

Recessed

# D3-4071

Recessed spotlight

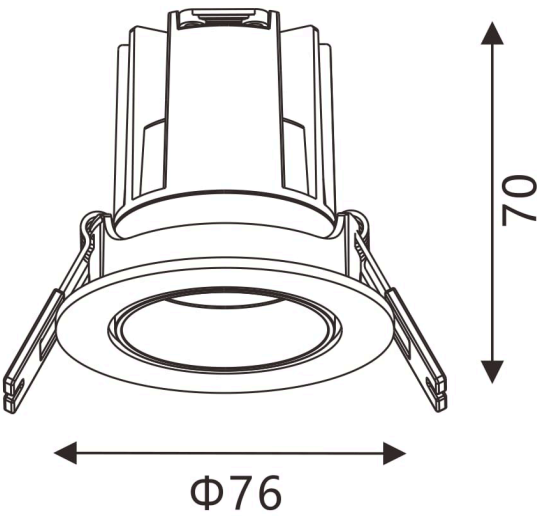


Recessed spotlight. 8 W. Three beam angles, 18° to 36°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø65 mm
- LED source: Citizen

|                                      |                              |                                        |
|--------------------------------------|------------------------------|----------------------------------------|
| Power<br>8 W                         | Luminous flux<br>700–800 lm  | Colour temperature<br>3000 K, 4000 K   |
| CRI<br>97 CRI                        | Beam angles<br>18°, 24°, 36° | IP rating<br>IP20                      |
| Certifications<br>CE, RoHS, EMC, LVD | Mounting<br>Recessed         | Control<br>DALI, 0-10V, Triac, Casambi |
| Finishes<br>White, Black, Grey       |                              |                                        |

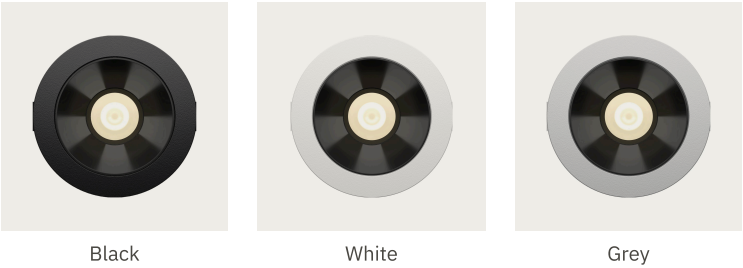
Dimensions



Models

| Code    | Power | Flux       | CRI    | Size         | Cut-out | Beam        |
|---------|-------|------------|--------|--------------|---------|-------------|
| D3-4071 | 8 W   | 700-800 lm | 97 CRI | Ø76 x H70 mm | Ø65 mm  | 18° 24° 36° |

