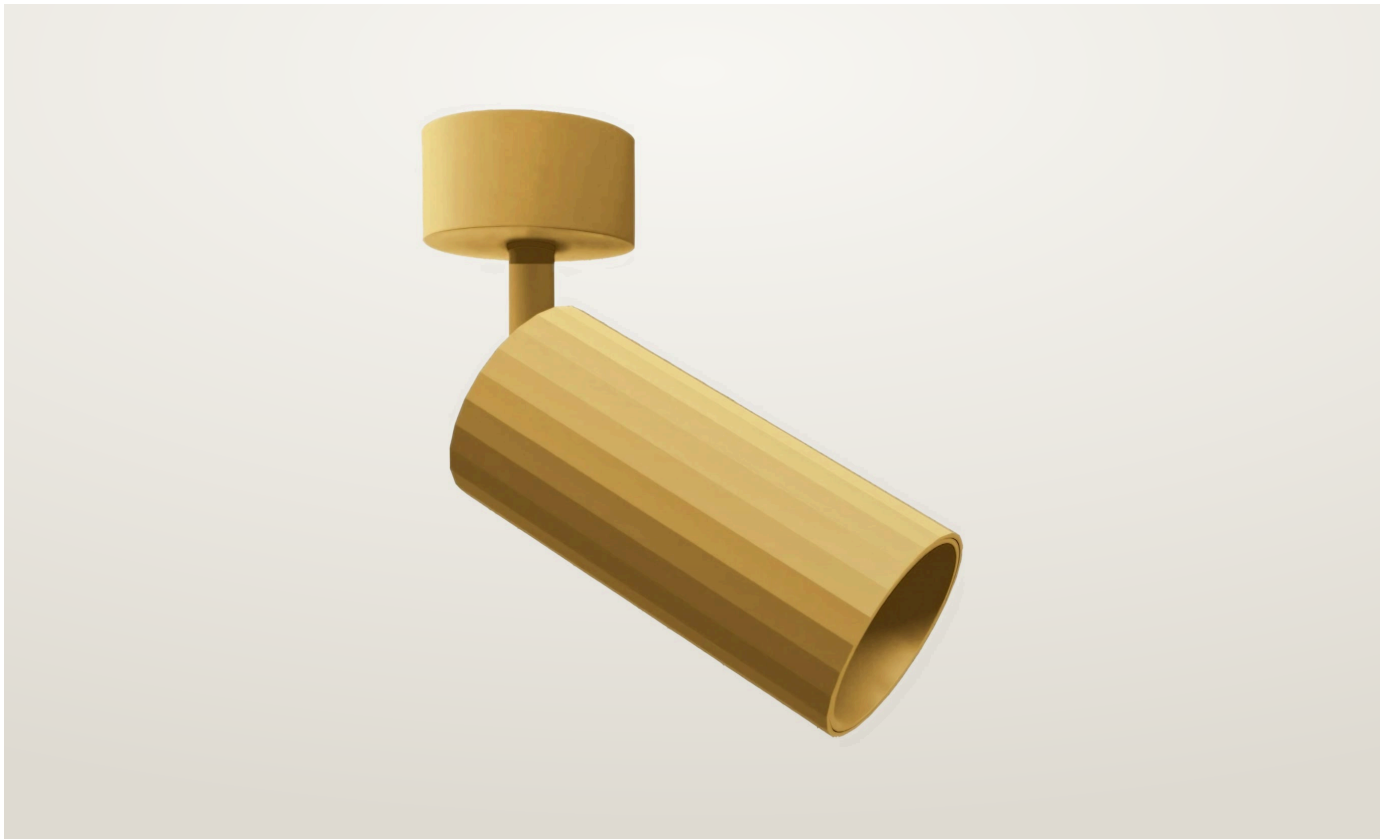


Surface

# SU-C2-01

Surface luminaire

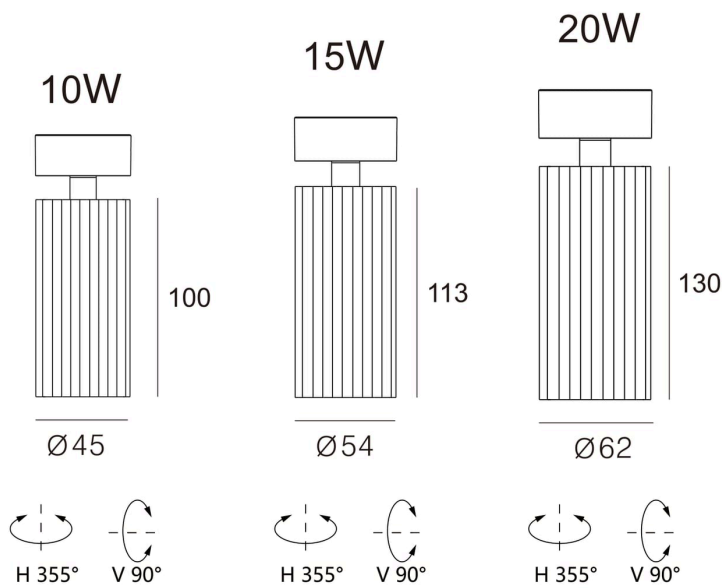


Surface luminaire. 10, 15 or 20 W. Four beam angles, 15° to 50°. 3000, 4000, 6000 K. 97 CRI.

- LED source: Citizen
- UGR <13 (15°), <14 (24°), <19 (36°), <21 (50°)

|                                              |                     |                                                                                                                                                                                                                                                                             |
|----------------------------------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power<br>10 W, 15 W, 20 W                    | Voltage<br>36 V     | Luminous flux<br>15°: 743 / 763lm; 24°: 824 / 847lm;<br>36°: 830 / 860lm; 50°: 844 / 891 lm,<br>15°: 981 / 1006lm; 24°: 1131 /<br>1233lm; 36°: 1129 / 1213lm; 50°:<br>1092 / 1129 lm, 15°: 1381 / 1489lm;<br>24°: 1586 / 1649lm; 36°: 1599 /<br>1739lm; 50°: 1592 / 1677 lm |
| Colour temperature<br>3000 K, 4000 K, 6000 K | CRI<br>97 CRI       | Beam angles<br>15°, 24°, 36°, 50°                                                                                                                                                                                                                                           |
