

Recessed

D3-3004H

Recessed spotlight

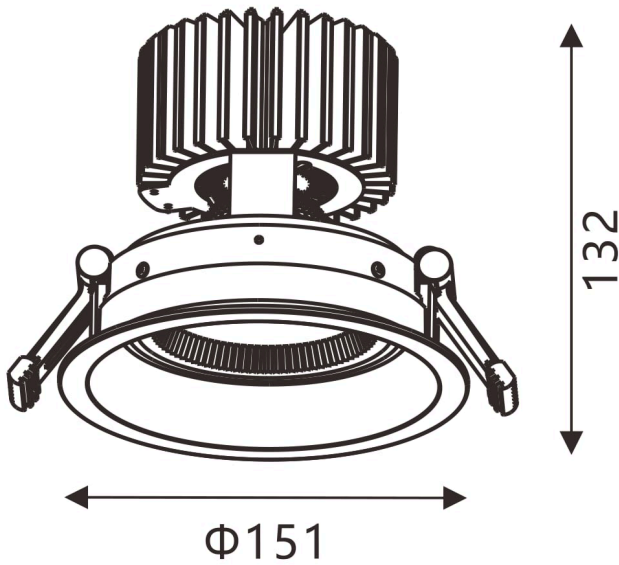


Recessed spotlight. 28 or 35 W. Four beam angles, 15° to 50°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø140 mm
- LED source: Citizen

Power	Luminous flux	Colour temperature
28 W, 35 W	2700–2800 lm, 3400–3500 lm	3000 K, 4000 K
CRI	Beam angles	IP rating
97 CRI	15°, 24°, 36°, 50°	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
D3-3004H	Lens	28 W	2700–2800 lm	97 CRI	Ø151 x H132 mm	Ø140 mm	15° 24° 36° 50°
D3-3004H	Lens	35 W	3400–3500 lm	97 CRI	Ø151 x H132 mm	Ø140 mm	15° 24° 36° 50°

Finishes



Black



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.

28 W

15°			24°			36°		
Ø0.30 m	22,033 lx	1 m	Ø0.54 m	11,392 lx	1 m	Ø0.69 m	8,571 lx	1 m
Ø0.61 m	5,508 lx	2 m	Ø1.08 m	2,848 lx	2 m	Ø1.38 m	2,142 lx	2 m
Ø0.90 m	2,448 lx	3 m	Ø1.62 m	1,265 lx	3 m	Ø2.07 m	952 lx	3 m
Beam	1 m		2 m		3 m			
15°	22,033 lx Ø300 mm		5,508 lx Ø610 mm		2,448 lx Ø900 mm			
24°	11,392 lx Ø540 mm		2,848 lx Ø1080 mm		1,265 lx Ø1620 mm			
36°	8,571 lx Ø690 mm		2,142 lx Ø1380 mm		952 lx Ø2070 mm			

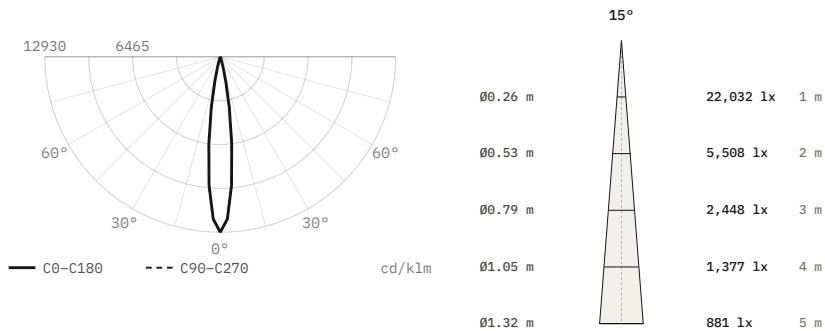
35 W

15°			24°			36°		
Ø0.30 m	22,033 lx	1 m	Ø0.54 m	11,392 lx	1 m	Ø0.69 m	8,571 lx	1 m
Ø0.61 m	5,508 lx	2 m	Ø1.08 m	2,848 lx	2 m	Ø1.38 m	2,142 lx	2 m
Ø0.90 m	2,448 lx	3 m	Ø1.62 m	1,265 lx	3 m	Ø2.07 m	952 lx	3 m
Beam	1 m		2 m		3 m			
15°	22,033 lx Ø300 mm		5,508 lx Ø610 mm		2,448 lx Ø900 mm			
24°	11,392 lx Ø540 mm		2,848 lx Ø1080 mm		1,265 lx Ø1620 mm			
36°	8,571 lx Ø690 mm		2,142 lx Ø1380 mm		952 lx Ø2070 mm			

