Recessed

D3-4013

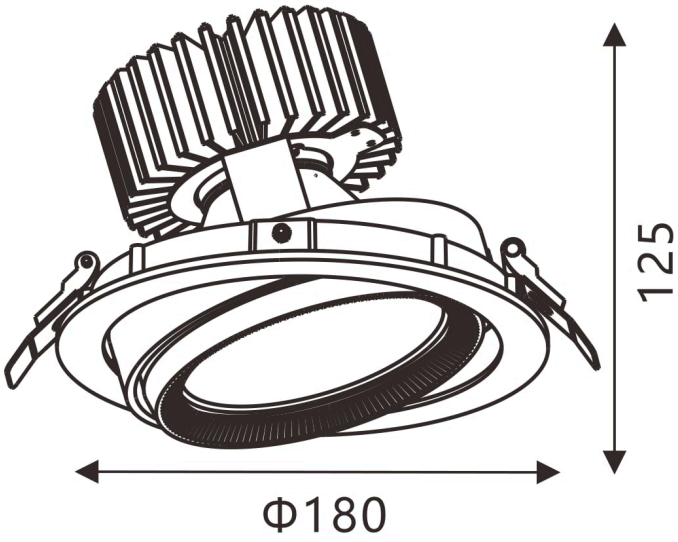
Recessed spotlight

Recessed spotlight. 35 or 43 W. Four beam angles, 12° to 60°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø170 mm
- LED source: Citizen

Power **35 W, 43 W**	Voltage **220–240 V AC**	Luminous flux **3000–3300 lm, 3700–4000 lm**
Colour temperature **3000 K, 4000 K**	CRI **97 CRI**	Beam angles **12°, 30°, 45°, 60°**
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
D3-4013	35 W	220–240 V AC	3000–3300 lm	97 CRI	Ø180 x H125 mm	Ø170 mm	12° 30° 45° 60°
D3-4013	43 W	220–240 V AC	3700–4000 lm	97 CRI	Ø180 x H125 mm	Ø170 mm	12° 30° 45° 60°

Finishes

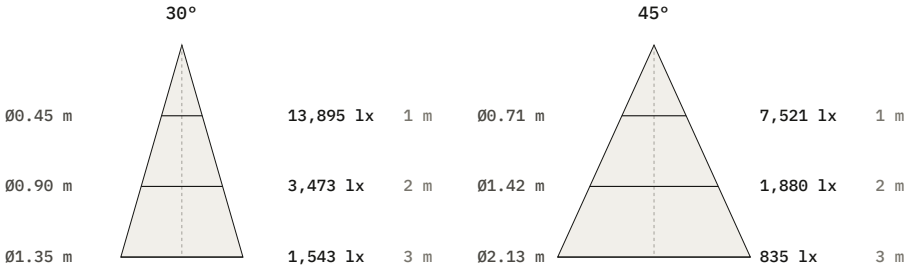
White

Grey

Photometric data

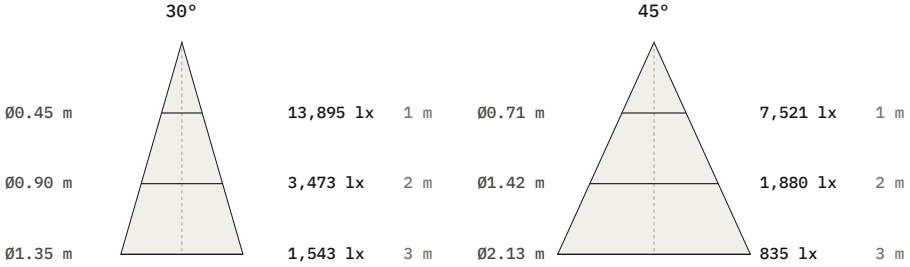
Illuminance on the beam axis (lx) and beam diameter at each mounting distance, per model and beam angle. IES files for every model and beam can be downloaded from the product page.

35 W



Beam	1 m	2 m	3 m
30°	13,895 lx Ø450 mm	3,473 lx Ø900 mm	1,543 lx Ø1350 mm
45°	7,521 lx Ø710 mm	1,880 lx Ø1420 mm	835 lx Ø2130 mm

43 W



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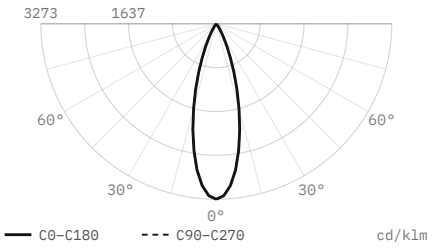
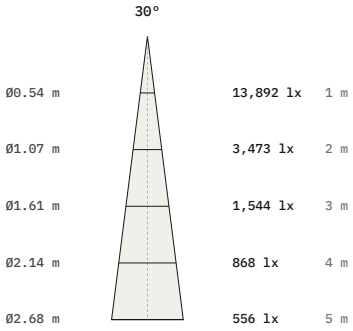
Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4013, 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.

