Downlights

# Dot DL1410

Recessed spotlight



Recessed spotlight.

- Ceiling cut-out Ø34 mm
- LED source: Citizen

| | | |
|---|---|---|
| Voltage<br>max 3 V | Luminous flux<br>180 lm | Colour temperature<br>2700 K, 3000 K, 4000 K |
| CRI<br>97 CRI | Beam angles<br>15°, 24°, 36°, 60° | IP rating<br>IP65 |
| Certifications<br>CE | Mounting<br>Recessed | Finishes<br>White |

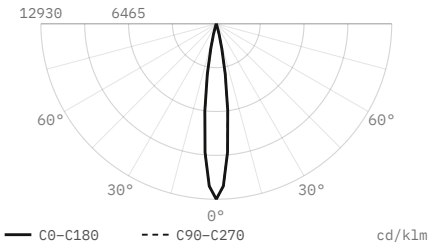
# Models

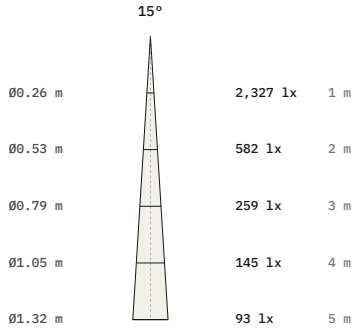
| Code | Voltage | Flux | CRI | Size | Cut-out | Beam | Notes |
|---|---|---|---|---|---|---|---|
| **DL1410** | max 3 V | 180 lm | 97 CRI | Ø37 × 55 mm | Ø34 mm | 15° 24° 36° 60° | 700 mA |

# Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1410, 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.

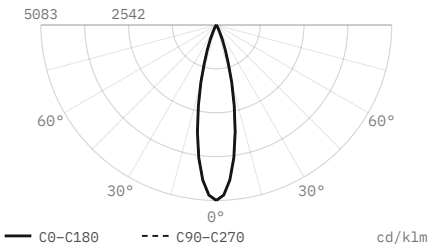
## DL1410, 15° beam

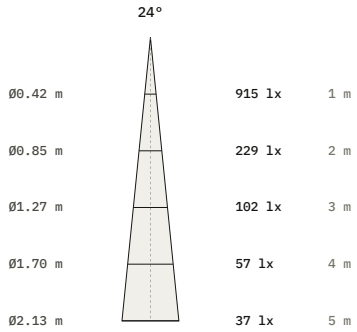



| | |
|---|---|
| Luminous flux | 180 lm |
| Peak intensity | 2,327 cd, 12,930 cd/klm |
| Beam angle (50%) | 15° |
| Field angle (10%) | 27.3° |
| Cut-off angle (2.5%) | 17° |
| Flux 0–30° / 30–60° / 60–90° | 100 / 0 / 0 % |
| Size | Ø37 × 55 mm |
| Data | Calculated from catalogue data |

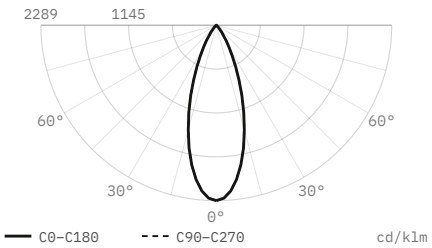
## DL1410, 24° beam

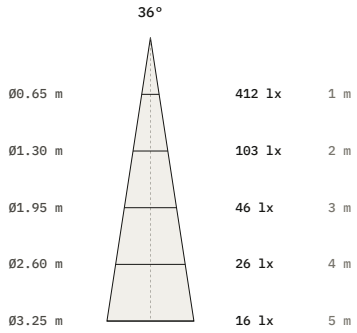



| | |
|---|---|
| Luminous flux | 180 lm |
| Peak intensity | 915 cd, 5,083 cd/klm |
| Beam angle (50%) | 24° |
| Field angle (10%) | 43.7° |
| Cut-off angle (2.5%) | 27.5° |
| Flux 0–30° / 30–60° / 60–90° | 98.7 / 1.3 / 0 % |
| Size | Ø37 × 55 mm |
| Data | Calculated from catalogue data |

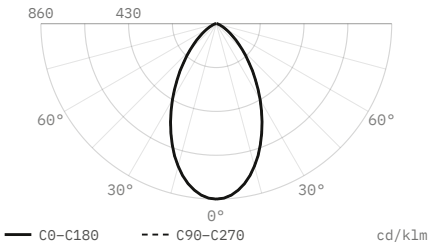
## DL1410, 36° beam

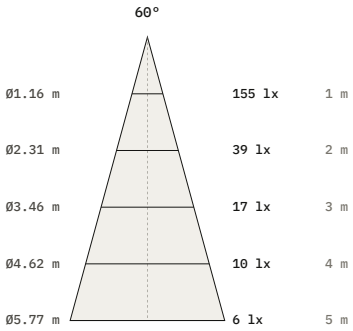



| | |
|---|---|
| Luminous flux | 180 lm |
| Peak intensity | 412 cd, 2,289 cd/klm |
| Beam angle (50%) | 36° |
| Field angle (10%) | 65.6° |
| Cut-off angle (2.5%) | 41.5° |
| Flux 0–30° / 30–60° / 60–90° | 86.1 / 13.9 / 0 % |
| Size | Ø37 × 55 mm |
| Data | Calculated from catalogue data |

## DL1410, 60° beam




| | |
|---|---|
| Luminous flux | **180 lm** |
| Peak intensity | **155 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 | **Ø37 × 55 mm** |
| Data | **Calculated from catalogue data** |

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.