

Recessed

# D3-3010

Recessed spotlight

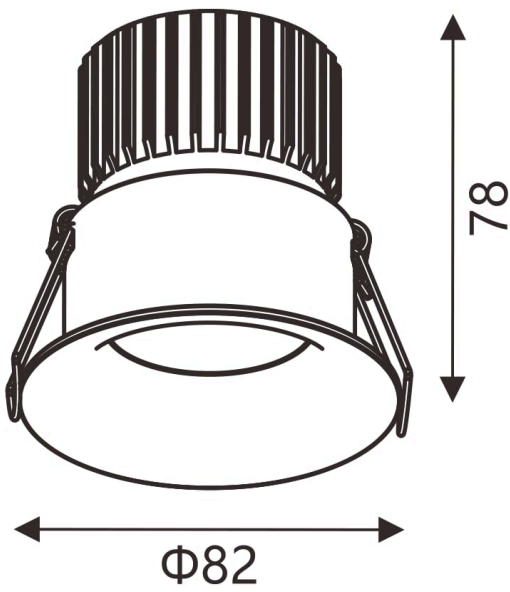


Recessed spotlight. 8 or 14 W. Three beam angles, 15° to 36°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø72 mm
- LED source: Citizen

|                                                |                                      |                                           |
|------------------------------------------------|--------------------------------------|-------------------------------------------|
| Power<br>8 W, 14 W                             | Voltage<br>220–240 V AC              | Luminous flux<br>800–900 lm, 1400–1500 lm |
| Colour temperature<br>3000 K, 4000 K           | CRI<br>97 CRI                        | Beam angles<br>15°, 24°, 36°              |
| IP rating<br>IP20                              | Certifications<br>CE, RoHS, EMC, LVD | Mounting<br>Recessed                      |
| Control<br>On/Off, Triac, DALI, 0-10V, Casambi | Finishes<br>White, Black, Grey       |                                           |

Dimensions



Models

| Code    | Power | Voltage      | Flux         | CRI    | Size        | Cut-out | Beam        |
|---------|-------|--------------|--------------|--------|-------------|---------|-------------|
| D3-3010 | 8 W   | 220–240 V AC | 800–900 lm   | 97 CRI | Ø82 × 78 mm | Ø72 mm  | 15° 24° 36° |
| D3-3010 | 14 W  | 220–240 V AC | 1400–1500 lm | 97 CRI | Ø82 × 78 mm | Ø72 mm  | 15° 24° 36° |

