Downlights

Alfa DL0244

Recessed spotlight

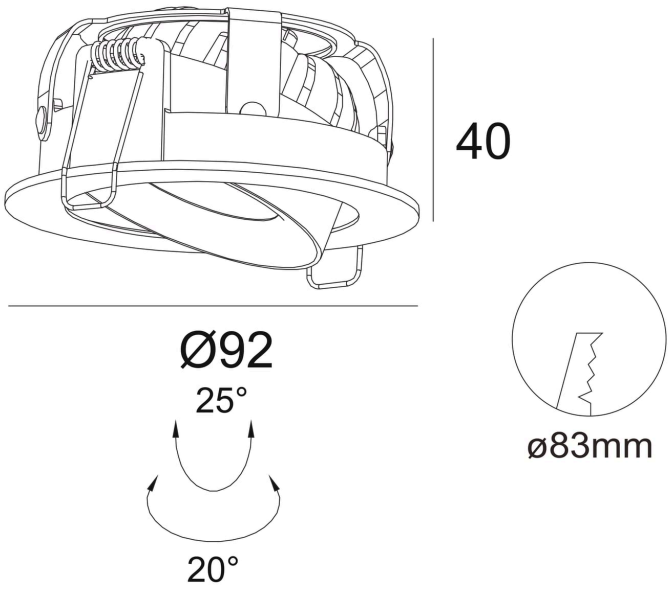


Recessed spotlight. 7 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø83 mm
- LED source: Citizen

Power	Voltage	Luminous flux
7 W	max 19 V	580 lm
Colour temperature	**CRI**	**Beam angles**
2700 K, 3000 K, 4000 K	97 CRI	15°, 24°, 38°, 50°
IP rating	**Certifications**	**Mounting**
IP20	CE	Recessed
Finishes		
White		

Dimensions



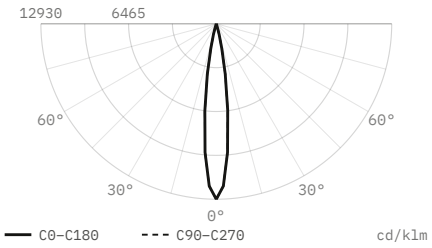
Models

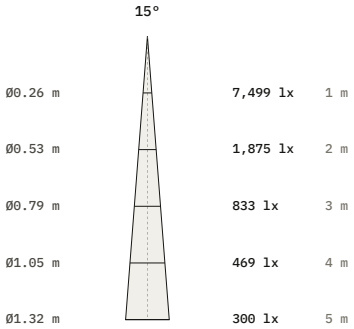
Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL0244	7 W	max 19 V	580 lm	97 CRI	Ø92 x H40 mm	Ø83 mm	15° 24° 38° 50°	350 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL0244, 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.

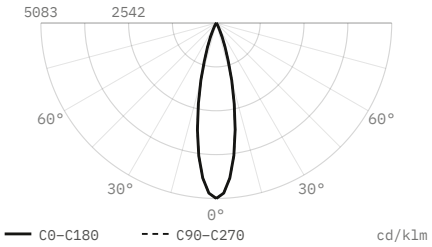
DL0244, 7 W, 15° beam

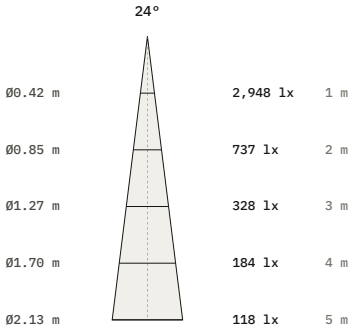




Luminous flux	580 lm
Efficacy	83 lm/W
Peak intensity	7,499 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø92 × 40 mm
Data	Calculated from catalogue data

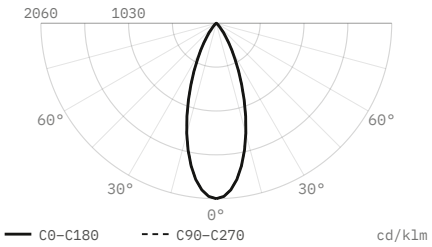
DL0244, 7 W, 24° beam

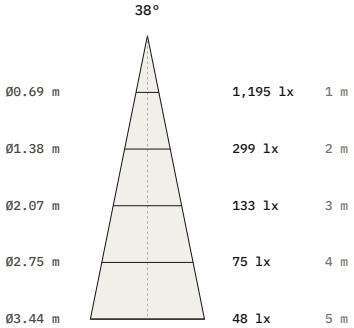




Luminous flux	580 lm
Efficacy	83 lm/W
Peak intensity	2,948 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø92 × 40 mm
Data	Calculated from catalogue data

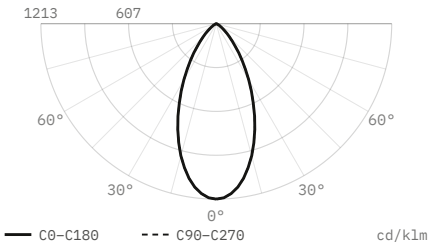
DL0244, 7 W, 38° beam

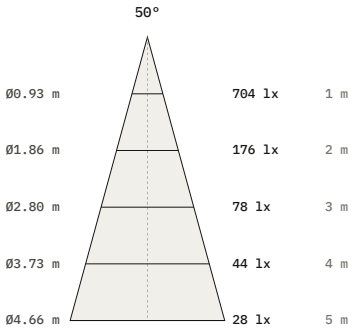




Luminous flux	580 lm
Efficacy	83 lm/W
Peak intensity	1,195 cd, 2,060 cd/klm
Beam angle (50%)	38°
Field angle (10%)	69.3°
Cut-off angle (2.5%)	43.5°
Flux 0–30° / 30–60° / 60–90°	83 / 16.9 / 0.1 %
Size	Ø92 × 40 mm
Data	Calculated from catalogue data

DL0244, 7 W, 50° beam





Luminous flux	580 lm
Efficacy	83 lm/W
Peak intensity	704 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	Ø92 × 40 mm
Data	Calculated from catalogue data

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Technical data may change without notice.