Downlights

Moon DL0409

Recessed spotlight

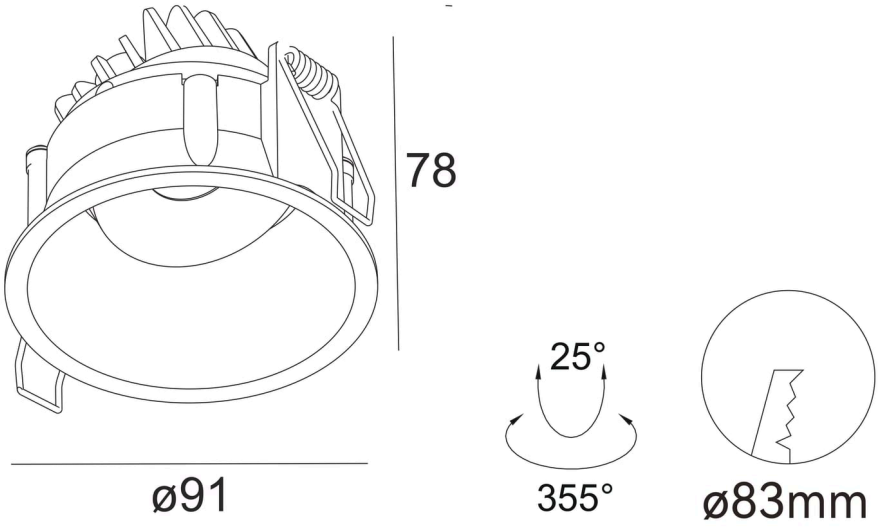


Recessed spotlight. 7 W. Three beam angles, 24° to 60°. 2700, 3000, 4000 K. IP54. 97 CRI.

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

Power **7 W**	Voltage **max 19 V**	Luminous flux **630 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **24°, 36°, 60°**
IP rating **IP54**	Certifications **CE**	Mounting **Recessed**
Finishes **White**		

Dimensions



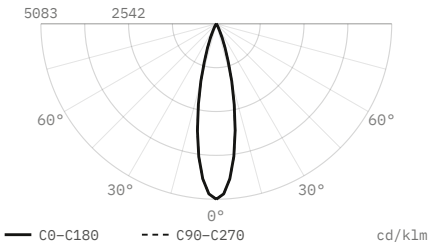
Models

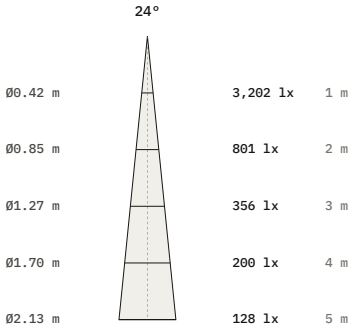
Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL0409	7 W	max 19 V	630 lm	97 CRI	Ø91 × 78 mm	Ø83 mm	24° 36° 60°	350 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL0409, 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.

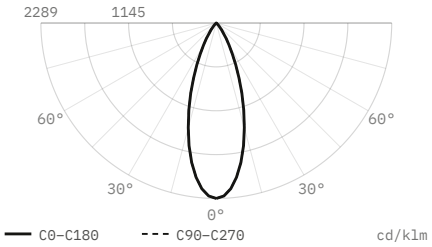
DL0409, 7 W, 24° beam

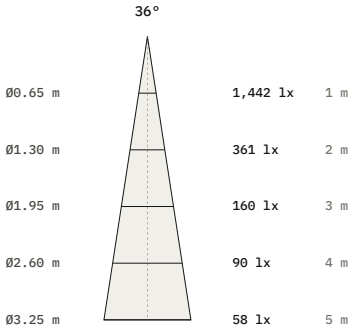




Luminous flux	630 lm
Efficacy	90 lm/W
Peak intensity	3,202 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø91 × 78 mm
Data	Calculated from catalogue data

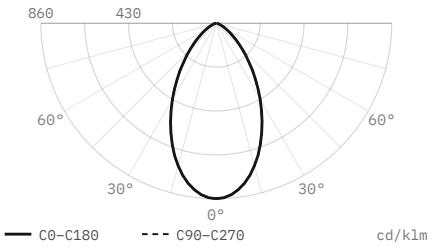
DL0409, 7 W, 36° beam

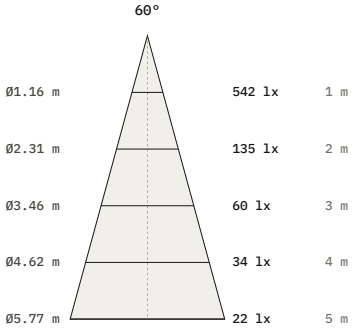




Luminous flux	630 lm
Efficacy	90 lm/W
Peak intensity	1,442 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø91 × 78 mm
Data	Calculated from catalogue data

DL0409, 7 W, 60° beam





Luminous flux	630 lm
Efficacy	90 lm/W
Peak intensity	542 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 %
Size	Ø91 × 78 mm
Data	Calculated from catalogue data

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Technical data may change without notice.