

Outdoor

# Spike SL0133

Outdoor luminaire



Outdoor luminaire. 3, 7 or 13 W. Beam angles 12° to 55°, by model. 2700, 3000, 4000 K. IP65. 97 CRI.

— LED source: Citizen

|                                              |                      |                                          |
|----------------------------------------------|----------------------|------------------------------------------|
| Power<br>3 W, 7 W, 13 W                      | Voltage<br>24 V DC   | Luminous flux<br>240 lm, 560 lm, 1140 lm |
| Colour temperature<br>2700 K, 3000 K, 4000 K | CRI<br>97 CRI        | Beam angles<br>12°, 15°, 24°, 36°, 55°   |
| IP rating<br>IP65                            | Certifications<br>CE | Mounting<br>Floor, Surface, Wall         |
| Finishes<br>Black                            |                      |                                          |

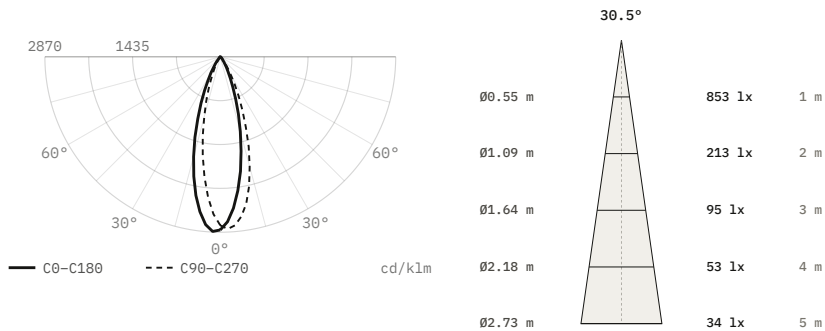
Models

| Code   | Power | Voltage | Flux    | CRI    | Size                                | Beam            |
|--------|-------|---------|---------|--------|-------------------------------------|-----------------|
| SL0133 | 3 W   | 24 V DC | 240 lm  | 97 CRI | Head Ø40 x L65 mm; base Ø40 x H7 mm | 12° 24° 36° 55° |
| SL0134 | 7 W   | 24 V DC | 560 lm  | 97 CRI | Head Ø50 x L75 mm; base Ø40 x H7 mm | 12° 24° 36° 55° |
| SL0135 | 13 W  | 24 V DC | 1140 lm | 97 CRI | Head Ø60 x L85 mm; base Ø55 x H8 mm | 15° 24° 36° 55° |

# Photometry

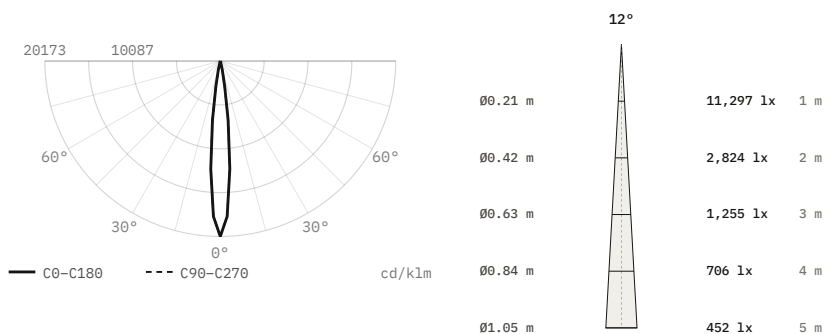
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for SL0134, from the same data as the IES and LDT files on the product page. Curves marked measured come from goniophotometer tests in the laboratory; the others are calculated from catalogue data, not measured.

