

Recessed

D3-3024

Recessed spotlight



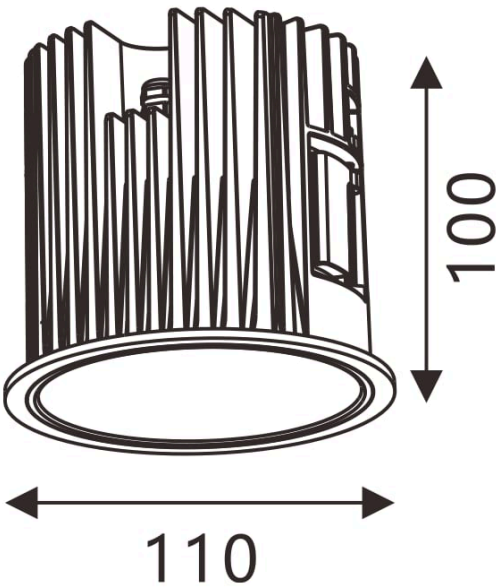
Recessed spotlight. 30 W. Four beam angles, 15° to 55°. 3000, 4000 K. IP65. 97 CRI.

- Ceiling cut-out Ø100 mm
- LED source: Citizen

Power 30 W	Luminous flux 2100–2300 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



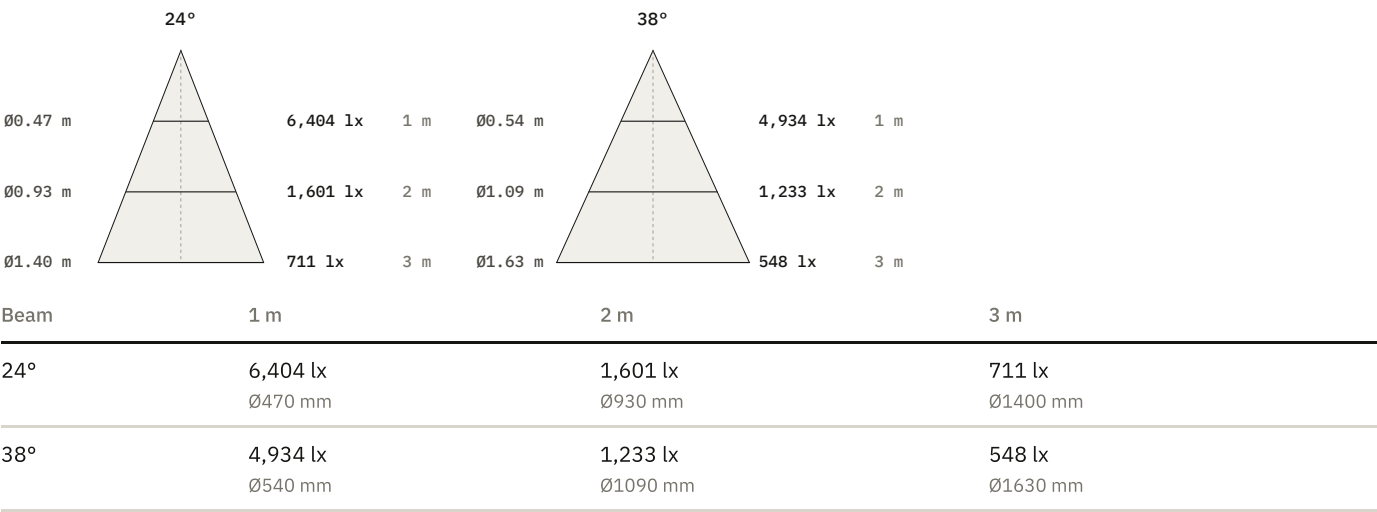
Models

Code	Power	Flux	CRI	Size	Cut-out	Beam
D3-3024	30 W	2100–2300 lm	97 CRI	Ø110 x H100 mm	Ø100 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.

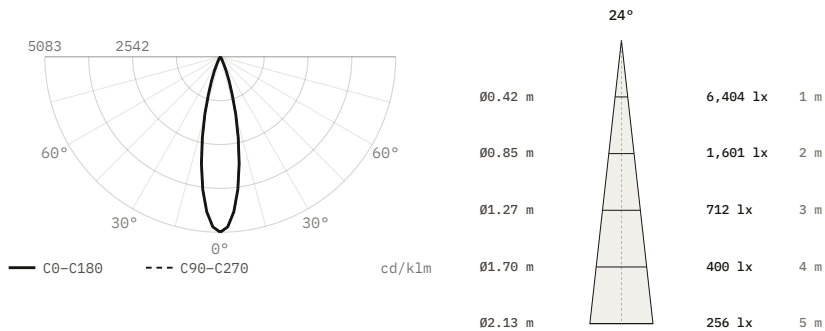
30 W



Photometry

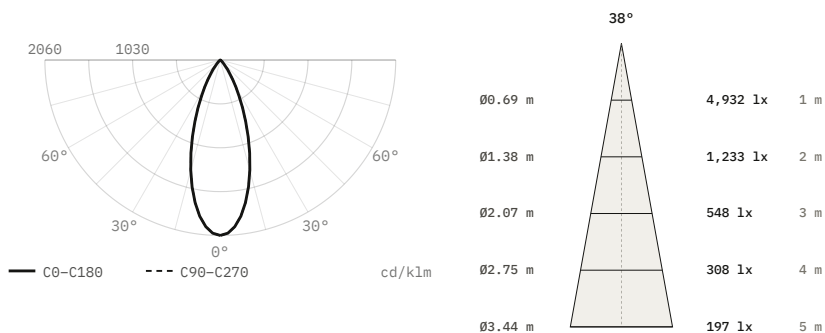
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-3024, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-3024, 30 W, 24° beam



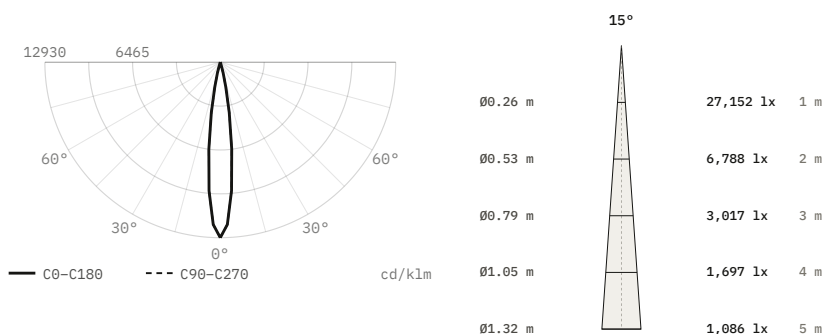
Luminous flux	1,260 lm
Efficacy	42 lm/W
Peak intensity	6,404 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø110 × 100 mm
Data	Calculated from catalogue data

D3-3024, 30 W, 38° beam



Luminous flux	2,394 lm
Efficacy	80 lm/W
Peak intensity	4,932 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	Ø110 × 100 mm
Data	Calculated from catalogue data

D3-3024, 30 W, 15° beam



Luminous flux	2,100 lm
Efficacy	70 lm/W
Peak intensity	27,152 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	Ø110 × 100 mm
Data	Calculated from catalogue data

D3-3024, 30 W, 55° beam

