Recessed

D3-4081

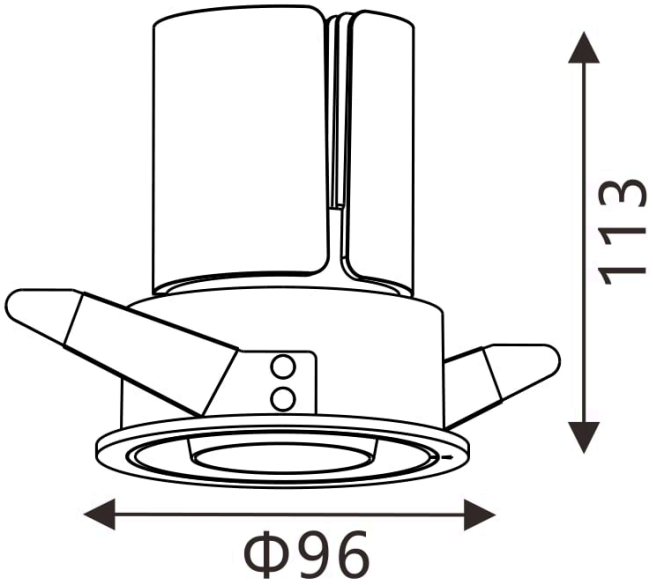
Recessed spotlight

Recessed spotlight. 24 W. Four beam angles, 15° to 55°. 3000, 4000 K. 97 CRI.

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

Power **24 W**	Luminous flux **1900–2100 lm**	Colour temperature **3000 K, 4000 K**
CRI **97 CRI**	Beam angles **15°, 24°, 36°, 55°**	IP rating **IP20**
Certifications **CE, RoHS, EMC, LVD**	Mounting **Recessed**	Control **DALI, 0-10V, Triac, Casambi**
Finishes **White, Black, Grey**		

Dimensions



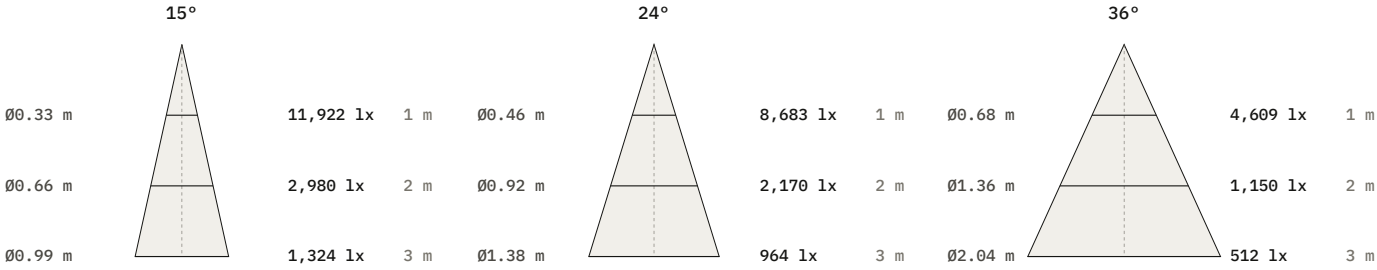
Models

Code	Power	Flux	CRI	Size	Cut-out	Beam
D3-4081	24 W	1900–2100 lm	97 CRI	Ø96 × 113 mm	Ø90 mm	15° 24° 36° 55°

Photometric data

Illuminance on the beam axis (lx) and beam diameter at each mounting distance, per model and beam angle. IES files for every model and beam can be downloaded from the product page.