Finishes



White

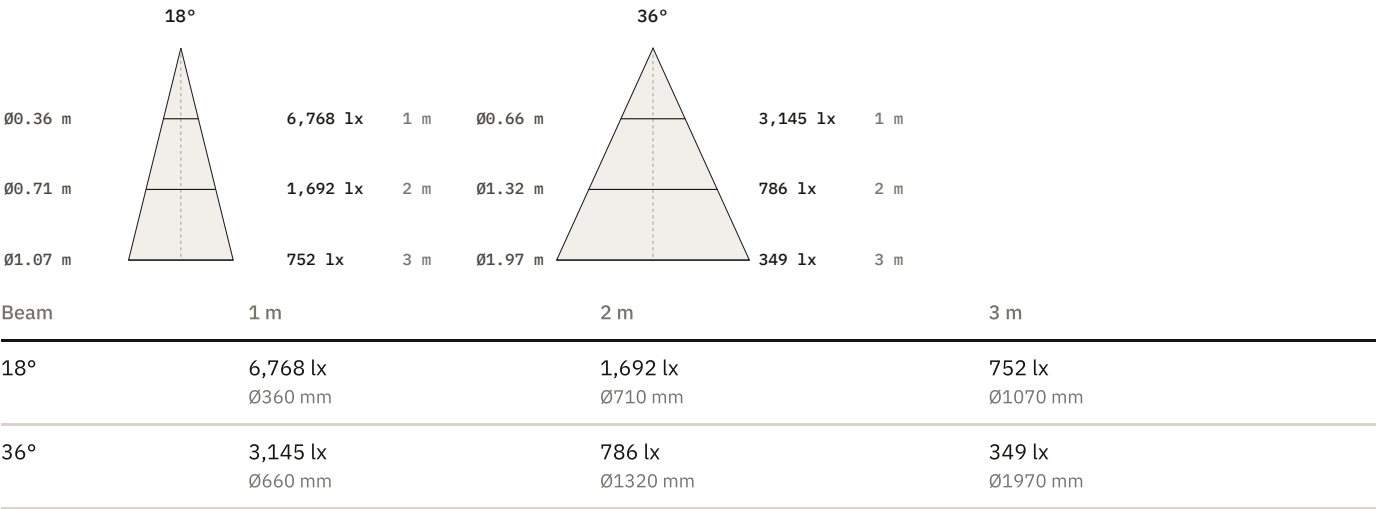


Grey

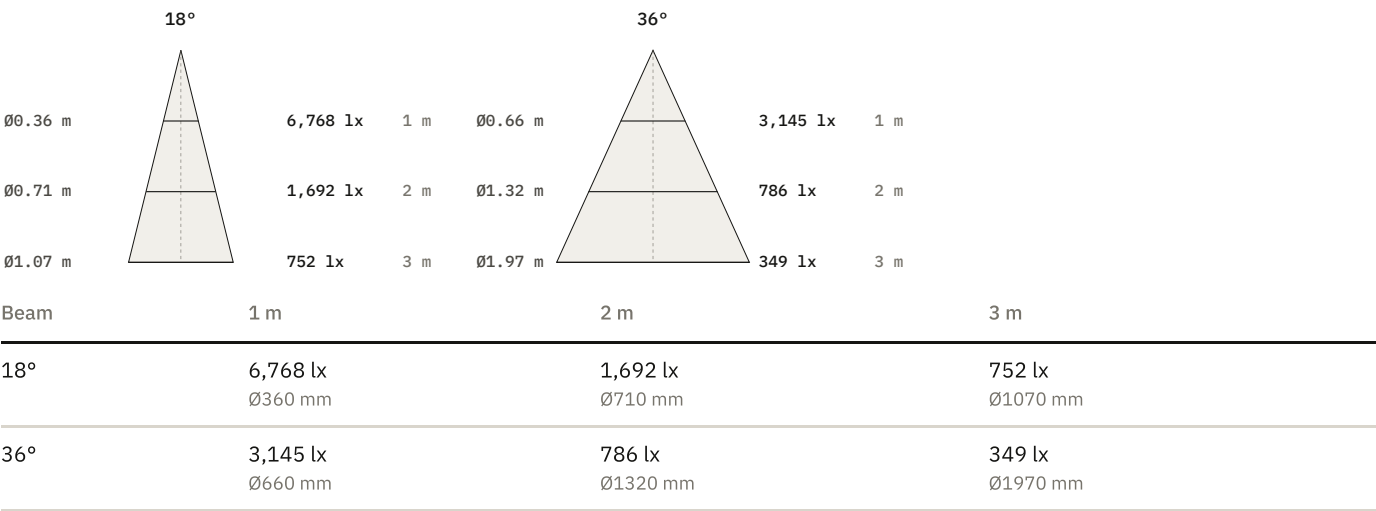
# Photometric data

Illuminance on the beam axis (lx) and beam diameter at each mounting distance, per model and beam angle. IES files for every model and beam can be downloaded from the product page.

