

Recessed

D3-3008H

Recessed spotlight

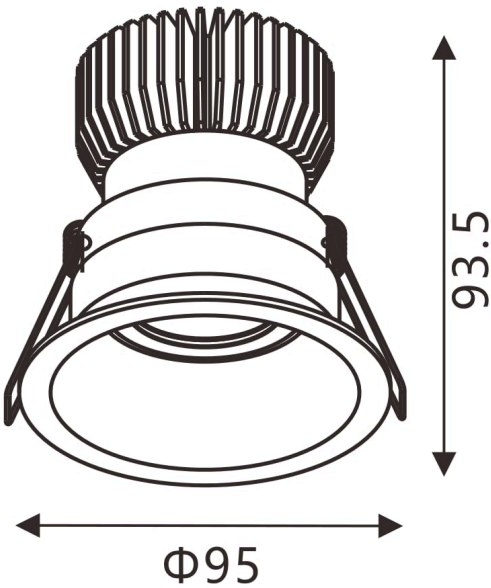


Recessed spotlight. 8 or 14 W. Three beam angles, 18° to 36°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø85 mm
- LED source: Citizen

Power	Luminous flux	Colour temperature
8 W, 14 W	600–700 lm, 1000–1100 lm	3000 K, 4000 K
CRI	Beam angles	IP rating
97 CRI	18°, 24°, 36°	IP20
Certifications	Mounting	Control
CE, RoHS, EMC, LVD	Recessed	DALI, 0-10V, Triac, Casambi
Finishes		
White, Black, Grey		

Dimensions



Models

Code	Version	Power	Flux	CRI	Size	Cut-out	Beam
D3-3008H	Lens	8 W	600–700 lm	97 CRI	Ø95 x H93.5 mm	Ø85 mm	18° 24° 36°
D3-3008H	Lens	14 W	1000–1100 lm	97 CRI	Ø95 x H93.5 mm	Ø85 mm	18° 24° 36°

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.

8 W

18°			24°			36°		
Ø0.35 m	8,089 lx	1 m	Ø0.47 m	6,610 lx	1 m	Ø0.74 m	2,970 lx	1 m
Ø0.71 m	2,022 lx	2 m	Ø0.93 m	1,652 lx	2 m	Ø1.49 m	742 lx	2 m
Ø1.06 m	898 lx	3 m	Ø1.40 m	734 lx	3 m	Ø2.23 m	330 lx	3 m
Beam	1 m		2 m			3 m		
18°	8,089 lx Ø350 mm		2,022 lx Ø710 mm			898 lx Ø1060 mm		
24°	6,610 lx Ø470 mm		1,652 lx Ø930 mm			734 lx Ø1400 mm		
36°	2,970 lx Ø740 mm		742 lx Ø1490 mm			330 lx Ø2230 mm		

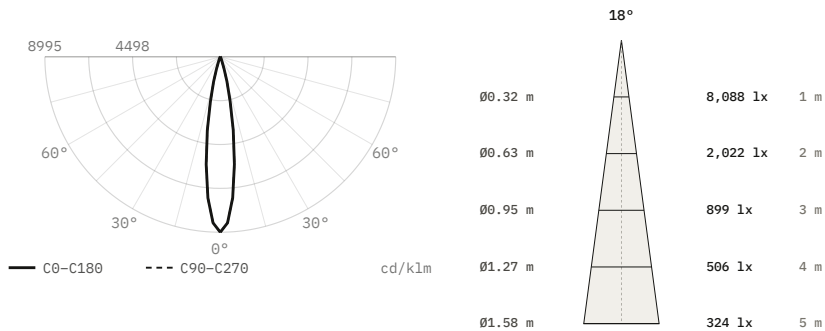
14 W

18°			24°			36°		
Ø0.35 m	8,089 lx	1 m	Ø0.47 m	6,610 lx	1 m	Ø0.74 m	2,970 lx	1 m
Ø0.71 m	2,022 lx	2 m	Ø0.93 m	1,652 lx	2 m	Ø1.49 m	742 lx	2 m
Ø1.06 m	898 lx	3 m	Ø1.40 m	734 lx	3 m	Ø2.23 m	330 lx	3 m
Beam	1 m		2 m			3 m		
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Photometry

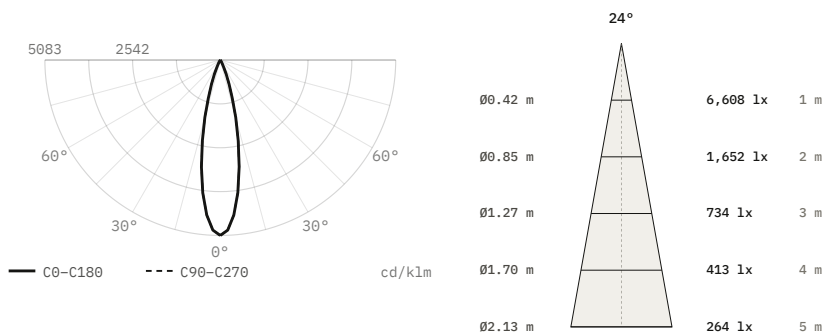
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-3008H, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-3008H, 14 W, 18° beam



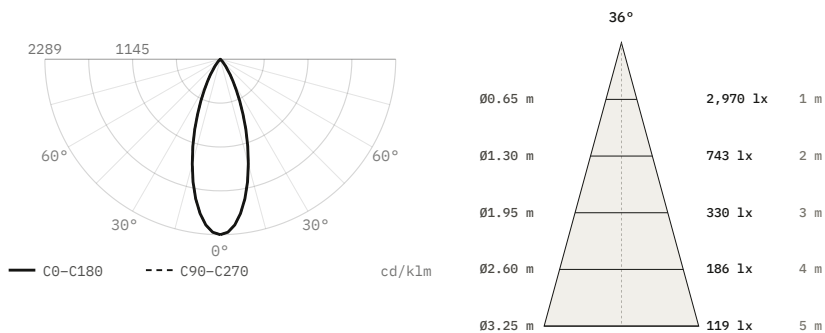
Luminous flux	899 lm
Efficacy	64 lm/W
Peak intensity	8,088 cd, 8,995 cd/klm
Beam angle (50%)	18°
Field angle (10%)	32.8°
Cut-off angle (2.5%)	20.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø95 × 93.5 mm
Data	Calculated from catalogue data

D3-3008H, 14 W, 24° beam



Luminous flux	1,300 lm
Efficacy	93 lm/W
Peak intensity	6,608 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	Ø95 × 93.5 mm
Data	Calculated from catalogue data

D3-3008H, 14 W, 36° beam



Luminous flux	1,297 lm
Efficacy	93 lm/W
Peak intensity	2,970 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	Ø95 × 93.5 mm
Data	Calculated from catalogue data