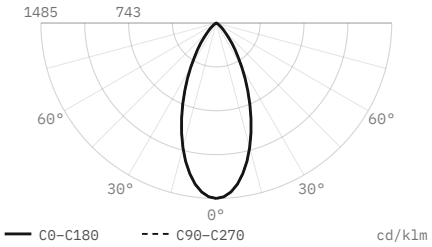
D3-4013, 43 W, 30° beam

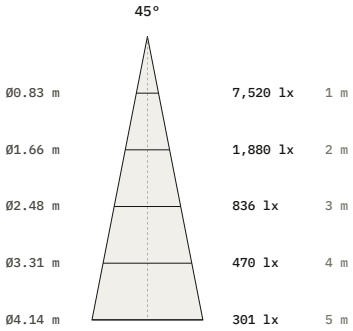




Luminous flux	4,245 lm
Efficacy	99 lm/W
Peak intensity	13,892 cd, 3,273 cd/klm
Beam angle (50%)	30°
Field angle (10%)	54.7°
Cut-off angle (2.5%)	34.5°
Flux 0–30° / 30–60° / 60–90°	94 / 6 / 0 %
Size	Ø180 × 125 mm
Data	Calculated from catalogue data

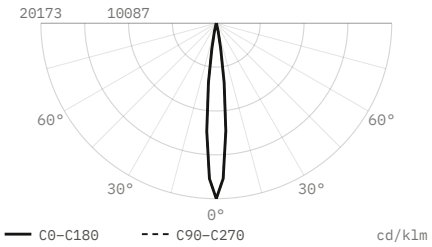
D3-4013, 43 W, 45° beam

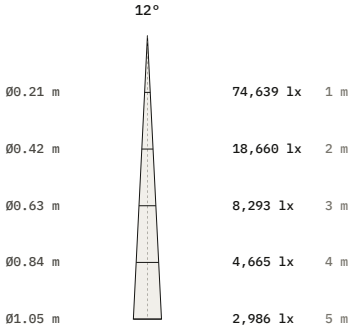




Luminous flux	5,065 lm
Efficacy	118 lm/W
Peak intensity	7,520 cd, 1,485 cd/klm
Beam angle (50%)	45°
Field angle (10%)	82°
Cut-off angle (2.5%)	51.5°
Flux 0–30° / 30–60° / 60–90°	72.2 / 27.2 / 0.6 %
Size	Ø180 × 125 mm
Data	Calculated from catalogue data

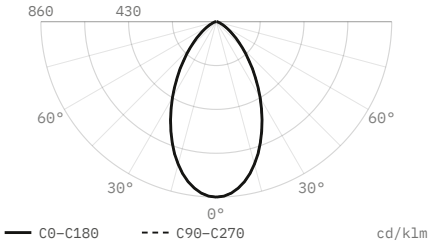
D3-4013, 43 W, 12° beam

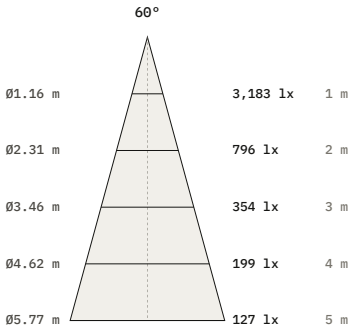




Luminous flux	3,700 lm
Efficacy	86 lm/W
Peak intensity	74,639 cd, 20,173 cd/klm
Beam angle (50%)	12°
Field angle (10%)	21.9°
Cut-off angle (2.5%)	13.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø180 × 125 mm
Data	Calculated from catalogue data

D3-4013, 43 W, 60° beam





Luminous flux	3,700 lm
Efficacy	86 lm/W
Peak intensity	3,183 cd, 860 cd/klm
Beam angle (50%)	60°
Field angle (10%)	109.4°
Cut-off angle (2.5%)	69°
Flux 0–30° / 30–60° / 60–90°	52.4 / 42.6 / 5 %
Size	Ø180 × 125 mm
Data	Calculated from catalogue data

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.