## 8 W



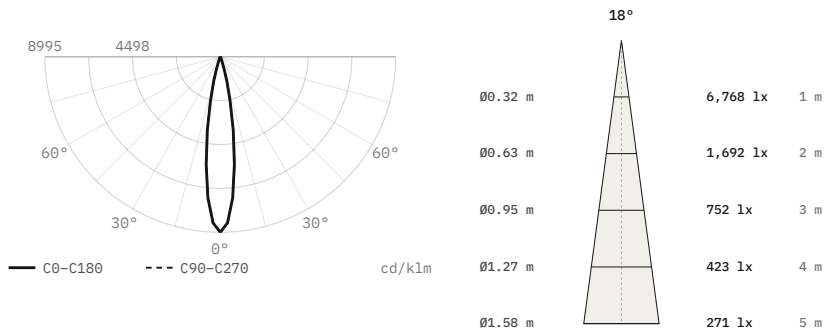
## 14 W



# Photometry

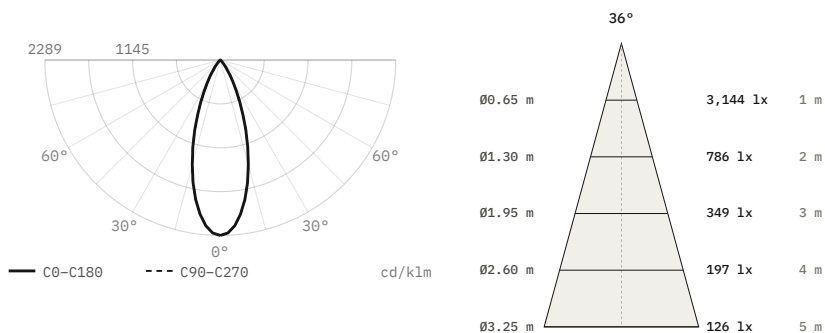
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-3010, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

## D3-3010, 14 W, 18° beam



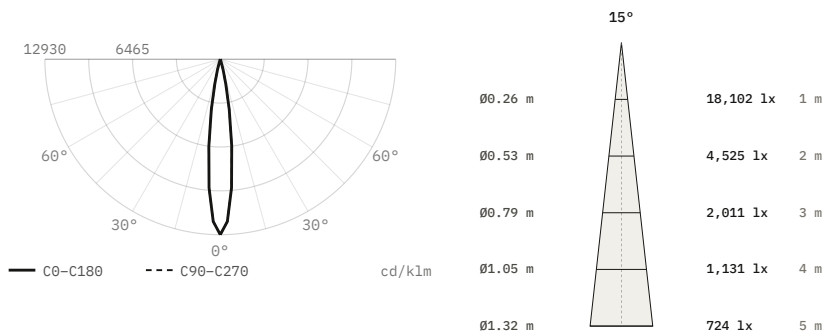
|                              |                                |
|------------------------------|--------------------------------|
| Luminous flux                | 752 lm                         |
| Efficacy                     | 54 lm/W                        |
| Peak intensity               | 6,768 cd, 8,995 cd/klm         |
| Beam angle (50%)             | 18°                            |
| Field angle (10%)            | 32.8°                          |
| Cut-off angle (2.5%)         | 20.5°                          |
| Flux 0–30° / 30–60° / 60–90° | 100 / 0 / 0 %                  |
| Size                         | Ø82 × 78 mm                    |
| Data                         | Calculated from catalogue data |

## D3-3010, 14 W, 36° beam



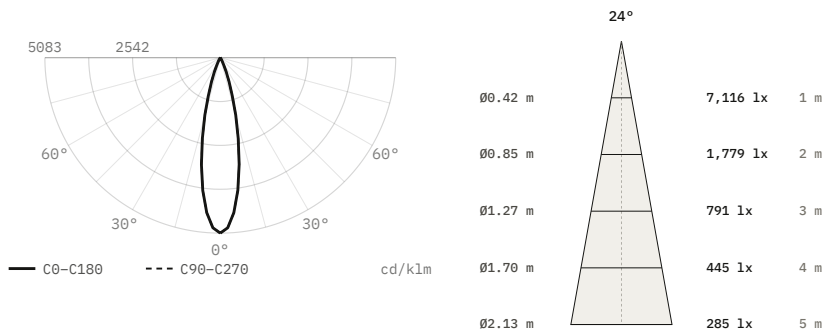
|                              |                                |
|------------------------------|--------------------------------|
| Luminous flux                | 1,373 lm                       |
| Efficacy                     | 98 lm/W                        |
| Peak intensity               | 3,144 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                         | Ø82 × 78 mm                    |
| Data                         | Calculated from catalogue data |

## D3-3010, 14 W, 15° beam



|                              |                                |
|------------------------------|--------------------------------|
| Luminous flux                | 1,400 lm                       |
| Efficacy                     | 100 lm/W                       |
| Peak intensity               | 18,102 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                         | Ø82 × 78 mm                    |
| Data                         | Calculated from catalogue data |

D3-3010, 14 W, 24° beam



|                              |                                |
|------------------------------|--------------------------------|
| Luminous flux                | 1,400 lm                       |
| Efficacy                     | 100 lm/W                       |
| Peak intensity               | 7,116 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                         | Ø82 × 78 mm                    |
| Data                         | Calculated from catalogue data |