Recessed

D3-4327H-TLF

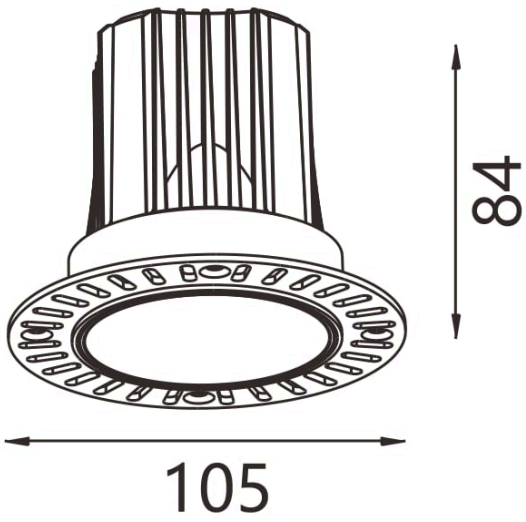
Recessed spotlight

Recessed spotlight. 18 W. Four beam angles, 15° to 50°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø75 mm
- LED source: Citizen

Power **18 W**	Luminous flux **1700–1800 lm**	Colour temperature **3000 K, 4000 K**
CRI **97 CRI**	Beam angles **15°, 24°, 36°, 50°**	IP rating **IP20**
Certifications **CE, RoHS, EMC, LVD**	Mounting **Recessed**	Control **DALI, 0-10V, Triac, Casambi**
Finishes **White, Black, Grey**		

Dimensions



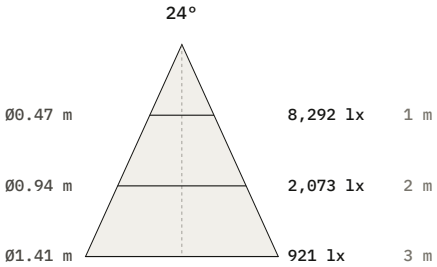
Models

Code	Version	Power	Flux	CRI	Size	Cut-out	Beam
D3-4327H-TLF	Lens, trimless fixed (TLF)	18 W	1700–1800 lm	97 CRI	105 × 84 mm	Ø75 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.

18 W

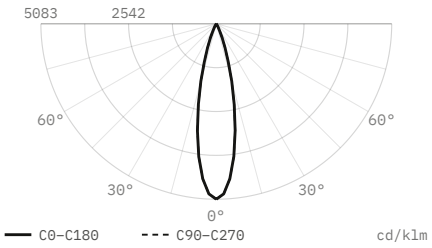


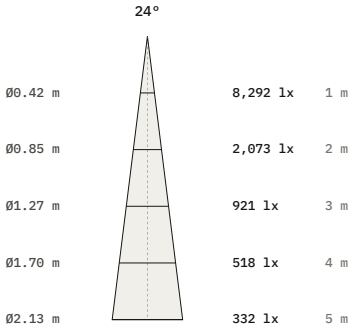
Beam	1 m	2 m	3 m
24°	8,292 lx Ø470 mm	2,073 lx Ø940 mm	921 lx Ø1410 mm

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4327H-TLF, 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.

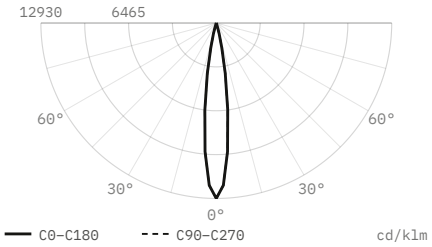
D3-4327H-TLF, 18 W, 24° beam

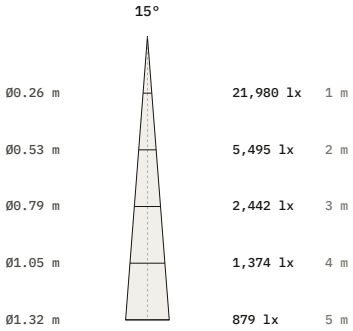




Luminous flux	1,631 lm
Efficacy	91 lm/W
Peak intensity	8,292 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	105 × 84 mm
Data	Calculated from catalogue data

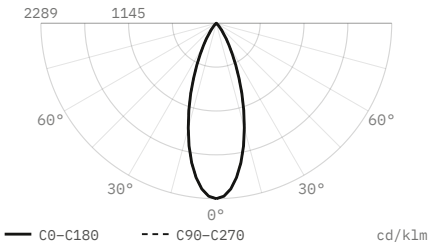
D3-4327H-TLF, 18 W, 15° beam

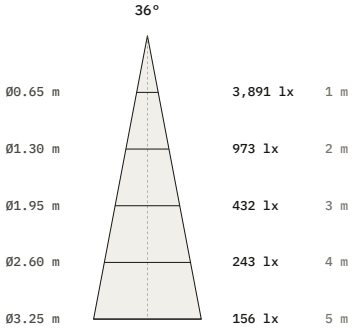




Luminous flux	1,700 lm
Efficacy	94 lm/W
Peak intensity	21,980 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	105 × 84 mm
Data	Calculated from catalogue data

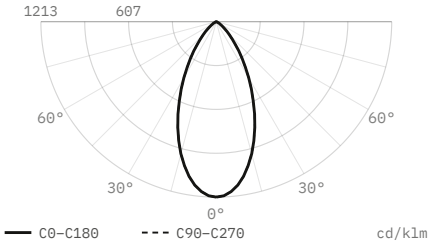
D3-4327H-TLF, 18 W, 36° beam

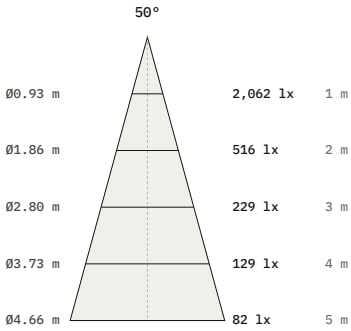




Luminous flux	1,700 lm
Efficacy	94 lm/W
Peak intensity	3,891 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	105 × 84 mm
Data	Calculated from catalogue data

D3-4327H-TLF, 18 W, 50° beam





Luminous flux	1,700 lm
Efficacy	94 lm/W
Peak intensity	2,062 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	105 × 84 mm
Data	Calculated from catalogue data

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.