

Recessed

D3-4024

Recessed spotlight

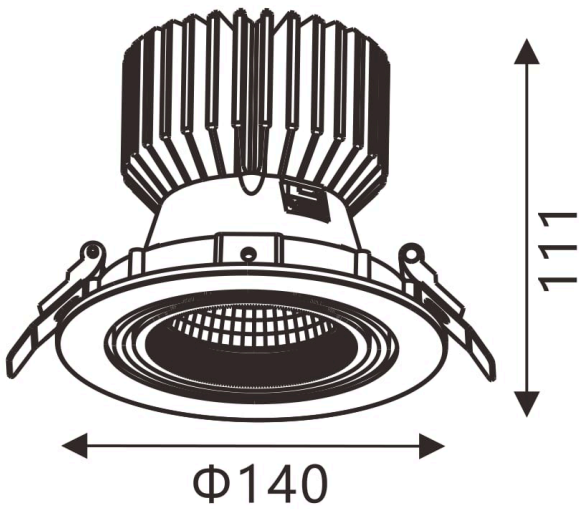


Recessed spotlight. 28 or 35 W. Four beam angles, 15° to 55°. 3000, 4000 K. 97 CRI.

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

Power	Luminous flux	Colour temperature
28 W, 35 W	3100–3300 lm, 3800–4100 lm	3000 K, 4000 K
CRI	Beam angles	IP rating
97 CRI	15°, 30°, 45°, 55°	IP20
Certifications	Mounting	Control
CE, RoHS, EMC, LVD	Recessed	DALI, 0-10V, Triac, Casambi
Finishes		
White, Black, Grey		

Dimensions



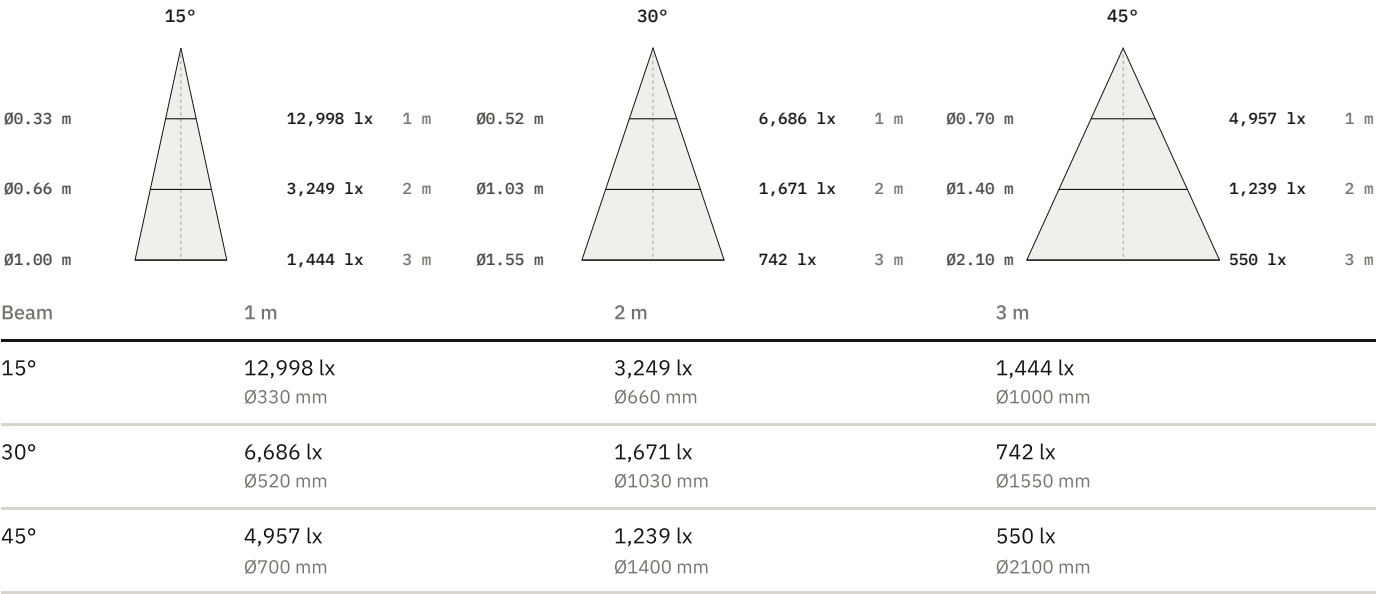
Models

Code	Power	Flux	CRI	Size	Cut-out	Beam
D3-4024	28 W	3100–3300 lm	97 CRI	Ø140 x H111 mm	Ø125 mm	15° 30° 45° 55°
D3-4024	35 W	3800–4100 lm	97 CRI	Ø140 x H111 mm	Ø125 mm	15° 30° 45° 55°

