Downlights

# Alfa DL0108

Recessed spotlight

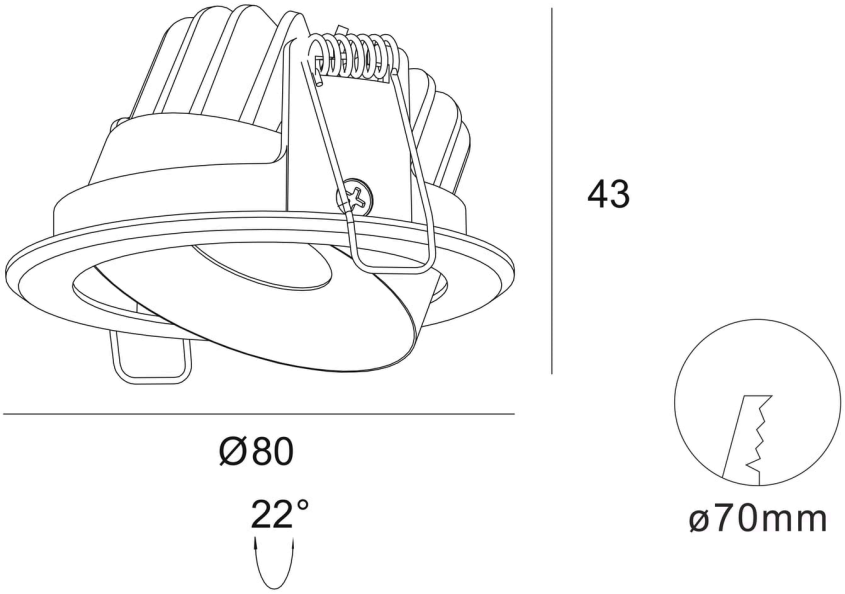


Recessed spotlight. 7 W. Three beam angles, 24° to 60°. 2700, 3000, 4000 K. IP54. 97 CRI.

- Ceiling cut-out Ø70 mm
- LED source: Citizen

| | | |
|---|---|---|
| Power<br>**7 W** | Voltage<br>**max 19 V** | Luminous flux<br>**630 lm** |
| Colour temperature<br>**2700 K, 3000 K, 4000 K** | CRI<br>**97 CRI** | Beam angles<br>**24°, 36°, 60°** |
| IP rating<br>**IP54** | Certifications<br>**CE** | Mounting<br>**Recessed** |
| Finishes<br>**White** | | |

## Dimensions



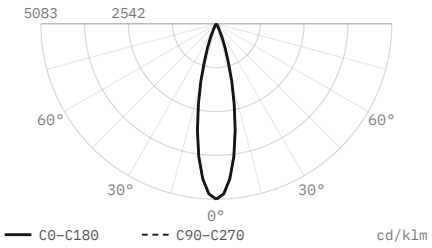

## Models

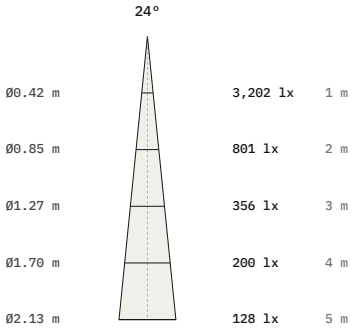
| Code | Power | Voltage | Flux | CRI | Size | Cut-out | Beam | Notes |
|---|---|---|---|---|---|---|---|---|
| **DL0108** | 7 W | max 19 V | 630 lm | 97 CRI | Ø80 x H43 mm | Ø70 mm | 24° 36° 60° | 350 mA |

# Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL0108, 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.

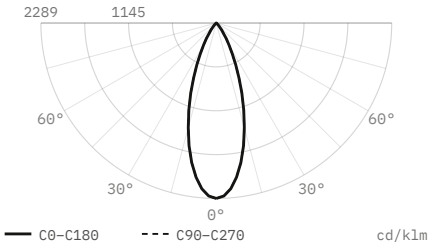
## DL0108, 7 W, 24° beam

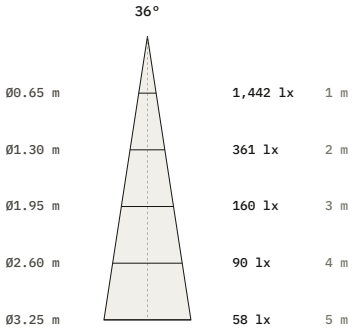



| | |
|---|---|
| Luminous flux | 630 lm |
| Efficacy | 90 lm/W |
| Peak intensity | 3,202 cd, 5,083 cd/klm |
| Beam angle (50%) | 24° |
| Field angle (10%) | 43.7° |
| Cut-off angle (2.5%) | 27.5° |
| Flux 0–30° / 30–60° / 60–90° | 98.7 / 1.3 / 0 % |
| Size | Ø80 × 43 mm |
| Data | Calculated from catalogue data |

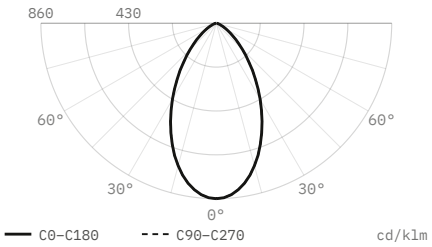
## DL0108, 7 W, 36° beam

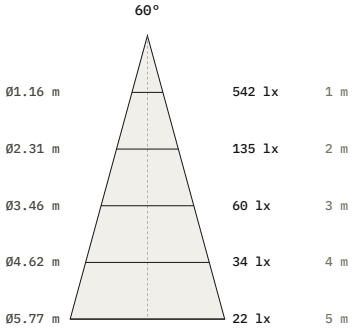



| | |
|---|---|
| Luminous flux | 630 lm |
| Efficacy | 90 lm/W |
| Peak intensity | 1,442 cd, 2,289 cd/klm |
| Beam angle (50%) | 36° |
| Field angle (10%) | 65.6° |
| Cut-off angle (2.5%) | 41.5° |
| Flux 0–30° / 30–60° / 60–90° | 86.1 / 13.9 / 0 % |
| Size | Ø80 × 43 mm |
| Data | Calculated from catalogue data |

## DL0108, 7 W, 60° beam




| | |
|---|---|
| Luminous flux | 630 lm |
| Efficacy | 90 lm/W |
| Peak intensity | 542 cd, 860 cd/klm |
| Beam angle (50%) | 60° |
| Field angle (10%) | 109.4° |
| Cut-off angle (2.5%) | 69° |
| Flux 0–30° / 30–60° / 60–90° | 52.4 / 42.6 / 5 % |
| Size | Ø80 × 43 mm |
| Data | Calculated from catalogue data |

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Technical data may change without notice.