Photometry

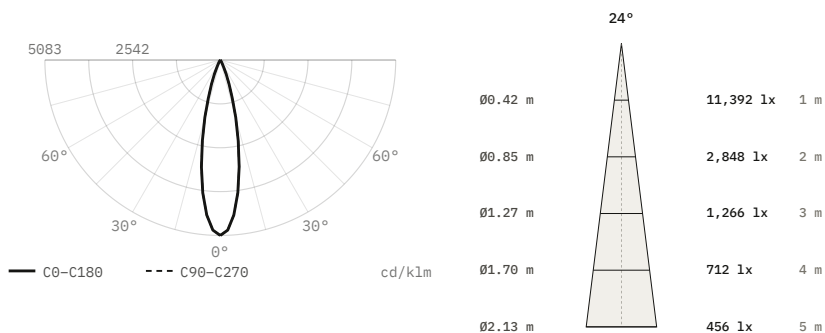
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-3004H, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-3004H, 35 W, 15° beam



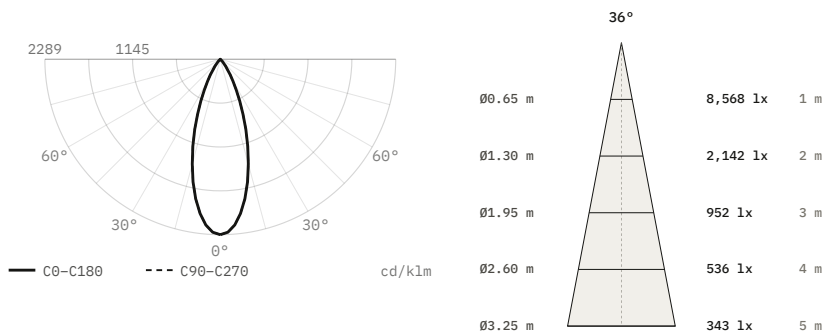
Luminous flux	1,704 lm
Efficacy	49 lm/W
Peak intensity	22,032 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø151 × 132 mm
Data	Calculated from catalogue data

D3-3004H, 35 W, 24° beam



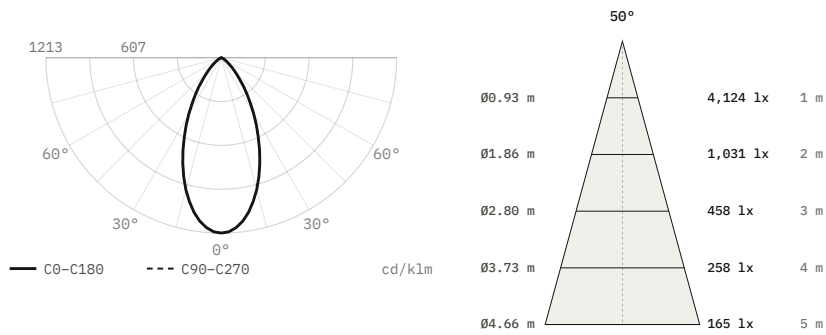
Luminous flux	2,241 lm
Efficacy	64 lm/W
Peak intensity	11,392 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø151 × 132 mm
Data	Calculated from catalogue data

D3-3004H, 35 W, 36° beam



Luminous flux	3,743 lm
Efficacy	107 lm/W
Peak intensity	8,568 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	Ø151 × 132 mm
Data	Calculated from catalogue data

D3-3004H, 35 W, 50° beam



Luminous flux	3,400 lm
Efficacy	97 lm/W
Peak intensity	4,124 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	Ø151 × 132 mm
Data	Calculated from catalogue data