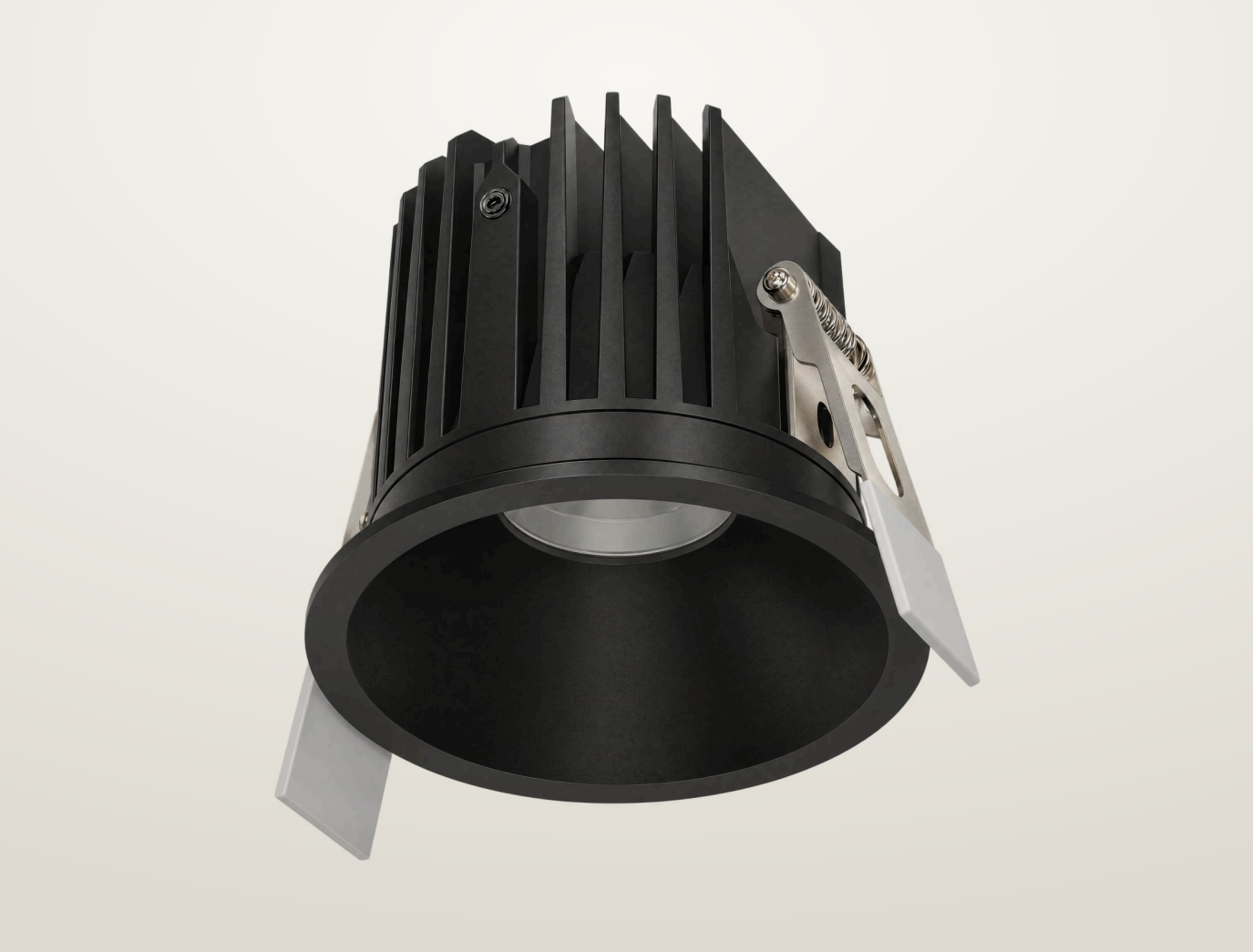
Downlights

D3-4306H

Recessed spotlight

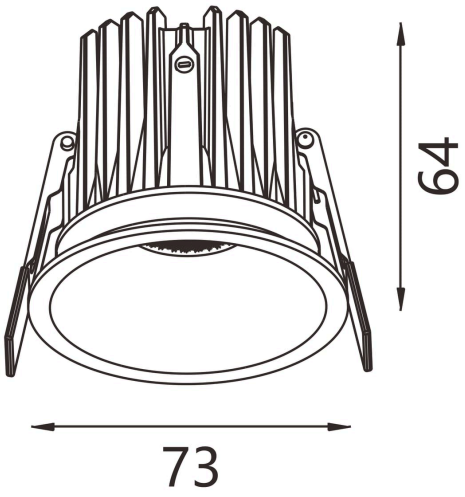


Recessed spotlight. 10 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. IP44. 97 CRI.