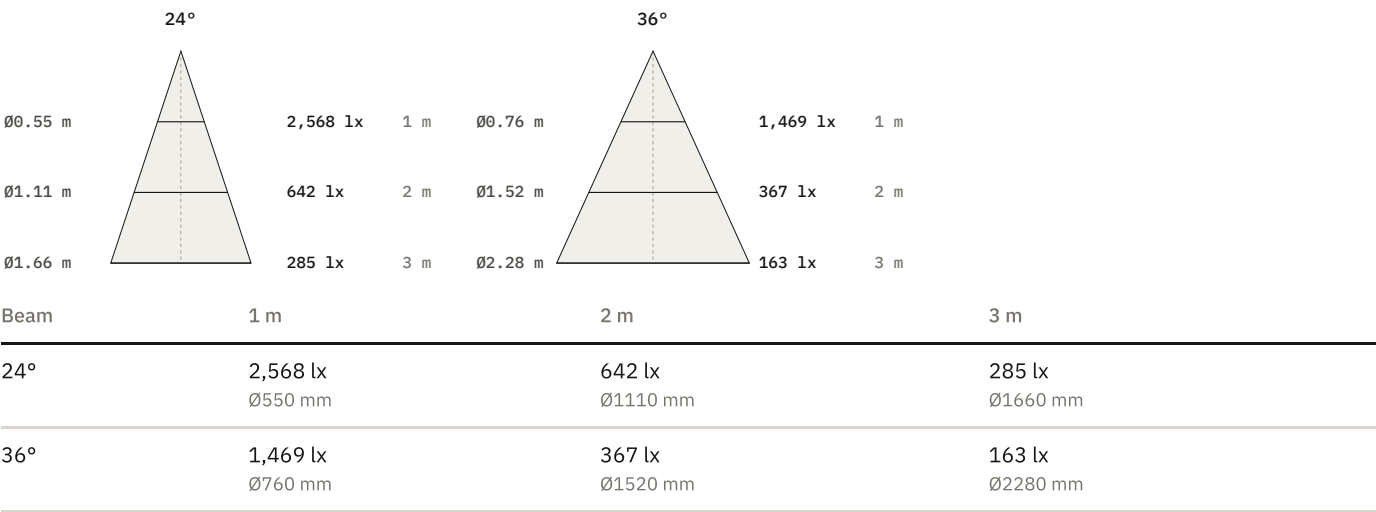
Finishes



# 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.

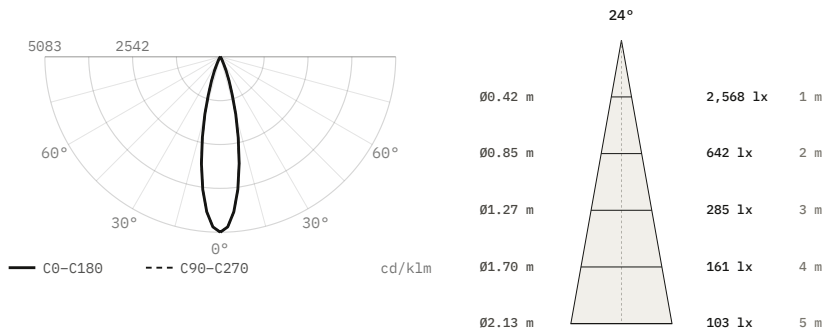
## 8 W



# Photometry

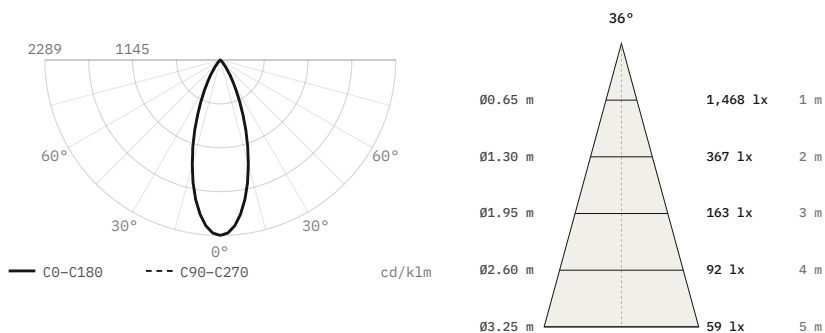
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4071, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

## D3-4071, 8 W, 24° beam



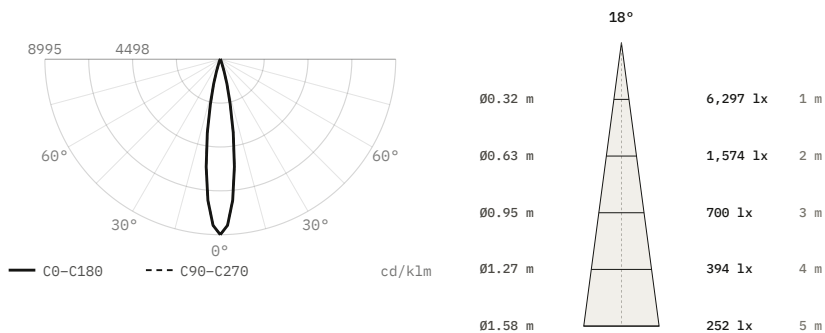
|                              |                                |
|------------------------------|--------------------------------|
| Luminous flux                | 505 lm                         |
| Efficacy                     | 63 lm/W                        |
| Peak intensity               | 2,568 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                         | Ø76 × 70 mm                    |
| Data                         | Calculated from catalogue data |

## D3-4071, 8 W, 36° beam



|                              |                                |
|------------------------------|--------------------------------|
| Luminous flux                | 641 lm                         |
| Efficacy                     | 80 lm/W                        |
| Peak intensity               | 1,468 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                         | Ø76 × 70 mm                    |
| Data                         | Calculated from catalogue data |

## D3-4071, 8 W, 18° beam



|                              |                                |
|------------------------------|--------------------------------|
| Luminous flux                | 700 lm                         |
| Efficacy                     | 88 lm/W                        |
| Peak intensity               | 6,297 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                         | Ø76 × 70 mm                    |
| Data                         | Calculated from catalogue data |