| IP rating<br>IP20                            | Mounting<br>Surface | Control<br>On/Off, Triac                                                                                                                                                                                                                                                    |
| Finishes<br>White, Black, Gold               |                     |                                                                                                                                                                                                                                                                             |

Dimensions



Models

| Code     | Power | Voltage | Flux                                                                            | CRI    | Size         | Beam            | Notes  |
|----------|-------|---------|---------------------------------------------------------------------------------|--------|--------------|-----------------|--------|
| SU-C2-01 | 10 W  | 36 V    | 15°: 743 / 763lm; 24°: 824 / 847lm; 36°: 830 / 860lm; 50°: 844 / 891 lm         | 97 CRI | Ø45 × 100 mm | 15° 24° 36° 50° | 250 mA |
| SU-C2-01 | 15 W  | 36 V    | 15°: 981 / 1006lm; 24°: 1131 / 1233lm; 36°: 1129 / 1213lm; 50°: 1092 / 1129 lm  | 97 CRI | Ø54 × 113 mm | 15° 24° 36° 50° | 350 mA |
| SU-C2-01 | 20 W  | 36 V    | 15°: 1381 / 1489lm; 24°: 1586 / 1649lm; 36°: 1599 / 1739lm; 50°: 1592 / 1677 lm | 97 CRI | Ø62 × 130 mm | 15° 24° 36° 50° | 500 mA |

