Downlights

Fort DL1277

Recessed spotlight

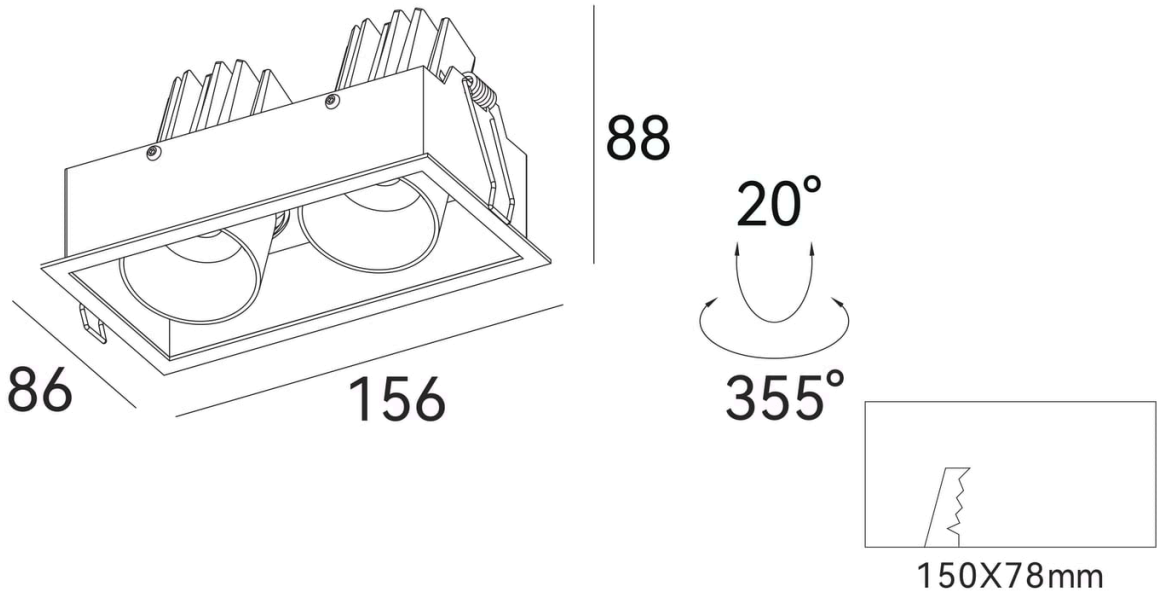


Recessed spotlight. 7 or 10 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø150 mm
- LED source: Citizen

Power **7 W, 10 W**	Voltage **2 × max 19 V**	Luminous flux **2 × 630 lm, 2 × 960 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**
Finishes **White**		

Dimensions



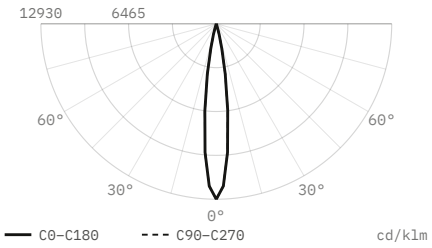
Models

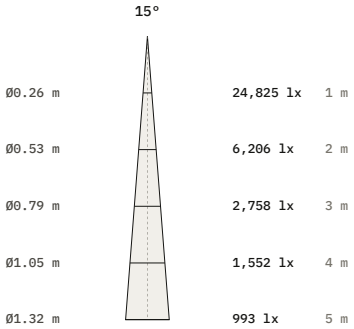
Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1277	7 W	2 × max 19 V	2 × 630 lm	97 CRI	156 × 86 x H88 mm	Ø150 mm	15° 24° 36° 50°	350 mA
DL1277	10 W	2 × max 19 V	2 × 960 lm	97 CRI	156 × 86 x H88 mm	Ø150 mm	15° 24° 36° 50°	500 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1277, 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.

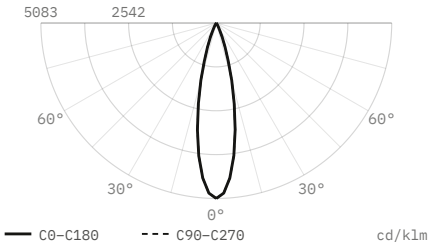
DL1277, 10 W, 15° beam

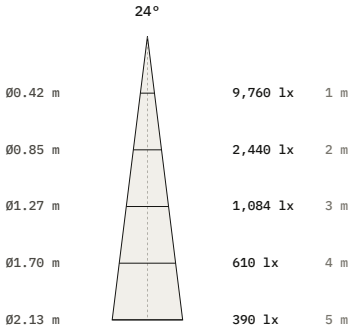




Luminous flux	1,920 lm
Efficacy	192 lm/W
Peak intensity	24,825 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	156 × 86 × 88 mm
Data	Calculated from catalogue data

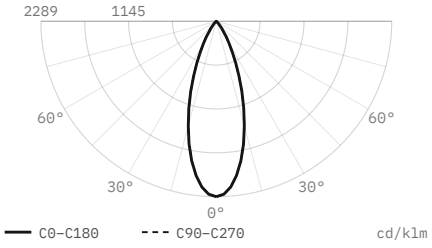
DL1277, 10 W, 24° beam

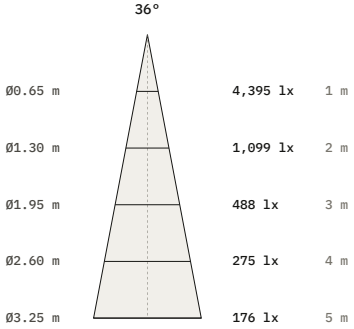




Luminous flux	1,920 lm
Efficacy	192 lm/W
Peak intensity	9,760 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	156 × 86 × 88 mm
Data	Calculated from catalogue data

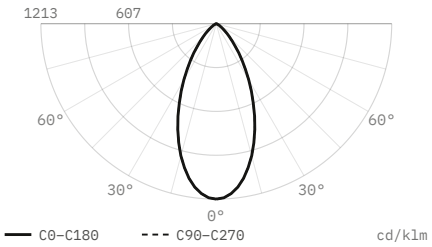
DL1277, 10 W, 36° beam

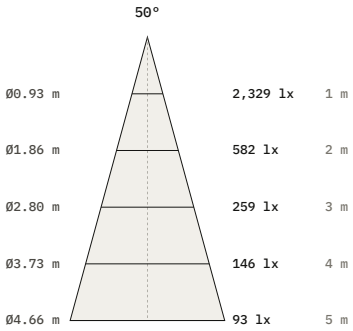




Luminous flux	1,920 lm
Efficacy	192 lm/W
Peak intensity	4,395 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	156 × 86 × 88 mm
Data	Calculated from catalogue data

DL1277, 10 W, 50° beam





Luminous flux	1,920 lm
Efficacy	192 lm/W
Peak intensity	2,329 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	156 × 86 × 88 mm
Data	Calculated from catalogue data

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Technical data may change without notice.