

Recessed

Fort DL1610

Recessed spotlight

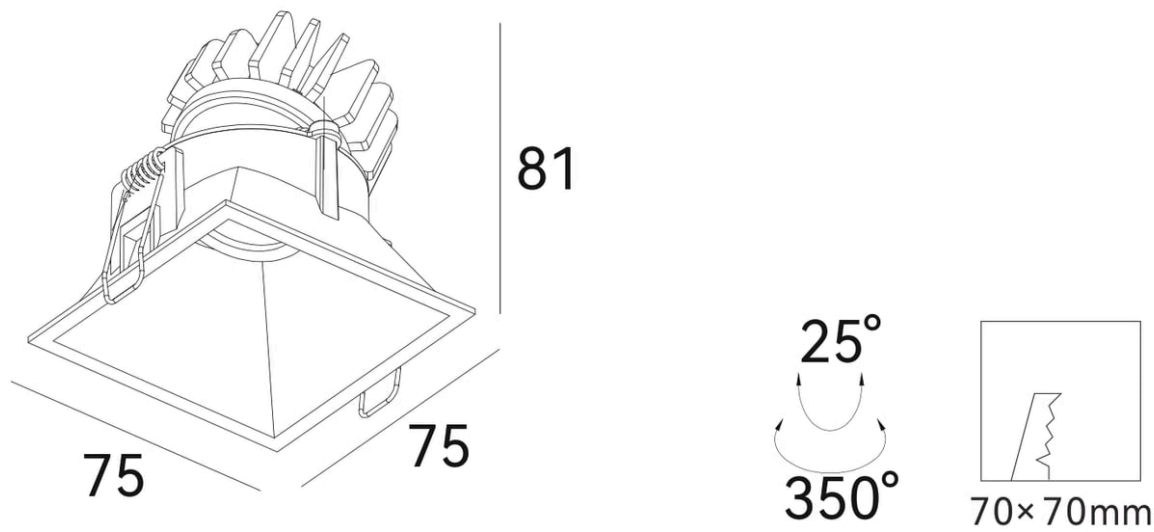


Recessed spotlight. 7 W. Four beam angles, 15° to 55°. 2700, 3000, 4000 K. 97 CRI.

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

Power 7 W	Luminous flux 630 lm	Colour temperature 2700 K, 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 24°, 36°, 55°	IP rating IP20
Certifications CE	Mounting Recessed	Finishes White, Black

Dimensions



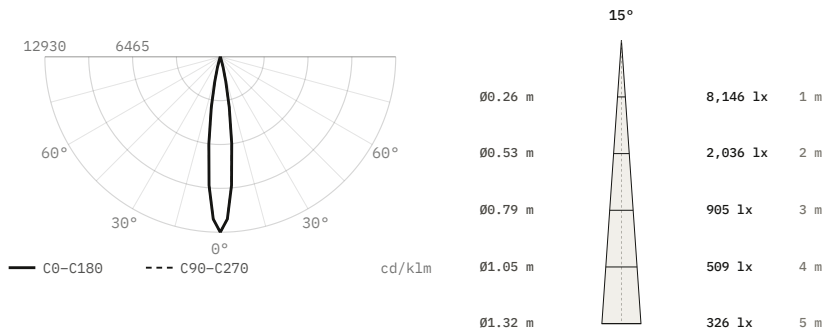
Models

Code	Power	Flux	CRI	Size	Cut-out	Beam	Notes
DL1610	7 W	630 lm	97 CRI	75 × 75 x H81 mm	Ø70 mm	15° 24° 36° 55°	350 mA

Photometry

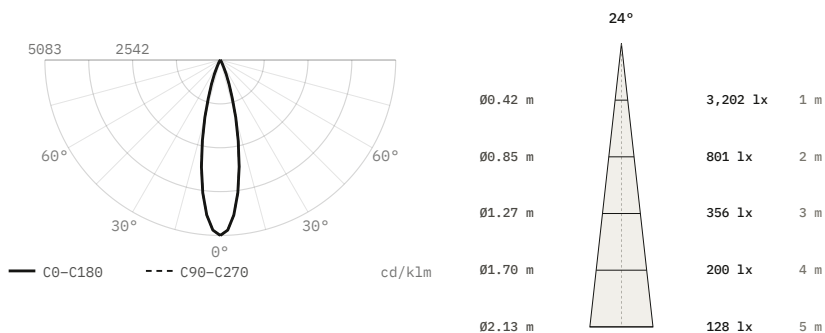
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1610, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

DL1610, 7 W, 15° beam



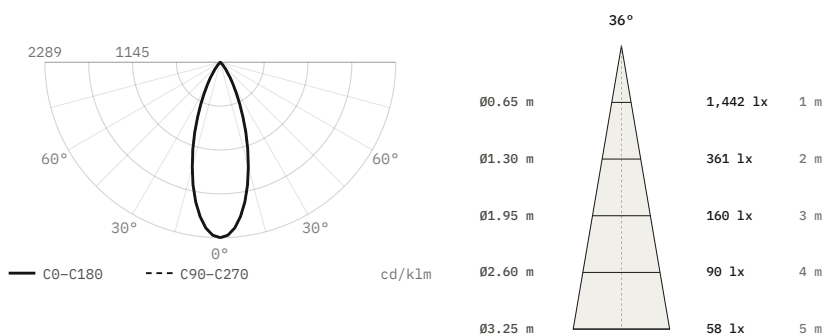
Luminous flux	630 lm
Efficacy	90 lm/W
Peak intensity	8,146 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	75 × 75 × 81 mm
Data	Calculated from catalogue data

DL1610, 7 W, 24° beam



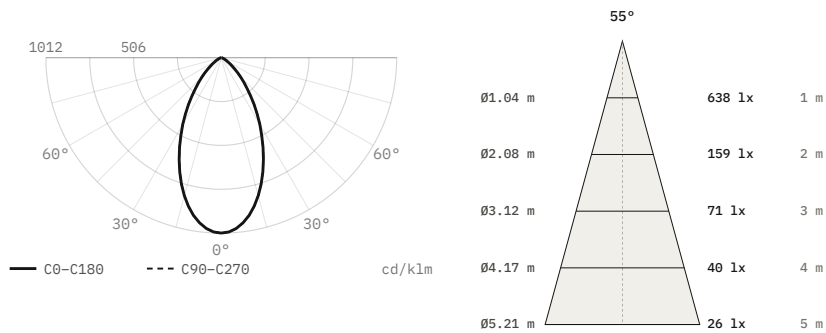
Luminous flux	630 lm
Efficacy	90 lm/W
Peak intensity	3,202 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	75 × 75 × 81 mm
Data	Calculated from catalogue data

DL1610, 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	75 × 75 × 81 mm
Data	Calculated from catalogue data

DL1610, 7 W, 55° beam



Luminous flux	630 lm
Efficacy	90 lm/W
Peak intensity	638 cd, 1,012 cd/klm
Beam angle (50%)	55°
Field angle (10%)	100.2°
Cut-off angle (2.5%)	63°
Flux 0–30° / 30–60° / 60–90°	58.2 / 38.8 / 3 %
Size	75 × 75 × 81 mm
Data	Calculated from catalogue data