Downlights

Fort DL1498

Recessed spotlight

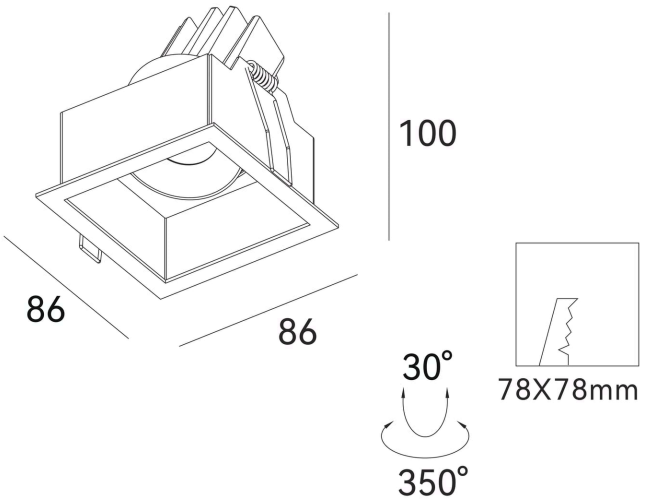


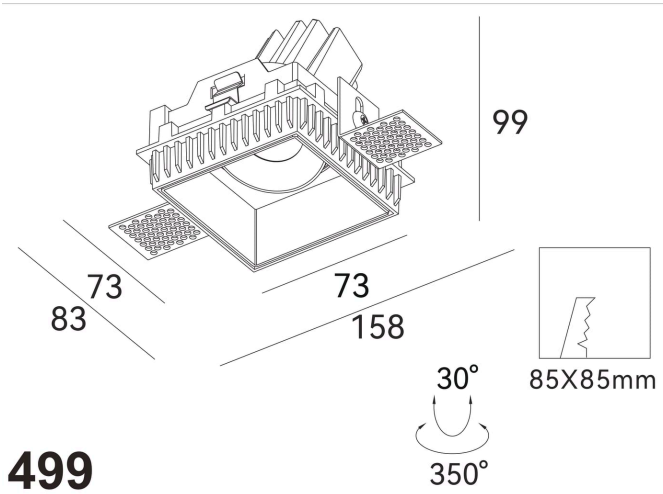
Recessed spotlight. 7 or 10 W. Four beam angles, 15° to 55°. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø78 / Ø85 mm
- LED source: Citizen

Power **7 W, 10 W**	Voltage **max 19 V**	Luminous flux **630 lm, 960 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**		

Dimensions





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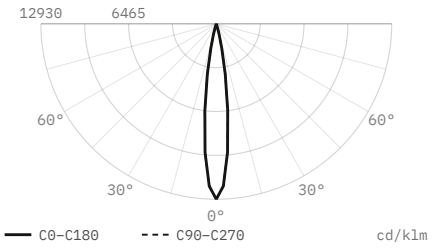
Models

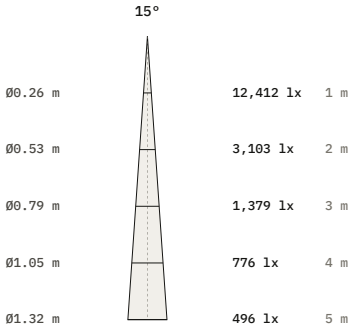
Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1498	7 W	max 19 V	630 lm	97 CRI	86 × 86 x H100 mm	Ø78 mm	15° 24° 36° 55°	350 mA
DL1498	10 W	max 19 V	960 lm	97 CRI	86 × 86 x H100 mm	Ø78 mm	15° 24° 36° 55°	500 mA
DL1499	7 W	max 19 V	630 lm	97 CRI	73 × 73 mm (housing); 158 × 83 mm (with side wings); H99 mm	Ø85 mm	15° 24° 36° 55°	350 mA
DL1499	10 W	max 19 V	960 lm	97 CRI	73 × 73 mm (housing); 158 × 83 mm (with side wings); H99 mm	Ø85 mm	15° 24° 36° 55°	500 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1498, 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.

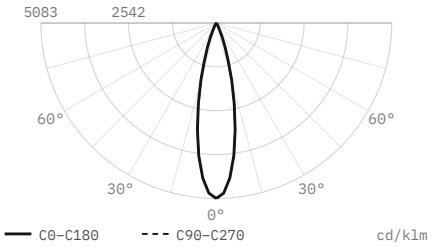
DL1498, 10 W, 15° beam

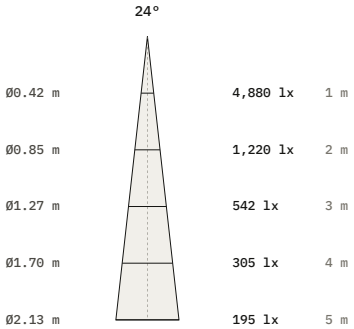




Luminous flux	960 lm
Efficacy	96 lm/W
Peak intensity	12,412 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	86 × 86 × 100 mm
Data	Calculated from catalogue data

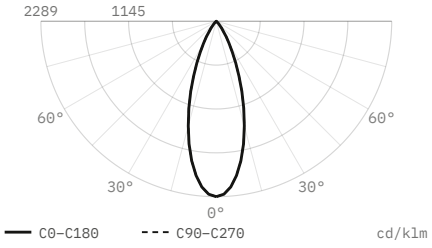
DL1498, 10 W, 24° beam

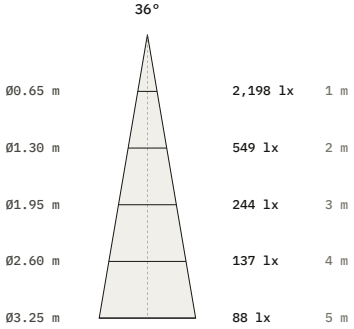




Luminous flux	960 lm
Efficacy	96 lm/W
Peak intensity	4,880 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	86 × 86 × 100 mm
Data	Calculated from catalogue data

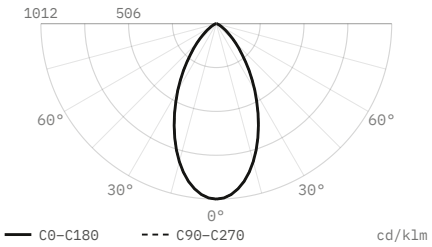
DL1498, 10 W, 36° beam

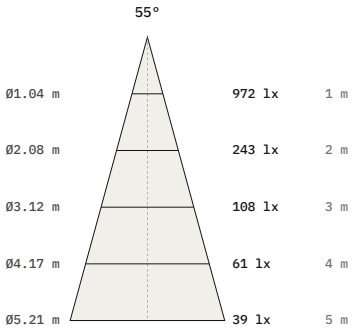




Luminous flux	960 lm
Efficacy	96 lm/W
Peak intensity	2,198 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	86 × 86 × 100 mm
Data	Calculated from catalogue data

DL1498, 10 W, 55° beam





Luminous flux	960 lm
Efficacy	96 lm/W
Peak intensity	972 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	86 × 86 × 100 mm
Data	Calculated from catalogue data

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Technical data may change without notice.