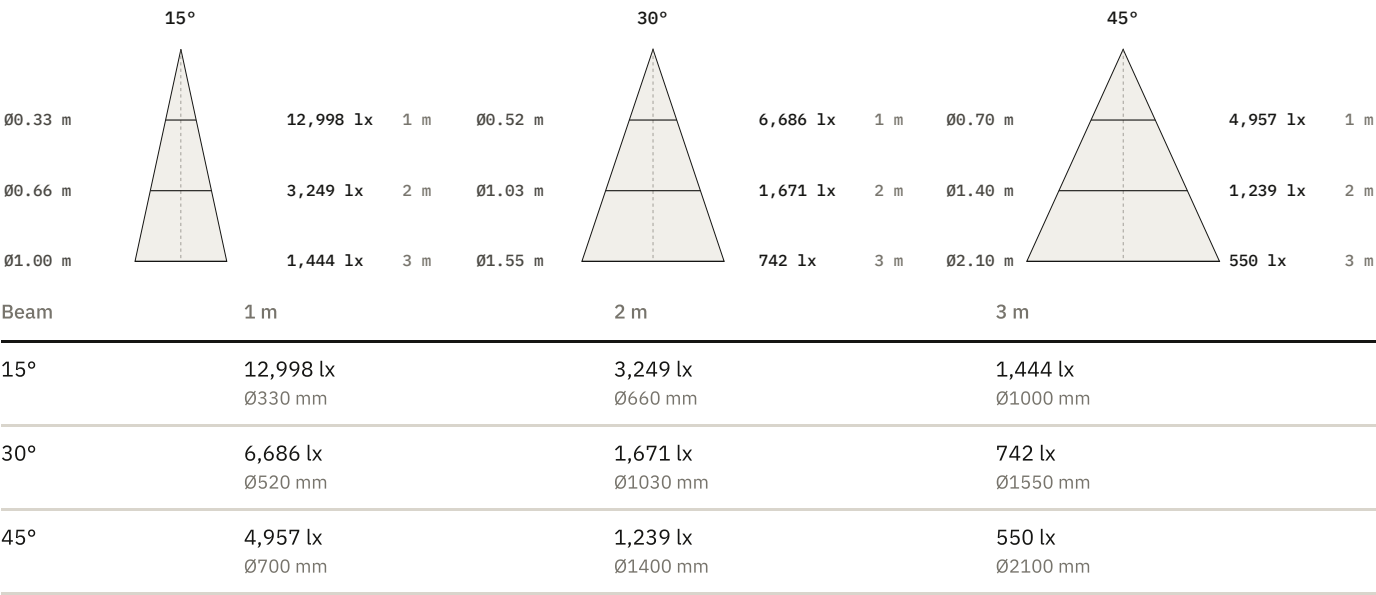
Photometric data

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



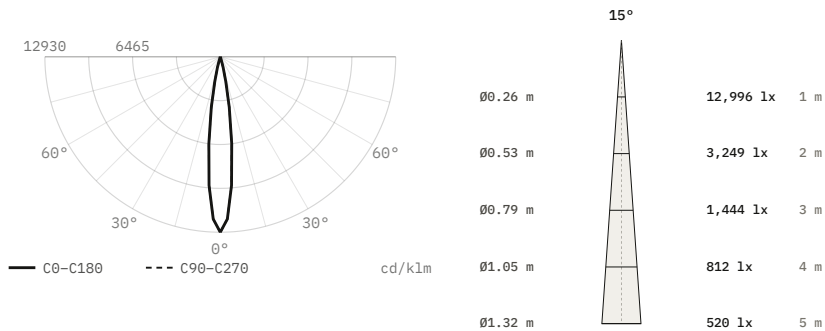
35 W



Photometry

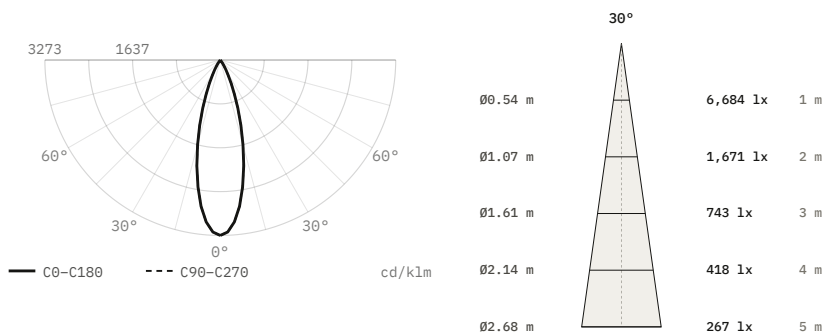
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4024, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-4024, 35 W, 15° beam



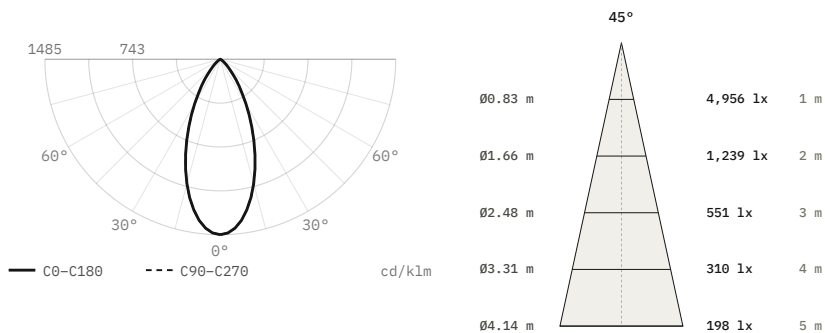
Luminous flux	1,005 lm
Efficacy	29 lm/W
Peak intensity	12,996 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø140 × 111 mm
Data	Calculated from catalogue data

D3-4024, 35 W, 30° beam



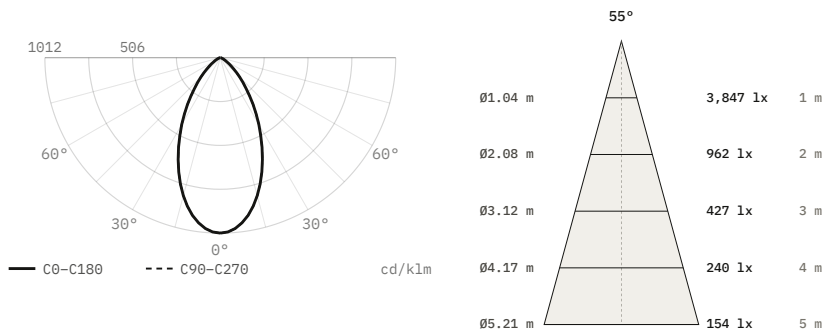
Luminous flux	2,042 lm
Efficacy	58 lm/W
Peak intensity	6,684 cd, 3,273 cd/klm
Beam angle (50%)	30°
Field angle (10%)	54.7°
Cut-off angle (2.5%)	34.5°
Flux 0–30° / 30–60° / 60–90°	94 / 6 / 0 %
Size	Ø140 × 111 mm
Data	Calculated from catalogue data

D3-4024, 35 W, 45° beam



Luminous flux	3,338 lm
Efficacy	95 lm/W
Peak intensity	4,956 cd, 1,485 cd/klm
Beam angle (50%)	45°
Field angle (10%)	82°
Cut-off angle (2.5%)	51.5°
Flux 0–30° / 30–60° / 60–90°	72.2 / 27.2 / 0.6 %
Size	Ø140 × 111 mm
Data	Calculated from catalogue data

D3-4024, 35 W, 55° beam



Luminous flux	3,800 lm
Efficacy	109 lm/W
Peak intensity	3,847 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	Ø140 × 111 mm
Data	Calculated from catalogue data

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.