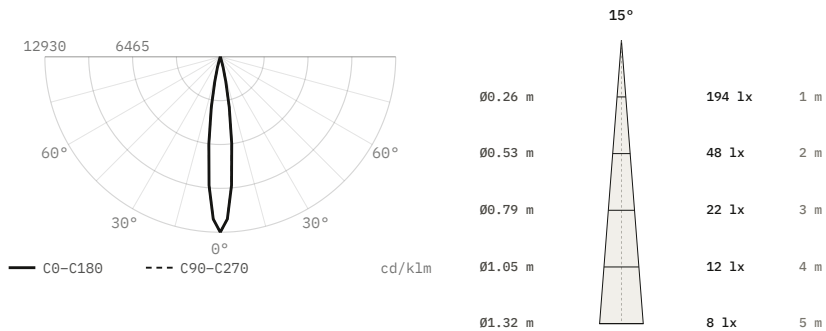
Finishes



# Photometry

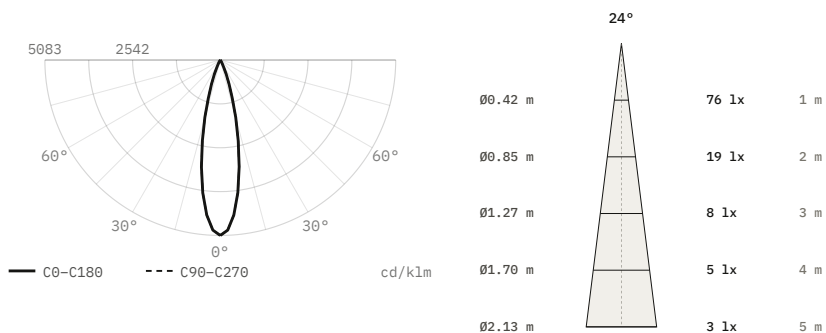
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for SU-C2-01, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

## SU-C2-01, 20 W, 15° beam



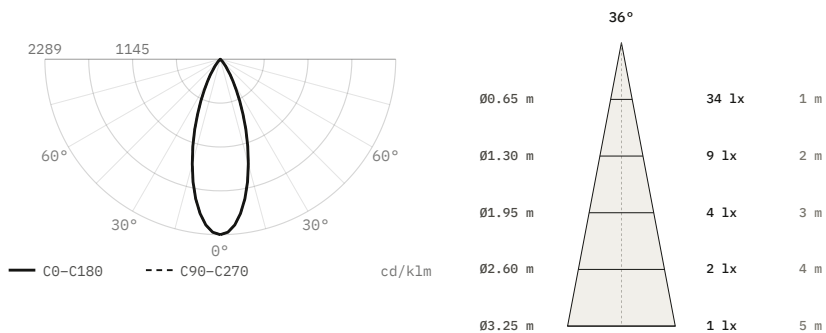
|                              |                                |
|------------------------------|--------------------------------|
| Luminous flux                | 15 lm                          |
| Efficacy                     | 1 lm/W                         |
| Peak intensity               | 194 cd, 12,930 cd/k1m          |
| 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                         | Ø62 × 130 mm                   |
| Data                         | Calculated from catalogue data |

## SU-C2-01, 20 W, 24° beam



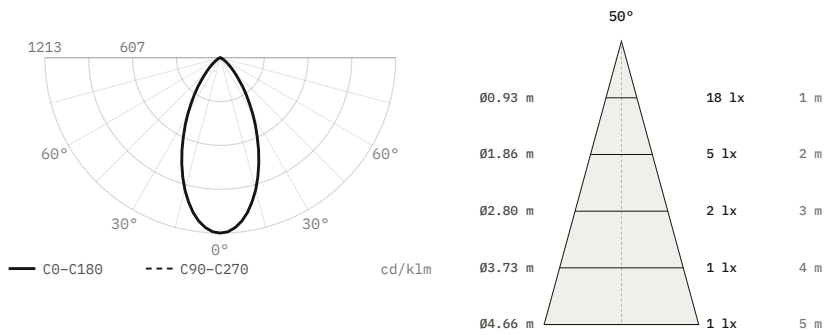
|                              |                                |
|------------------------------|--------------------------------|
| Luminous flux                | 15 lm                          |
| Efficacy                     | 1 lm/W                         |
| Peak intensity               | 76 cd, 5,083 cd/k1m            |
| 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                         | Ø62 × 130 mm                   |
| Data                         | Calculated from catalogue data |

## SU-C2-01, 20 W, 36° beam



|                              |                                |
|------------------------------|--------------------------------|
| Luminous flux                | 15 lm                          |
| Efficacy                     | 1 lm/W                         |
| Peak intensity               | 34 cd, 2,289 cd/k1m            |
| 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                         | Ø62 × 130 mm                   |
| Data                         | Calculated from catalogue data |

SU-C2-01, 20 W, 50° beam



|                              |                                |
|------------------------------|--------------------------------|
| Luminous flux                | 15 lm                          |
| Efficacy                     | 1 lm/W                         |
| Peak intensity               | 18 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                         | Ø62 × 130 mm                   |
| Data                         | Calculated from catalogue data |

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Technical data may change without notice.