

Recessed

# Robo DL1573

Recessed spotlight

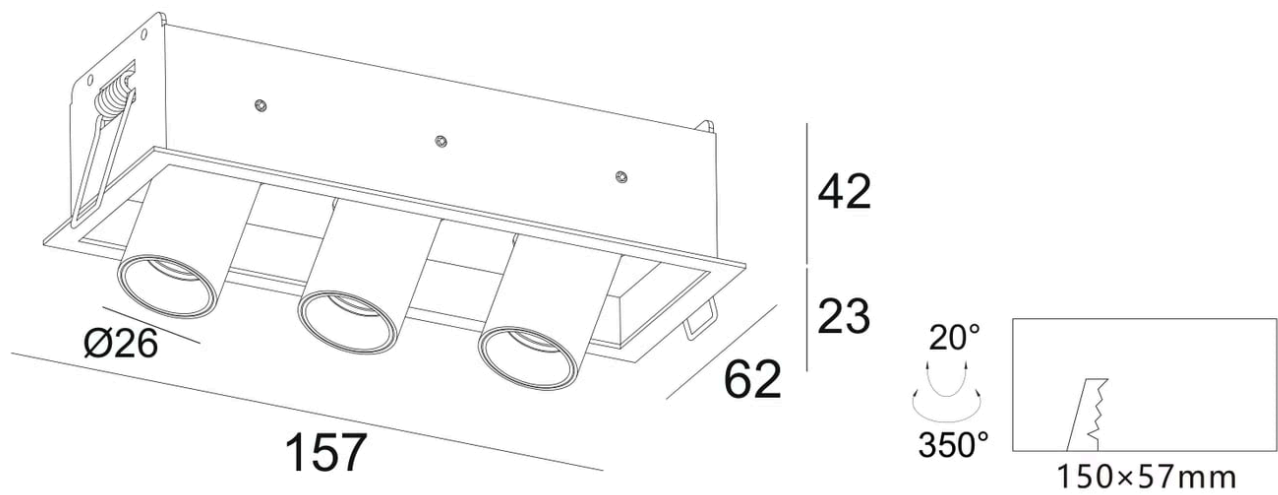


Recessed spotlight. 15 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø150 mm
- LED source: Citizen

|                                              |                         |                                   |
|----------------------------------------------|-------------------------|-----------------------------------|
| Power<br>15 W                                | Voltage<br>3 × max 19 V | Luminous flux<br>3 × 450 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



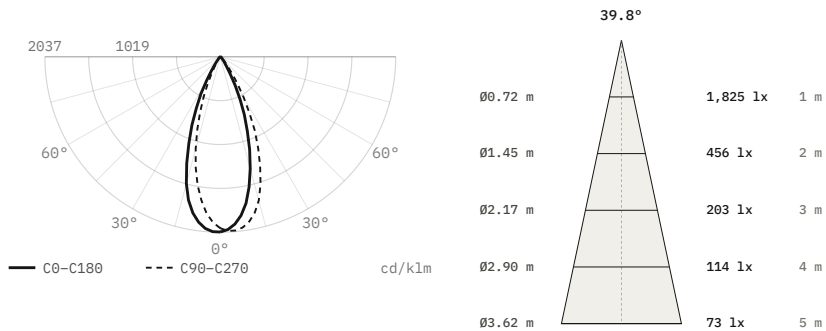
Models

| Code   | Version | Power | Voltage      | Flux       | CRI    | Size                                      | Cut-out | Beam            | Notes                  |
|--------|---------|-------|--------------|------------|--------|-------------------------------------------|---------|-----------------|------------------------|
| DL1573 | 3 heads | 15 W  | 3 × max 19 V | 3 × 450 lm | 97 CRI | 157 × 62 mm; heights 42 / 23, Ø26 mm head | Ø150 mm | 15° 24° 36° 50° | 250 mA; Power per head |