- Ceiling cut-out Ø65 mm
- LED source: Citizen

Power **10 W**	Luminous flux **900–1000 lm**	Colour temperature **2700 K, 3000 K, 4000 K**
CRI **97 CRI**	Beam angles **15°, 24°, 36°, 50°**	IP rating **IP44**
Certifications **CE, RoHS, EMC, LVD**	Mounting **Recessed**	Control **DALI, 0-10V, Triac, Casambi**
Finishes **Black**		

Dimensions



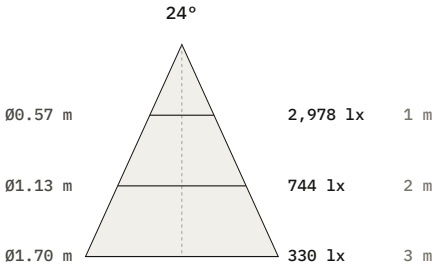
Models

Code	Power	Flux	CRI	Size	Cut-out	Beam
D3-4306H	10 W	900–1000 lm	97 CRI	Ø73 x H64 mm	Ø65 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.

10 W

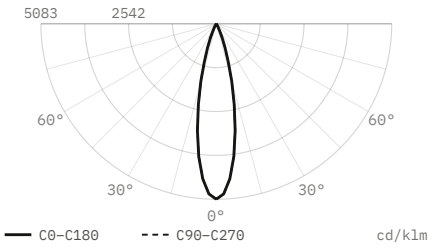


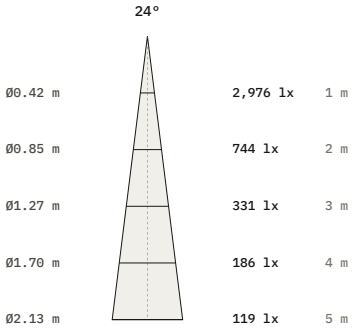
Beam	1 m	2 m	3 m
24°	2,978 lx Ø570 mm	744 lx Ø1130 mm	330 lx Ø1700 mm

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4306H, 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.

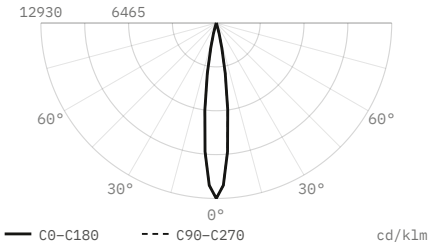
D3-4306H, 10 W, 24° beam

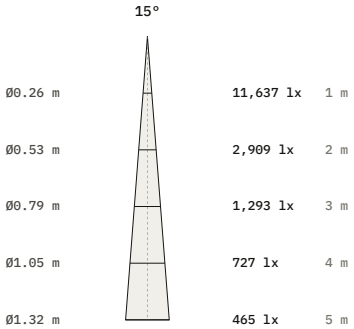




Luminous flux	585 lm
Efficacy	59 lm/W
Peak intensity	2,976 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø73 × 64 mm
Data	Calculated from catalogue data

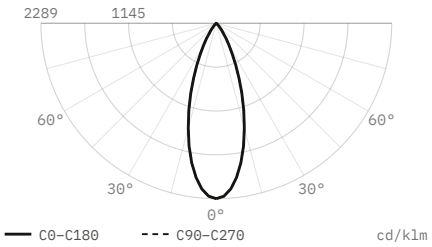
D3-4306H, 10 W, 15° beam

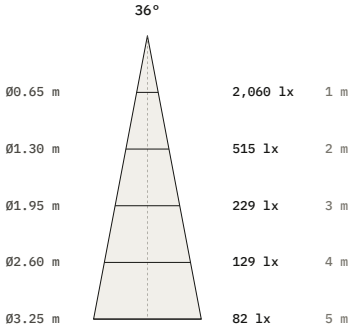




Luminous flux	900 lm
Efficacy	90 lm/W
Peak intensity	11,637 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø73 × 64 mm
Data	Calculated from catalogue data

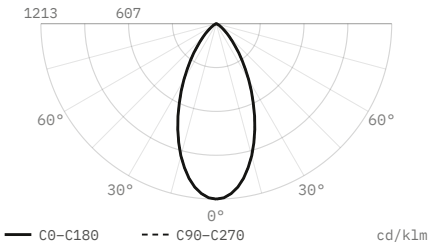
D3-4306H, 10 W, 36° beam

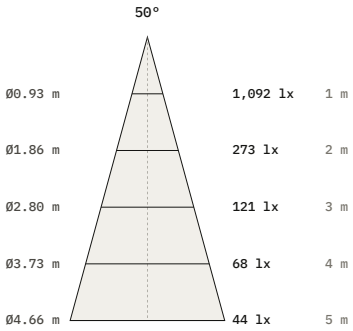




Luminous flux	900 lm
Efficacy	90 lm/W
Peak intensity	2,060 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø73 × 64 mm
Data	Calculated from catalogue data

D3-4306H, 10 W, 50° beam





Luminous flux	900 lm
Efficacy	90 lm/W
Peak intensity	1,092 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	Ø73 × 64 mm
Data	Calculated from catalogue data

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Technical data may change without notice.