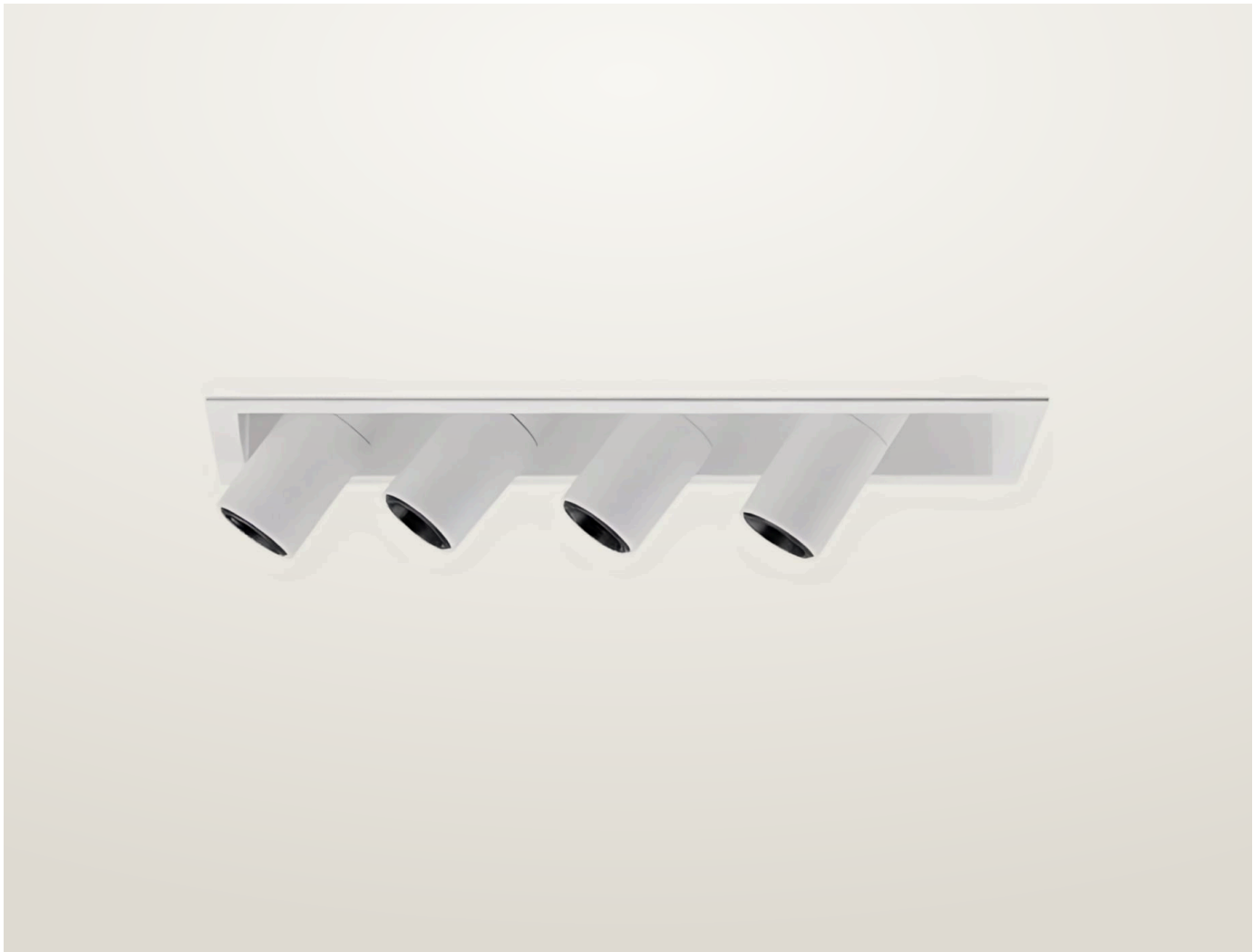


Recessed

Robo DL1792

Recessed spotlight

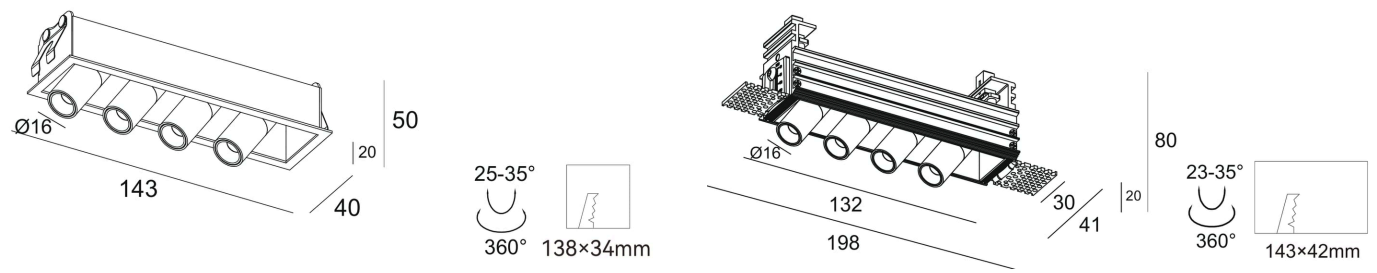


Recessed spotlight. 8 W. Four beam angles, 15° to 60°.
2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø138 mm
- LED source: Citizen

