

Recessed

D3-4033

Recessed spotlight



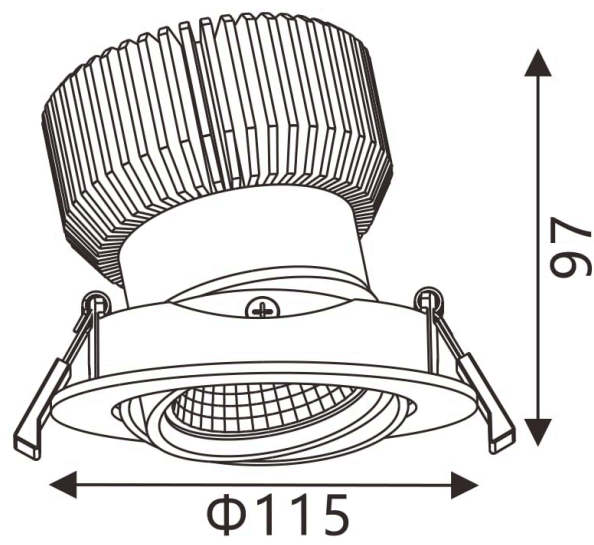
Recessed spotlight. 20 or 24 W. Three beam angles, 18° to 45°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø100 mm
- LED source: Citizen

Power 20 W, 24 W	Luminous flux 2000–2200 lm, 2500–2600 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 18°, 30°, 45°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Recessed	Control DALI, 0-10V, Triac, Casambi

Finishes
White, Black, Grey

Dimensions



Models

Code	Power	Flux	CRI	Size	Cut-out	Beam
D3-4033	20 W	2000–2200 lm	97 CRI	Ø115 x H97 mm	Ø100 mm	18° 30° 45°
D3-4033	24 W	2500–2600 lm	97 CRI	Ø115 x H97 mm	Ø100 mm	18° 30° 45°

Finishes



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.

20 W

18°			30°			45°		
Ø0.44 m	7,808 lx	1 m	Ø0.59 m	5,485 lx	1 m	Ø0.83 m	3,781 lx	1 m
Ø0.87 m	1,952 lx	2 m	Ø1.18 m	1,371 lx	2 m	Ø1.66 m	945 lx	2 m
Ø1.31 m	867 lx	3 m	Ø1.77 m	609 lx	3 m	Ø2.49 m	420 lx	3 m
Beam	1 m		2 m			3 m		
18°	7,808 lx Ø440 mm		1,952 lx Ø870 mm			867 lx Ø1310 mm		
30°	5,485 lx Ø590 mm		1,371 lx Ø1180 mm			609 lx Ø1770 mm		
45°	3,781 lx Ø830 mm		945 lx Ø1660 mm			420 lx Ø2490 mm		

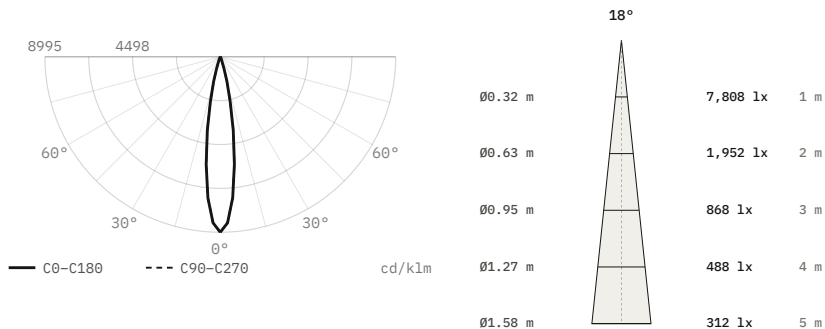
24 W

18°			30°			45°		
Ø0.44 m	7,808 lx	1 m	Ø0.59 m	5,485 lx	1 m	Ø0.83 m	3,781 lx	1 m
Ø0.87 m	1,952 lx	2 m	Ø1.18 m	1,371 lx	2 m	Ø1.66 m	945 lx	2 m
Ø1.31 m	867 lx	3 m	Ø1.77 m	609 lx	3 m	Ø2.49 m	420 lx	3 m
Beam	1 m		2 m			3 m		
18°	7,808 lx Ø440 mm		1,952 lx Ø870 mm			867 lx Ø1310 mm		
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Photometry

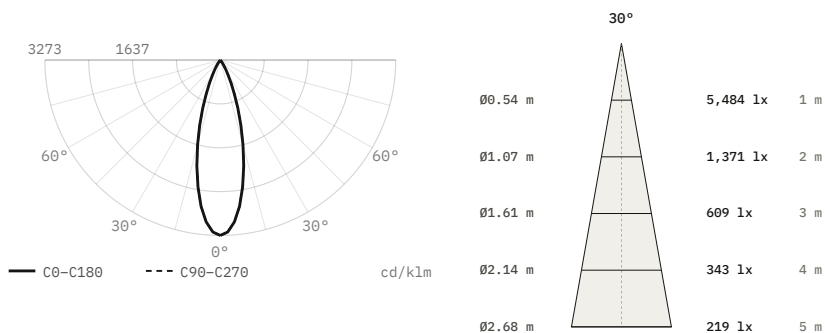
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4033, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-4033, 24 W, 18° beam



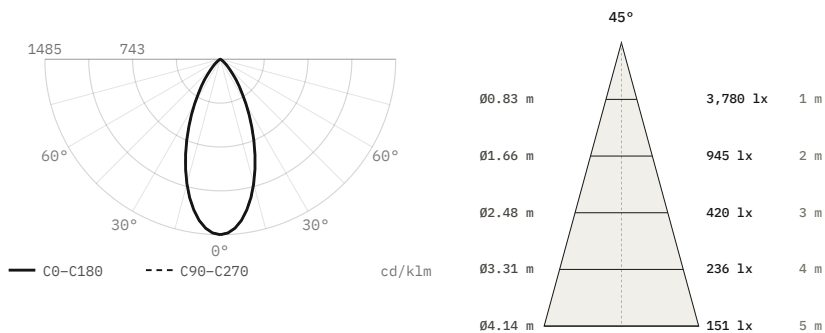
Luminous flux	868 lm
Efficacy	36 lm/W
Peak intensity	7,808 cd, 8,995 cd/klm
Beam angle (50%)	18°
Field angle (10%)	32.8°
Cut-off angle (2.5%)	20.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø115 × 97 mm
Data	Calculated from catalogue data

D3-4033, 24 W, 30° beam



Luminous flux	1,676 lm
Efficacy	70 lm/W
Peak intensity	5,484 cd, 3,273 cd/klm
Beam angle (50%)	30°
Field angle (10%)	54.7°
Cut-off angle (2.5%)	34.5°
Flux 0–30° / 30–60° / 60–90°	94 / 6 / 0 %
Size	Ø115 × 97 mm
Data	Calculated from catalogue data

D3-4033, 24 W, 45° beam



Luminous flux	2,546 lm
Efficacy	106 lm/W
Peak intensity	3,780 cd, 1,485 cd/klm
Beam angle (50%)	45°
Field angle (10%)	82°
Cut-off angle (2.5%)	51.5°
Flux 0–30° / 30–60° / 60–90°	72.2 / 27.2 / 0.6 %
Size	Ø115 × 97 mm
Data	Calculated from catalogue data

