

Recessed

Dot DL1823

Recessed spotlight

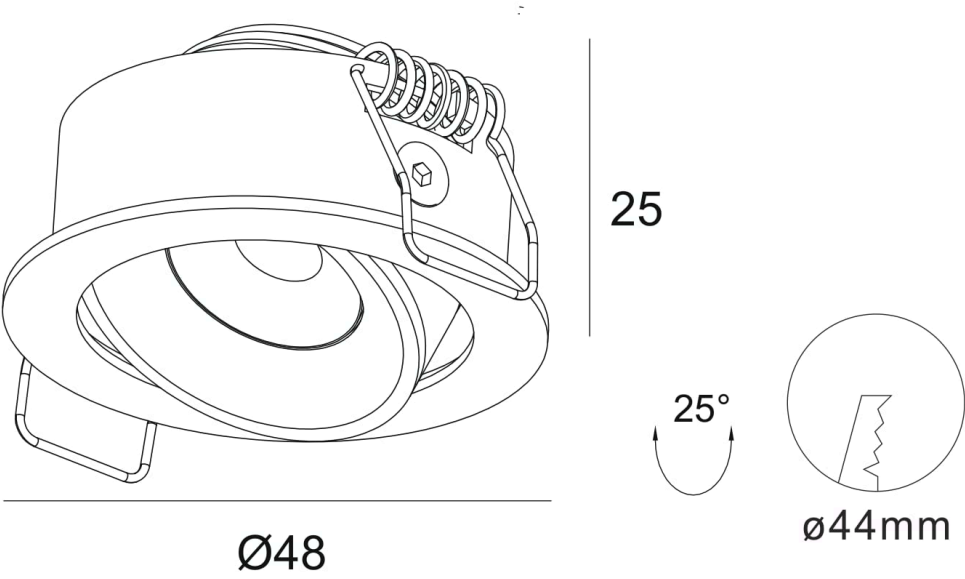


Recessed spotlight. 3 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø44 mm
- LED source: Citizen

Power 3 W	Voltage max 10 V	Luminous flux 240 lm
Colour temperature 2700 K, 3000 K, 4000 K	CRI 97 CRI	Beam angles 15°, 24°, 36°, 50°
IP rating IP20	Certifications CE	Mounting Recessed, Surface
Finishes White		

Dimensions



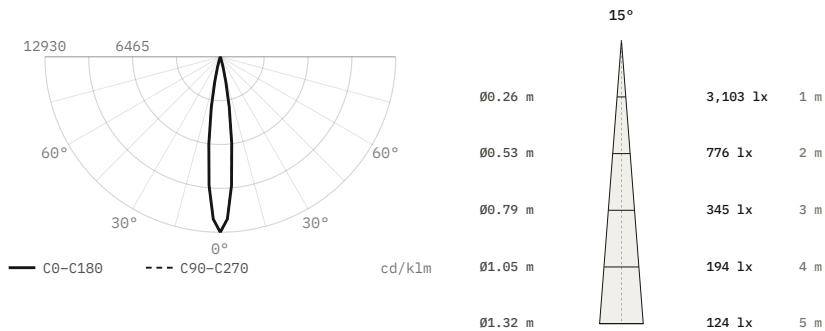
Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1823	3 W	max 10 V	240 lm	97 CRI	Ø48 × 25 mm	Ø44 mm	15° 24° 36° 50°	350 mA

Photometry

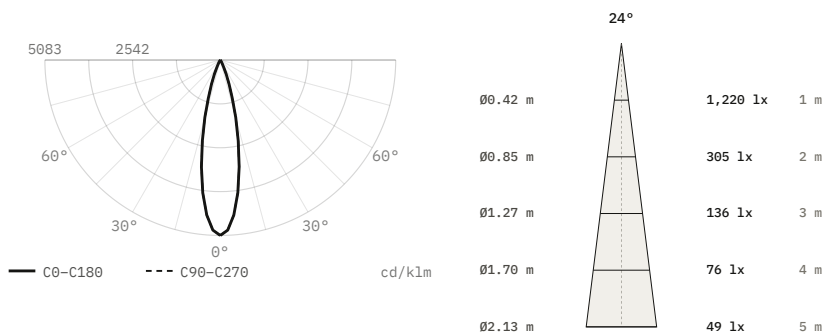
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1823, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

DL1823, 3 W, 15° beam



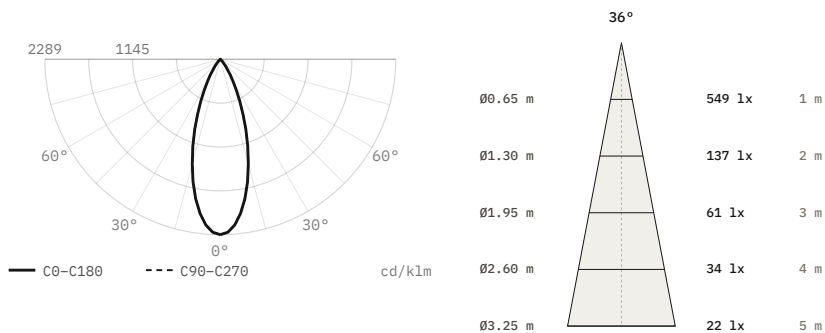
Luminous flux	240 lm
Efficacy	80 lm/W
Peak intensity	3,103 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø48 × 25 mm
Data	Calculated from catalogue data

DL1823, 3 W, 24° beam



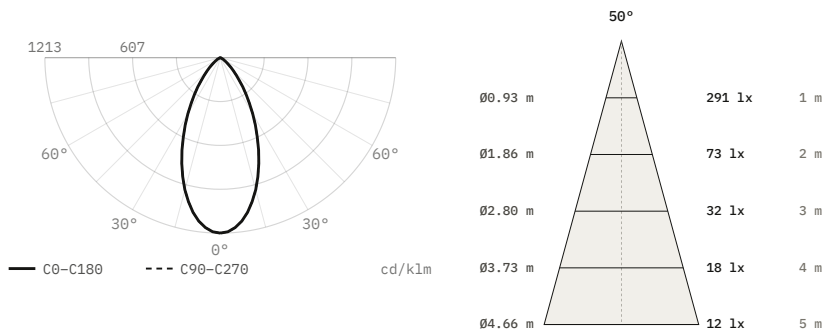
Luminous flux	240 lm
Efficacy	80 lm/W
Peak intensity	1,220 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø48 × 25 mm
Data	Calculated from catalogue data

DL1823, 3 W, 36° beam



Luminous flux	240 lm
Efficacy	80 lm/W
Peak intensity	549 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	Ø48 × 25 mm
Data	Calculated from catalogue data

DL1823, 3 W, 50° beam



Luminous flux	240 lm
Efficacy	80 lm/W
Peak intensity	291 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	Ø48 × 25 mm
Data	Calculated from catalogue data