Downlights

D3-5045

Recessed spotlight

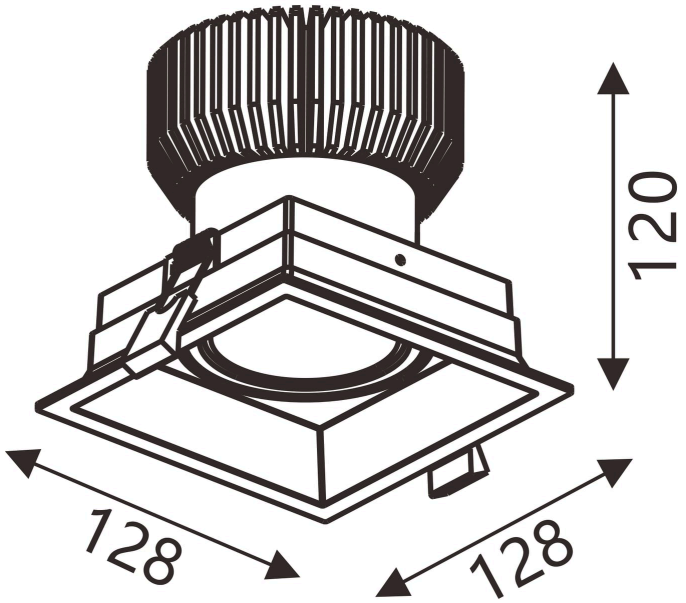


Recessed spotlight. 20 or 24 W. Three beam angles, 18° to 45°. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø115 mm
- LED source: Citizen

Power **20 W, 24 W**	Voltage **220–240 V AC**	Luminous flux **1700–1800 lm, 2100–2200 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **18°, 30°, 45°**
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
D3-5045	20 W	220–240 V AC	1700–1800 lm	97 CRI	128 × 128 x H120 mm	Ø115 mm	18° 30° 45°
D3-5045	24 W	220–240 V AC	2100–2200 lm	97 CRI	128 × 128 x H120 mm	Ø115 mm	18° 30° 45°

Finishes


Black

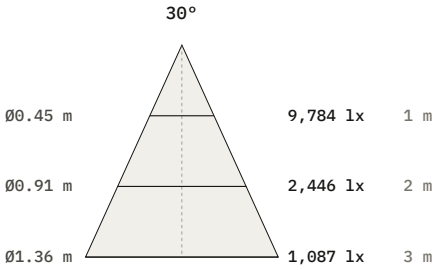

White


Grey

Photometric data

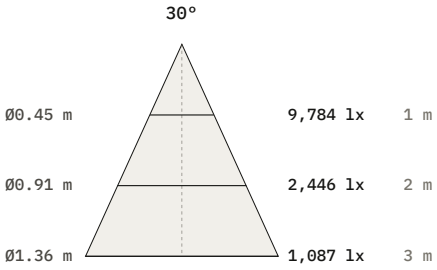
Illuminance on the beam axis (lx) and beam diameter at each mounting distance, per model and beam angle. IES files for every model and beam can be downloaded from the product page.

20 W



Beam	1 m	2 m	3 m
30°	9,784 lx Ø450 mm	2,446 lx Ø910 mm	1,087 lx Ø1360 mm

24 W

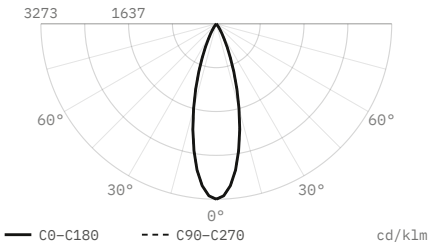


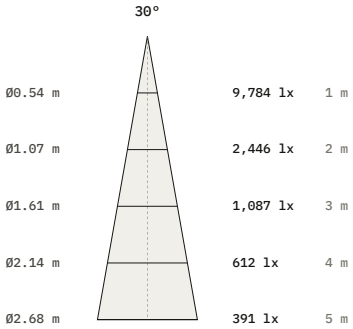
Beam	1 m	2 m	3 m
30°	9,784 lx Ø450 mm	2,446 lx Ø910 mm	1,087 lx Ø1360 mm

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-5045, 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.

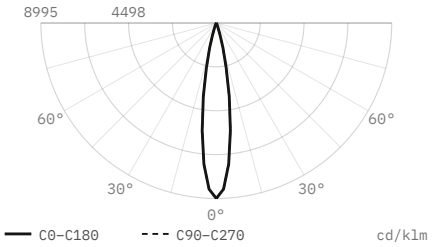
D3-5045, 24 W, 30° beam

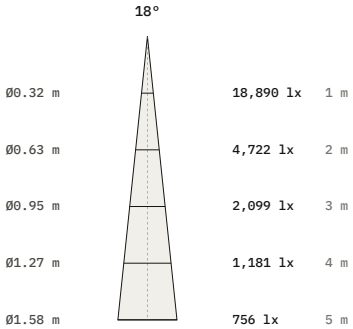




Luminous flux	2,990 lm
Efficacy	125 lm/W
Peak intensity	9,784 cd, 3,273 cd/klm
Beam angle (50%)	30°
Field angle (10%)	54.7°
Cut-off angle (2.5%)	34.5°
Flux 0–30° / 30–60° / 60–90°	94 / 6 / 0 %
Size	128 × 128 × 120 mm
Data	Calculated from catalogue data

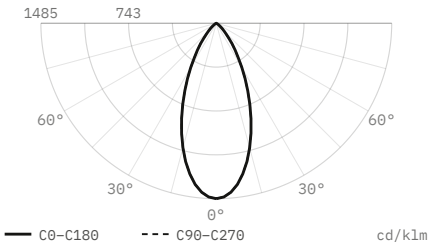
D3-5045, 24 W, 18° beam

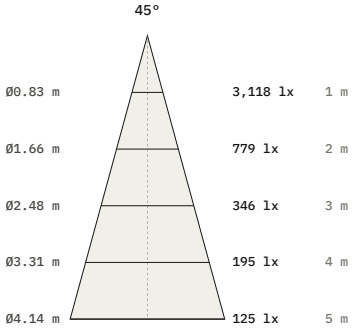




Luminous flux	2,100 lm
Efficacy	88 lm/W
Peak intensity	18,890 cd, 8,995 cd/klm
Beam angle (50%)	18°
Field angle (10%)	32.8°
Cut-off angle (2.5%)	20.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	128 × 128 × 120 mm
Data	Calculated from catalogue data

D3-5045, 24 W, 45° beam





Luminous flux	2,100 lm
Efficacy	88 lm/W
Peak intensity	3,118 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	128 × 128 × 120 mm
Data	Calculated from catalogue data

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.