Power 8 W	Voltage max 12 V	Luminous flux 4 × 140 lm
Colour temperature 2700 K, 3000 K, 4000 K	CRI 97 CRI	Beam angles 15°, 24°, 36°, 60°
IP rating IP20	Certifications CE	Mounting Recessed
Finishes White		

Dimensions



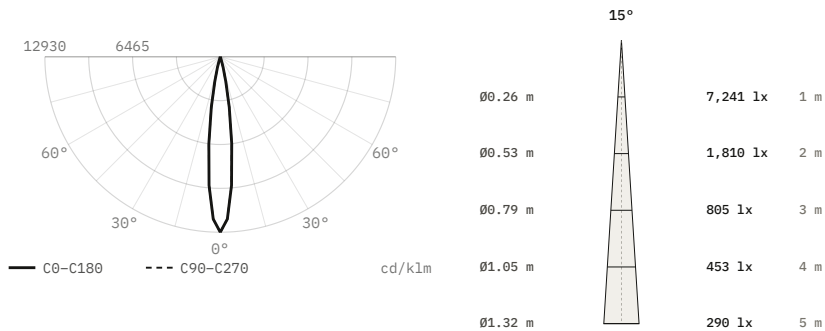
Models

Code	Power	Voltage	Flux	CRI	Cut-out	Beam	Notes
DL1792	8 W	max 12 V	4 × 140 lm	97 CRI	Ø138 mm	15° 24° 36° 60°	700 mA
DL1808	8 W	max 12 V	4 × 140 lm	97 CRI	Ø138 mm	15° 24° 36° 60°	700 mA

Photometry

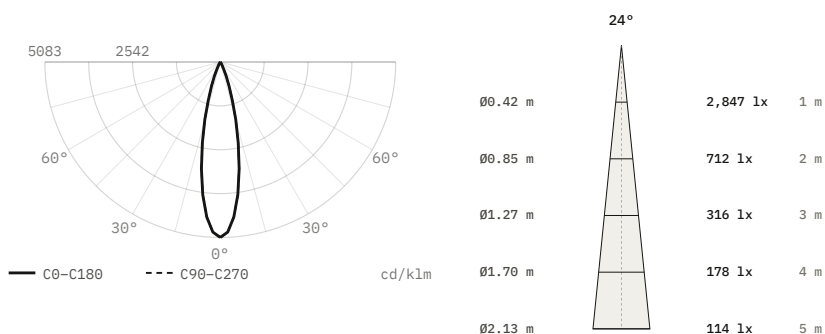
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1792, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

DL1792, 8 W, 15° beam



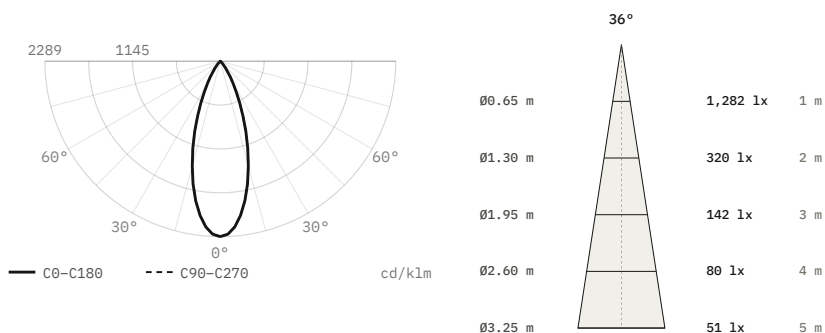
Luminous flux	560 lm
Efficacy	70 lm/W
Peak intensity	7,241 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Data	Calculated from catalogue data

DL1792, 8 W, 24° beam



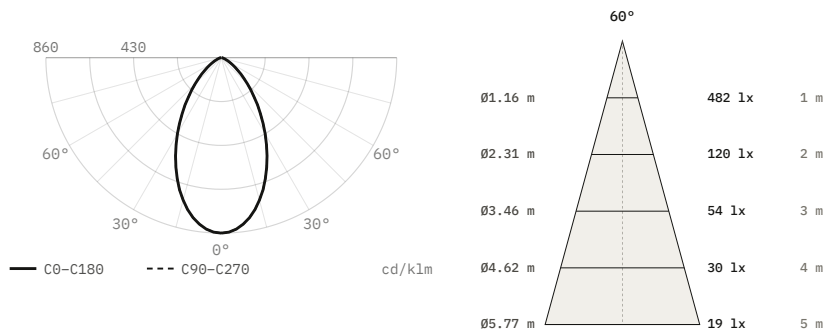
Luminous flux	560 lm
Efficacy	70 lm/W
Peak intensity	2,847 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Data	Calculated from catalogue data

DL1792, 8 W, 36° beam



Luminous flux	560 lm
Efficacy	70 lm/W
Peak intensity	1,282 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 %
Data	Calculated from catalogue data

DL1792, 8 W, 60° beam



Luminous flux	560 lm
Efficacy	70 lm/W
Peak intensity	482 cd, 860 cd/klm
Beam angle (50%)	60°
Field angle (10%)	109.4°
Cut-off angle (2.5%)	69°
Flux 0–30° / 30–60° / 60–90°	52.4 / 42.6 / 5 %
Data	Calculated from catalogue data

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Technical data may change without notice.