Recessed

D3-1014R

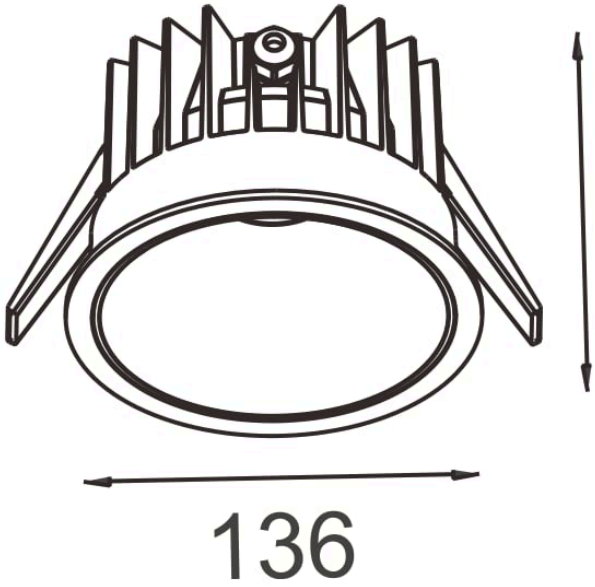
Recessed spotlight

Recessed spotlight. 28 W. Four beam angles, 15° to 55°. 3000, 4000 K. IP65. 97 CRI.

- Ceiling cut-out Ø125 mm
- LED source: Citizen

Power **28 W**	Luminous flux **2800–3000 lm**	Colour temperature **3000 K, 4000 K**
CRI **97 CRI**	Beam angles **15°, 24°, 38°, 55°**	IP rating **IP65**
Certifications **CE, RoHS, EMC, LVD**	Mounting **Recessed**	Control **DALI, 0-10V, Triac, Casambi**
Finishes **White, Black, Grey**		

Dimensions



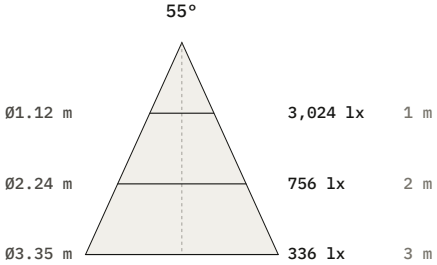
Models

Code	Power	Flux	CRI	Size	Cut-out	Beam
D3-1014R	28 W	2800–3000 lm	97 CRI	Ø136 × 83 mm	Ø125 mm	15° 24° 38° 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.

28 W

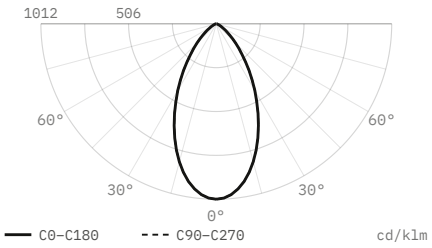


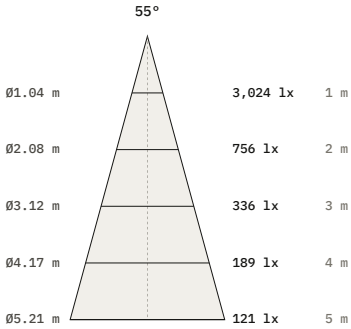
Beam	1 m	2 m	3 m
55°	3,024 lx Ø1120 mm	756 lx Ø2240 mm	336 lx Ø3350 mm

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-1014R, 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.

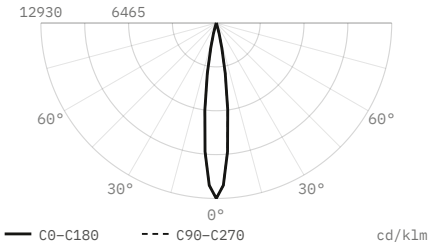
D3-1014R, 28 W, 55° beam

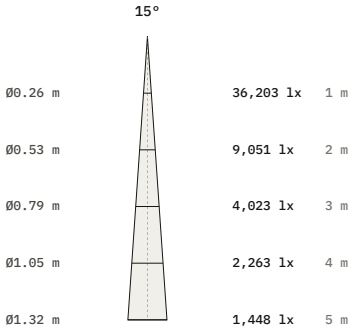




Luminous flux	2,987 lm
Efficacy	107 lm/W
Peak intensity	3,024 cd, 1,012 cd/klm
Beam angle (50%)	55°
Field angle (10%)	100.2°
Cut-off angle (2.5%)	63°
Flux 0–30° / 30–60° / 60–90°	58.2 / 38.8 / 3 %
Size	Ø136 × 83 mm
Data	Calculated from catalogue data

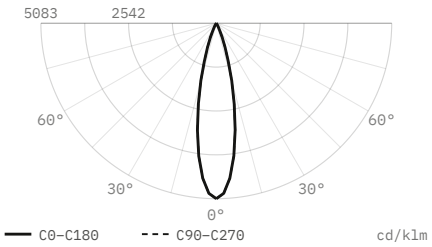
D3-1014R, 28 W, 15° beam

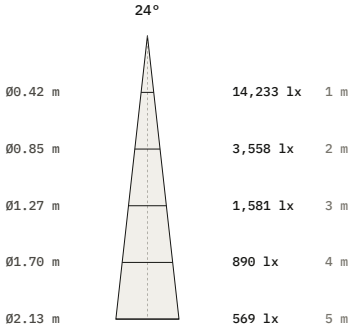




Luminous flux	2,800 lm
Efficacy	100 lm/W
Peak intensity	36,203 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø136 × 83 mm
Data	Calculated from catalogue data

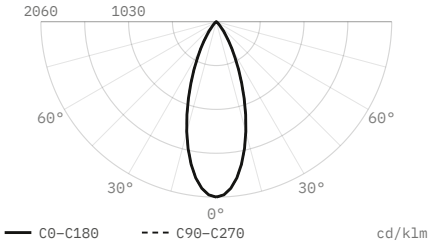
D3-1014R, 28 W, 24° beam

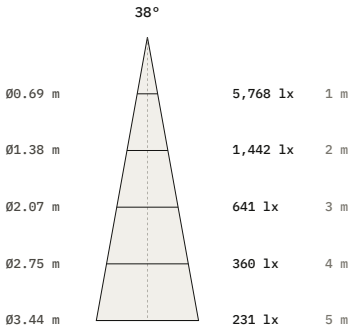




Luminous flux	2,800 lm
Efficacy	100 lm/W
Peak intensity	14,233 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø136 × 83 mm
Data	Calculated from catalogue data

D3-1014R, 28 W, 38° beam





Luminous flux	2,800 lm
Efficacy	100 lm/W
Peak intensity	5,768 cd, 2,060 cd/klm
Beam angle (50%)	38°
Field angle (10%)	69.3°
Cut-off angle (2.5%)	43.5°
Flux 0–30° / 30–60° / 60–90°	83 / 16.9 / 0.1 %
Size	Ø136 × 83 mm
Data	Calculated from catalogue data

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Technical data may change without notice.