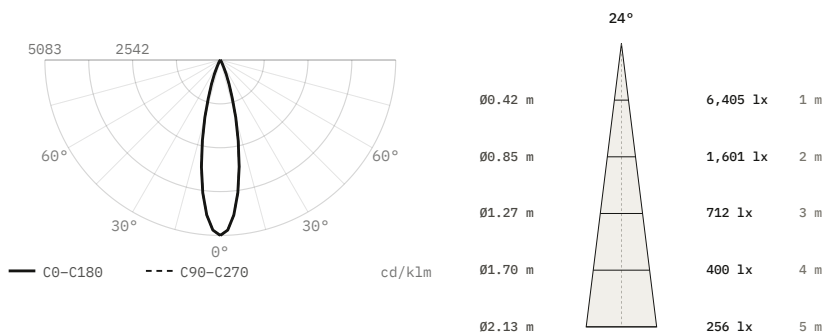
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1307, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

## DL1307, 15° beam



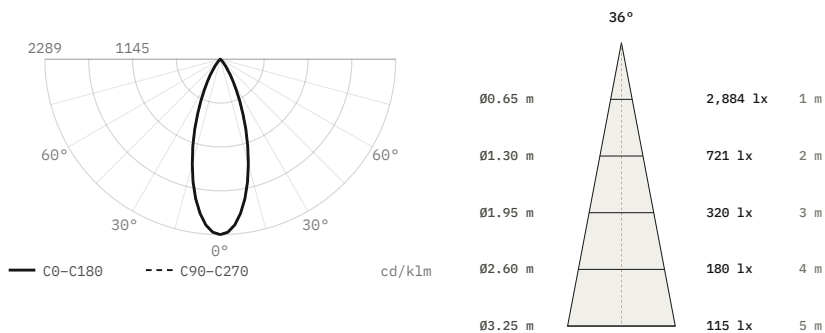
|                              |                                |
|------------------------------|--------------------------------|
| Luminous flux                | 1,260 lm                       |
| Peak intensity               | 16,291 cd, 12,930 cd/klm       |
| Beam angle (50%)             | 15°                            |
| Field angle (10%)            | 27.3°                          |
| Cut-off angle (2.5%)         | 17°                            |
| Flux 0–30° / 30–60° / 60–90° | 100 / 0 / 0 %                  |
| Size                         | 168 × 90 × 90 mm               |
| Data                         | Calculated from catalogue data |

## DL1307, 24° beam



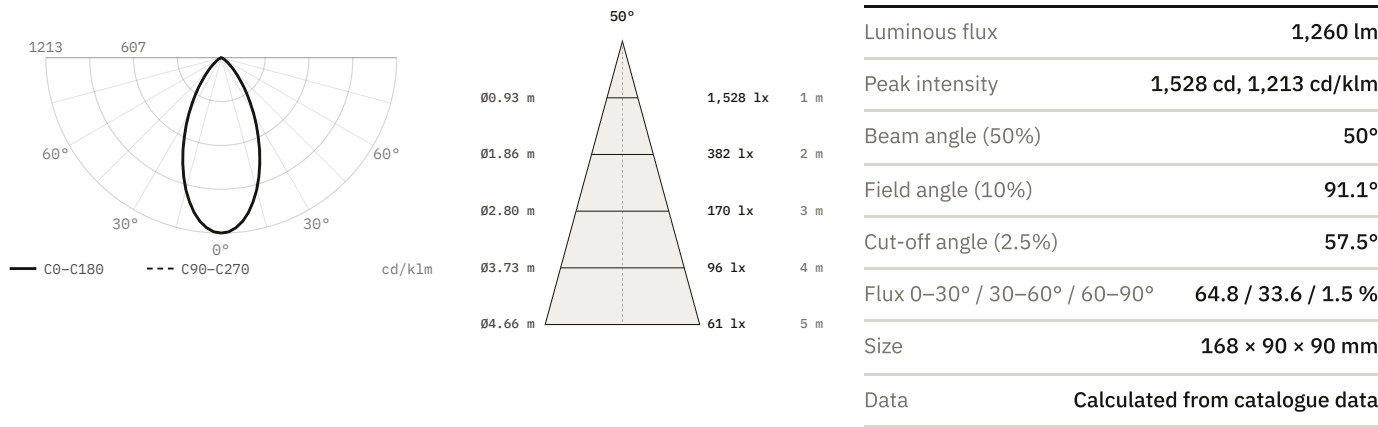
|                              |                                |
|------------------------------|--------------------------------|
| Luminous flux                | 1,260 lm                       |
| Peak intensity               | 6,405 cd, 5,083 cd/klm         |
| Beam angle (50%)             | 24°                            |
| 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                         | 168 × 90 × 90 mm               |
| Data                         | Calculated from catalogue data |

## DL1307, 36° beam



|                              |                                |
|------------------------------|--------------------------------|
| Luminous flux                | 1,260 lm                       |
| Peak intensity               | 2,884 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                         | 168 × 90 × 90 mm               |
| Data                         | Calculated from catalogue data |

DL1307, 50° beam



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Technical data may change without notice.