

Recessed

D3-7021

Recessed spotlight

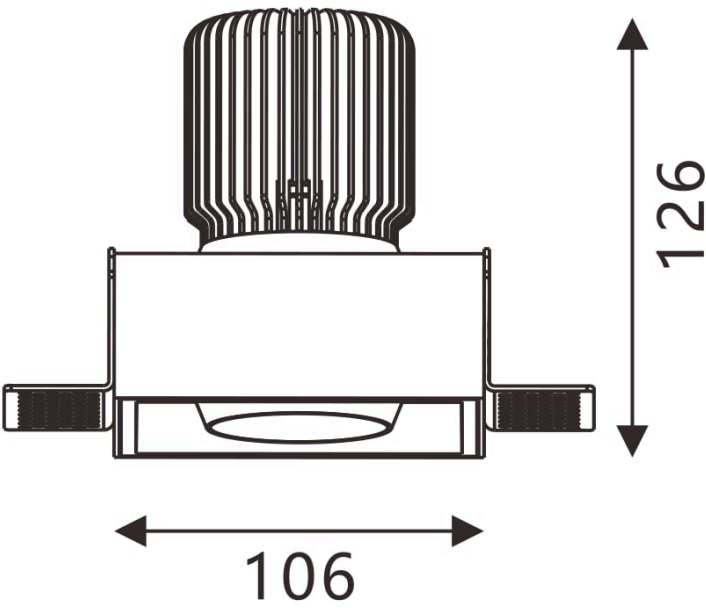


Recessed spotlight. 24 W. 15° or 24° beam. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø106 mm
- LED source: Citizen

Power 24 W	Voltage 220–240 V AC	Luminous flux 1900–2000 lm
Colour temperature 3000 K, 4000 K	CRI 97 CRI	Beam angles 15°, 24°
IP rating IP20	Certifications CE, RoHS, EMC, LVD	Mounting Recessed
Control On/Off, DALI, 0-10V, Triac, Casambi	Finishes White, Black, Grey	

Dimensions



Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam
D3-7021	24 W	220–240 V AC	1900–2000 lm	97 CRI	106 x H126 mm	Ø106 mm	15° 24°

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.

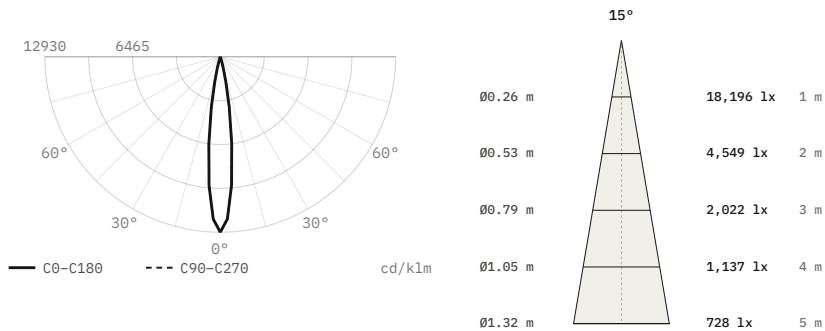
24 W

15°			24°		
Ø0.25 m	18,196 lx	1 m	Ø0.43 m	10,001 lx	1 m
Ø0.50 m	4,549 lx	2 m	Ø0.86 m	2,500 lx	2 m
Ø0.75 m	2,021 lx	3 m	Ø1.28 m	1,111 lx	3 m
Beam	1 m		2 m		3 m
15°	18,196 lx Ø250 mm		4,549 lx Ø500 mm		2,021 lx Ø750 mm
24°	10,001 lx Ø430 mm		2,500 lx Ø860 mm		1,111 lx Ø1280 mm

Photometry

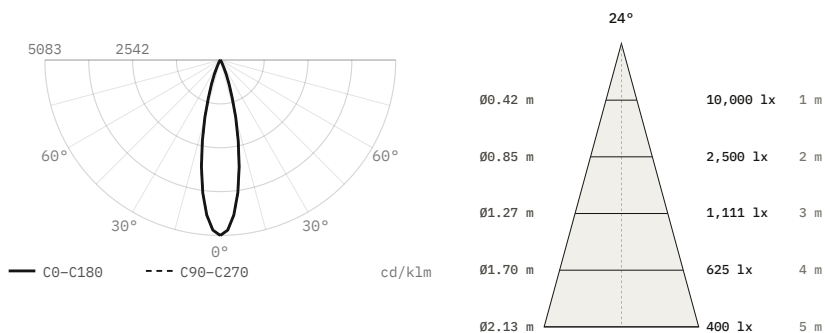
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-7021, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-7021, 24 W, 15° beam



Luminous flux	1,407 lm
Efficacy	59 lm/W
Peak intensity	18,196 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	126 × 106 × 126 mm
Data	Calculated from catalogue data

D3-7021, 24 W, 24° beam



Luminous flux	1,967 lm
Efficacy	82 lm/W
Peak intensity	10,000 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	126 × 106 × 126 mm
Data	Calculated from catalogue data