# Photometry

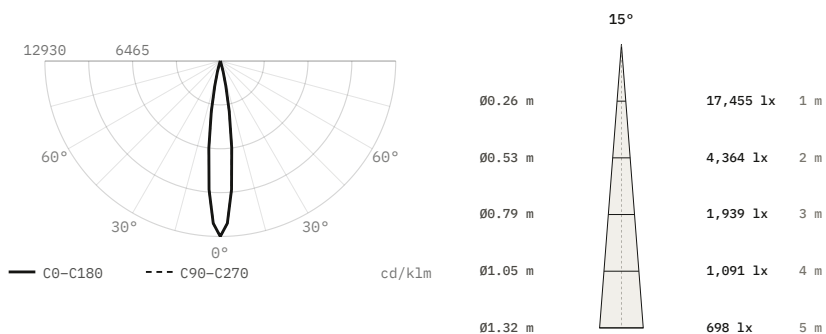
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1573, from the same data as the IES and LDT files on the product page. Curves marked measured come from goniophotometer tests in the laboratory; the others are calculated from catalogue data, not measured.

## DL1573, 13.9 W, 3000 K, 36° beam, measured



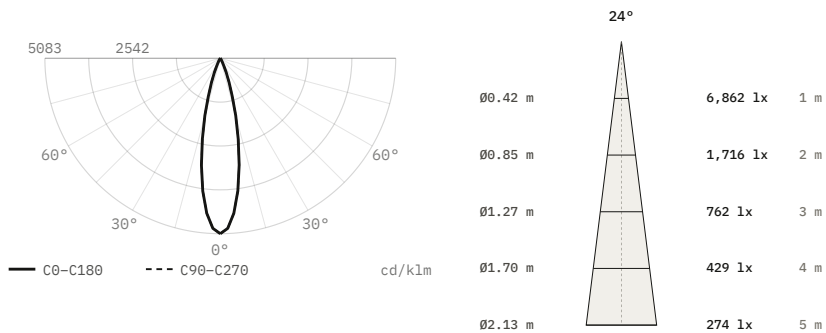
|                              |                                                                   |
|------------------------------|-------------------------------------------------------------------|
| Luminous flux                | 897 lm                                                            |
| Efficacy                     | 65 lm/W                                                           |
| Peak intensity               | 1,827 cd, 2,037 cd/klm                                            |
| Beam angle (50%)             | 39.8°                                                             |
| Field angle (10%)            | 63.5°                                                             |
| Cut-off angle (2.5%)         | 46°                                                               |
| Flux 0–30° / 30–60° / 60–90° | 86.5 / 12.5 / 0.9 %                                               |
| Size                         | 157 × 62 mm                                                       |
| Data                         | Measured with a goniophotometer (EVERFINE GO-2000B), 2 April 2025 |

## DL1573, 15 W, 15° beam



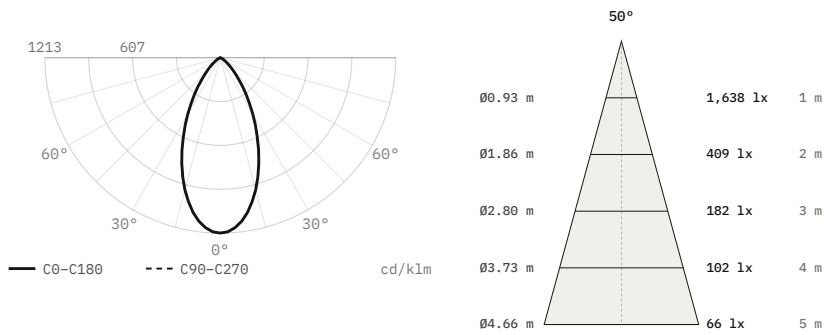
|                              |                                |
|------------------------------|--------------------------------|
| Luminous flux                | 1,350 lm                       |
| Efficacy                     | 90 lm/W                        |
| Peak intensity               | 17,455 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                         | 157 × 62 mm                    |
| Data                         | Calculated from catalogue data |

## DL1573, 15 W, 24° beam



|                              |                                |
|------------------------------|--------------------------------|
| Luminous flux                | 1,350 lm                       |
| Efficacy                     | 90 lm/W                        |
| Peak intensity               | 6,862 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                         | 157 × 62 mm                    |
| Data                         | Calculated from catalogue data |

DL1573, 15 W, 50° beam



|                              |                                |
|------------------------------|--------------------------------|
| Luminous flux                | 1,350 lm                       |
| Efficacy                     | 90 lm/W                        |
| Peak intensity               | 1,638 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                         | 157 × 62 mm                    |
| Data                         | Calculated from catalogue data |