

Recessed

Trim Adjustable D3-4333H-TRA

Recessed spotlight



Recessed spotlight. 6 W. Four beam angles, 15° to 50°.
3000, 4000 K. IP54. 97 CRI.

- Ceiling cut-out Ø40 mm
- LED source: Citizen

Power
6 W

Luminous flux
400–500 lm

Colour temperature
3000 K, 4000 K

CRI
97 CRI

Beam angles
15°, 24°, 36°, 50°

IP rating
IP54

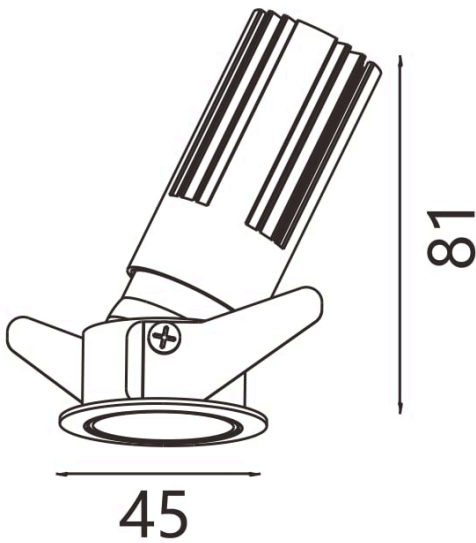
Certifications
CE, RoHS, EMC, LVD

Mounting
Recessed

Control
DALI, 0-10V, Triac, Casambi

Finishes
White, Black, Grey, Silver, Chrome,
Gold, Gun black

Dimensions



Models

Code	Version	Power	Flux	CRI	Size	Cut-out	Beam
D3-4333H-TRA	TRA (trim adjustable)	6 W	400–500 lm	97 CRI	45 × 81 mm	Ø40 mm	15° 24° 36° 50°

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.

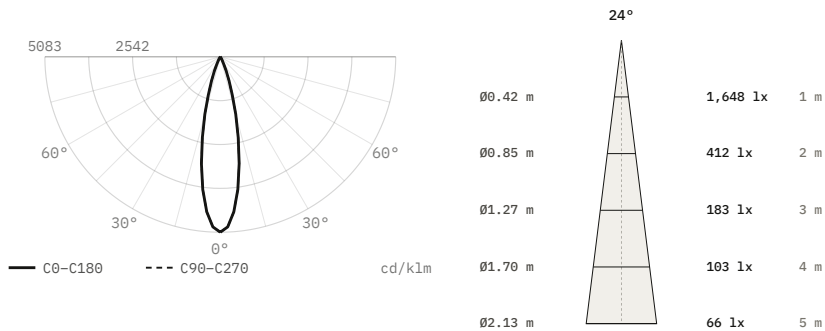
6 W

24°			50°		
Ø0.47 m	1,651 lx	1 m	Ø0.84 m	863 lx	1 m
Ø0.93 m	412 lx	2 m	Ø1.68 m	215 lx	2 m
Ø1.40 m	183 lx	3 m	Ø2.53 m	95 lx	3 m
Beam	1 m		2 m		3 m
24°	1,651 lx Ø470 mm		412 lx Ø930 mm		183 lx Ø1400 mm
50°	863 lx Ø840 mm		215 lx Ø1680 mm		95 lx Ø2530 mm

Photometry

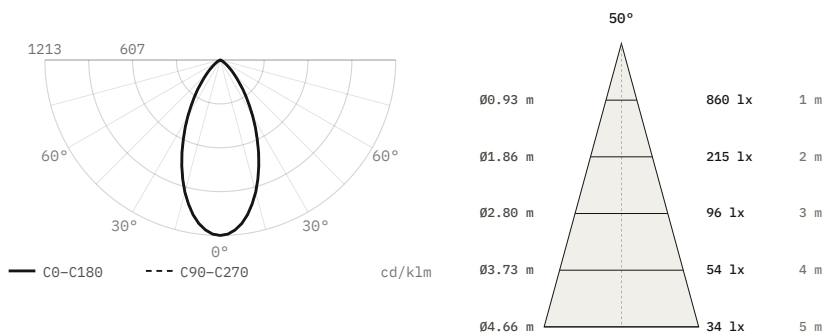
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4333H-TRA, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-4333H-TRA, 6 W, 24° beam



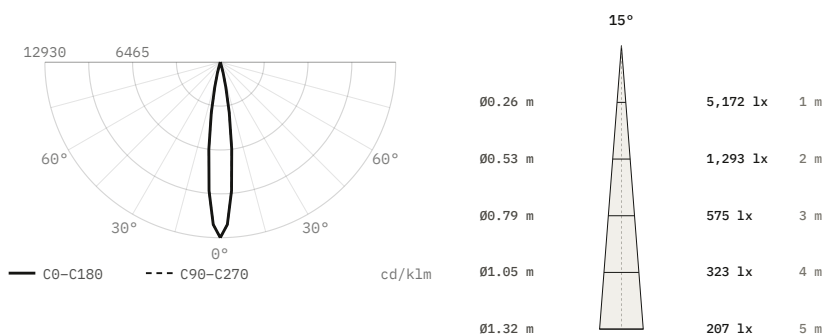
Luminous flux	324 lm
Efficacy	54 lm/W
Peak intensity	1,648 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	81 × 45 mm
Data	Calculated from catalogue data

D3-4333H-TRA, 6 W, 50° beam



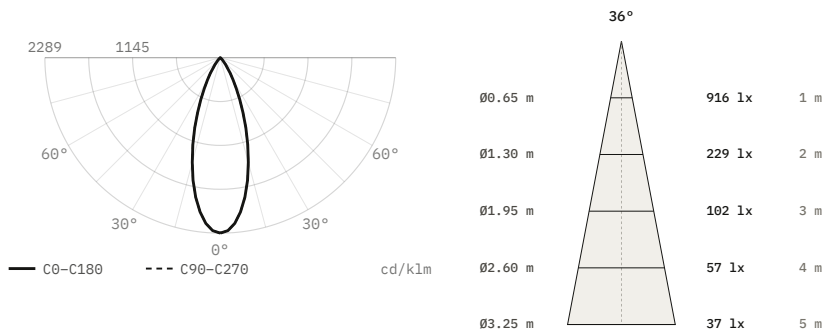
Luminous flux	709 lm
Efficacy	118 lm/W
Peak intensity	860 cd, 1,213 cd/klm
Beam angle (50%)	50°
Field angle (10%)	91.1°
Cut-off angle (2.5%)	57.5°
Flux 0–30° / 30–60° / 60–90°	64.8 / 33.6 / 1.5 %
Size	81 × 45 mm
Data	Calculated from catalogue data

D3-4333H-TRA, 6 W, 15° beam



Luminous flux	400 lm
Efficacy	67 lm/W
Peak intensity	5,172 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	81 × 45 mm
Data	Calculated from catalogue data

D3-4333H-TRA, 6 W, 36° beam



Luminous flux	400 lm
Efficacy	67 lm/W
Peak intensity	916 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	81 × 45 mm
Data	Calculated from catalogue data

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.