## SL0134, 7 W, 2200 K, 38° beam, measured



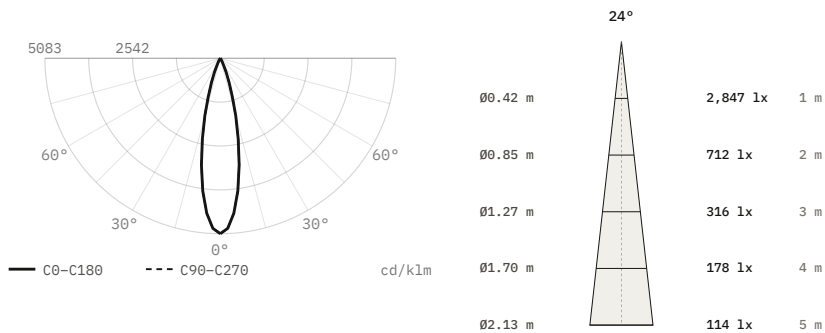
|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| Luminous flux                | 301 lm                                                                 |
| Efficacy                     | 43 lm/W                                                                |
| Peak intensity               | 864 cd, 2,870 cd/klm                                                   |
| Beam angle (50%)             | 30.5°                                                                  |
| Field angle (10%)            | 57°                                                                    |
| Cut-off angle (2.5%)         | 43°                                                                    |
| Flux 0–30° / 30–60° / 60–90° | 87.8 / 11.4 / 0.8 %                                                    |
| Size                         | Ø50 × 75 mm                                                            |
| Data                         | Measured with a goniophotometer (EVERFINE GO-2000B), 10 September 2025 |

## SL0134, 7 W, 12° beam



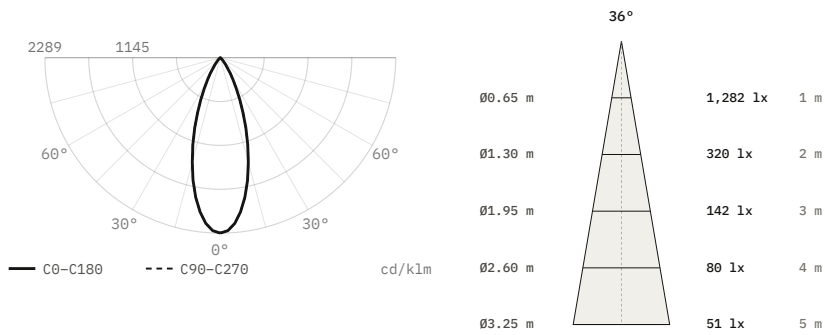
|                              |                                |
|------------------------------|--------------------------------|
| Luminous flux                | 560 lm                         |
| Efficacy                     | 80 lm/W                        |
| Peak intensity               | 11,297 cd, 20,173 cd/klm       |
| Beam angle (50%)             | 12°                            |
| Field angle (10%)            | 21.9°                          |
| Cut-off angle (2.5%)         | 13.5°                          |
| Flux 0–30° / 30–60° / 60–90° | 100 / 0 / 0 %                  |
| Size                         | Ø50 × 75 mm                    |
| Data                         | Calculated from catalogue data |

## SL0134, 7 W, 24° beam



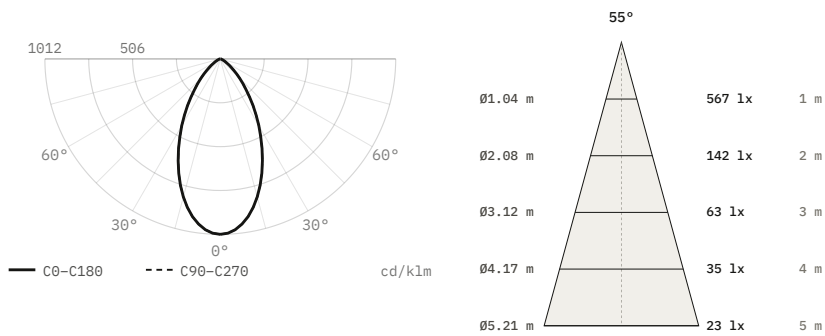
|                              |                                |
|------------------------------|--------------------------------|
| Luminous flux                | 560 lm                         |
| Efficacy                     | 80 lm/W                        |
| Peak intensity               | 2,847 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                         | Ø50 × 75 mm                    |
| Data                         | Calculated from catalogue data |

SL0134, 7 W, 36° beam



|                              |                                |
|------------------------------|--------------------------------|
| Luminous flux                | 560 lm                         |
| Efficacy                     | 80 lm/W                        |
| Peak intensity               | 1,282 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                         | Ø50 × 75 mm                    |
| Data                         | Calculated from catalogue data |

SL0134, 7 W, 55° beam



|                              |                                |
|------------------------------|--------------------------------|
| Luminous flux                | 560 lm                         |
| Efficacy                     | 80 lm/W                        |
| Peak intensity               | 567 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                         | Ø50 × 75 mm                    |
| Data                         | Calculated from catalogue data |

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Technical data may change without notice.