Downlights

Moon DL1188

Recessed spotlight

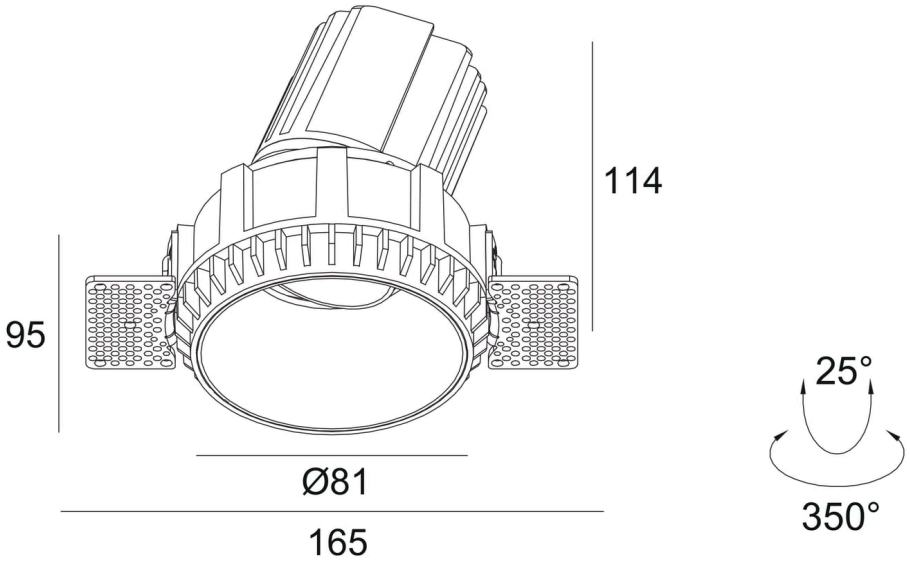


Recessed spotlight. 13 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. IP54. 97 CRI.

- Ceiling cut-out Ø90 mm
- LED source: Citizen

Power **13 W**	Voltage **max 37 V**	Luminous flux **1180 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 36°, 50°**
IP rating **IP54**	Certifications **CE**	Mounting **Recessed**
Finishes **White**		

Dimensions



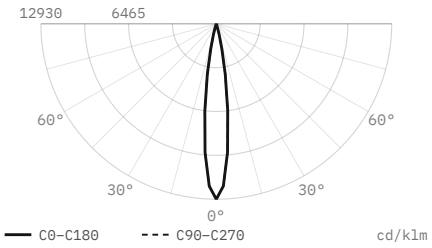
Models

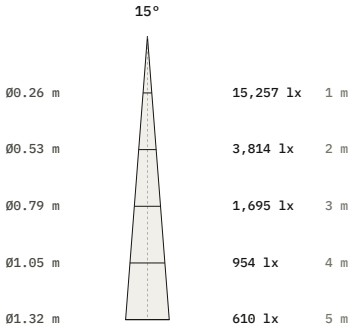
Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1188	13 W	max 37 V	1180 lm	97 CRI	Ø81 × 114 mm; trimless flange 165 × 95 mm	Ø90 mm	15° 24° 36° 50°	350 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1188, 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.

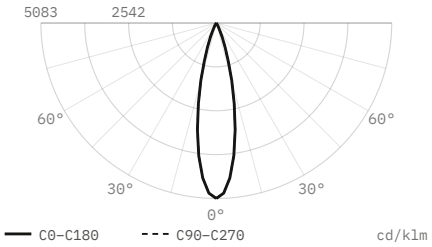
DL1188, 13 W, 15° beam

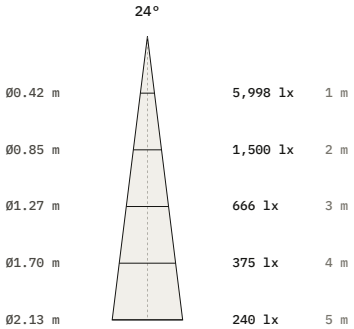




Luminous flux	1,180 lm
Efficacy	91 lm/W
Peak intensity	15,257 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø81 × 114 mm
Data	Calculated from catalogue data

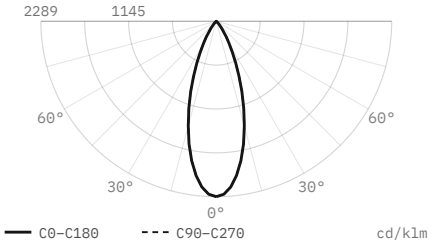
DL1188, 13 W, 24° beam

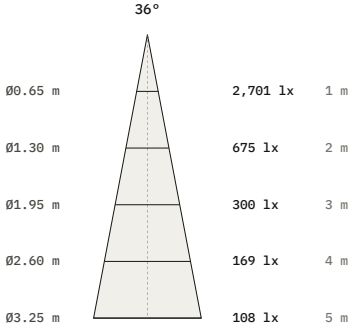




Luminous flux	1,180 lm
Efficacy	91 lm/W
Peak intensity	5,998 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø81 × 114 mm
Data	Calculated from catalogue data

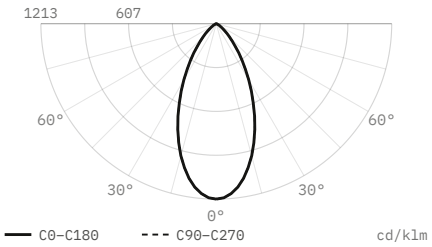
DL1188, 13 W, 36° beam

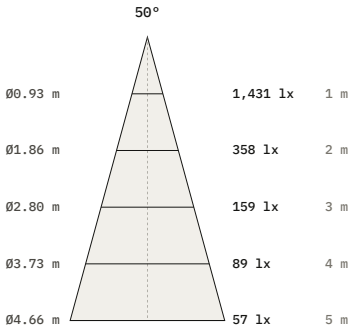




Luminous flux	1,180 lm
Efficacy	91 lm/W
Peak intensity	2,701 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø81 × 114 mm
Data	Calculated from catalogue data

DL1188, 13 W, 50° beam





Luminous flux	1,180 lm
Efficacy	91 lm/W
Peak intensity	1,431 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	Ø81 × 114 mm
Data	Calculated from catalogue data

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Technical data may change without notice.