24 W

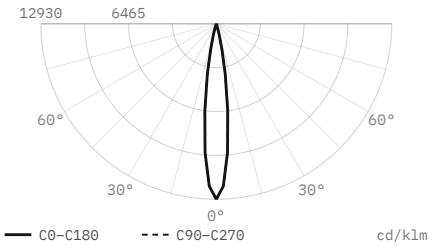


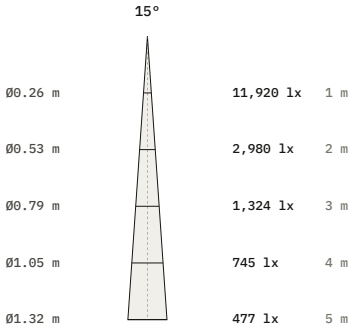
Beam	1 m	2 m	3 m
15°	11,922 lx Ø330 mm	2,980 lx Ø660 mm	1,324 lx Ø990 mm
24°	8,683 lx Ø460 mm	2,170 lx Ø920 mm	964 lx Ø1380 mm
36°	4,609 lx Ø680 mm	1,150 lx Ø1360 mm	512 lx Ø2040 mm

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4081, 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.

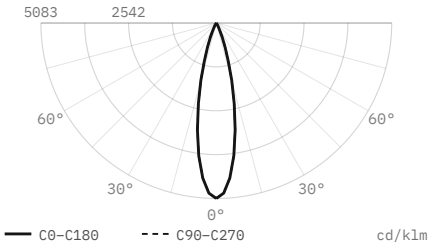
D3-4081, 24 W, 15° beam

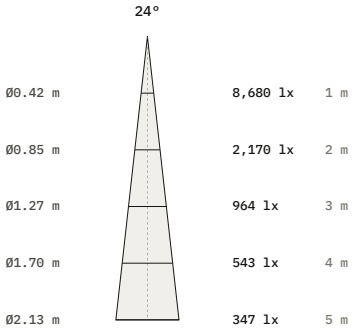




Luminous flux	922 lm
Efficacy	38 lm/W
Peak intensity	11,920 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø96 × 113 mm
Data	Calculated from catalogue data

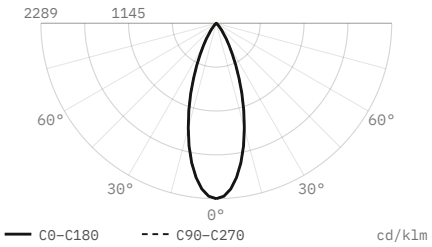
D3-4081, 24 W, 24° beam

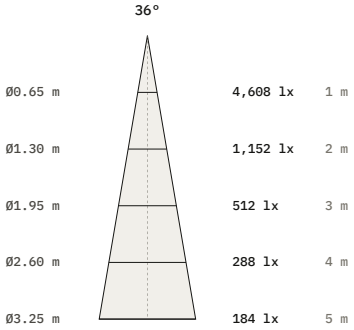




Luminous flux	1,708 lm
Efficacy	71 lm/W
Peak intensity	8,680 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø96 × 113 mm
Data	Calculated from catalogue data

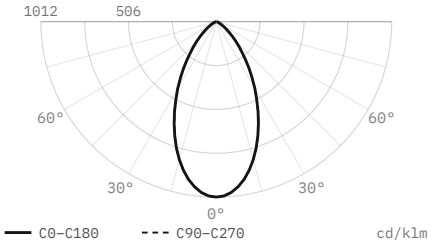
D3-4081, 24 W, 36° beam

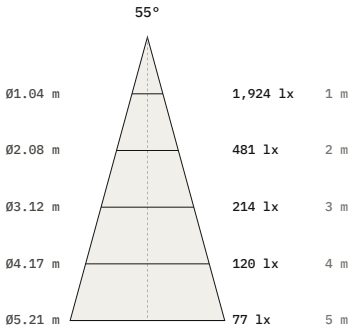




Luminous flux	2,013 lm
Efficacy	84 lm/W
Peak intensity	4,608 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø96 × 113 mm
Data	Calculated from catalogue data

D3-4081, 24 W, 55° beam





Luminous flux	1,900 lm
Efficacy	79 lm/W
Peak intensity	1,924 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	Ø96 × 113 mm
Data	Calculated from catalogue data

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Technical data may change without notice.