

Recessed

D3-2003

Recessed spotlight



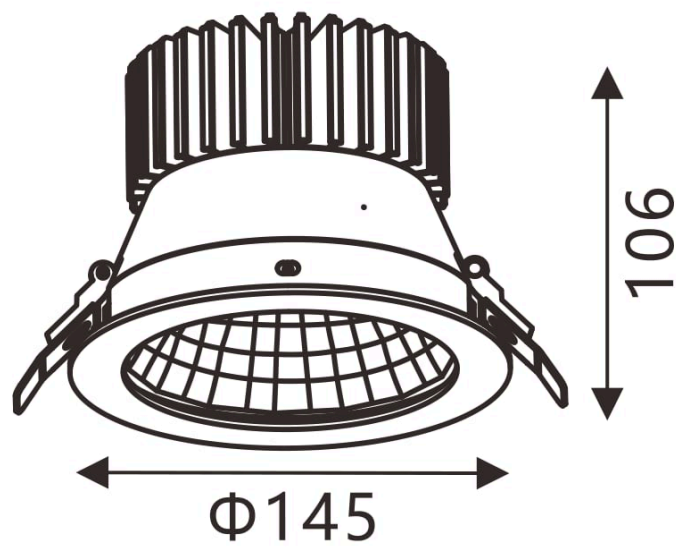
Recessed spotlight. 28, 35 or 43 W. 30° or 50° beam.
3000, 4000 K. 97 CRI.

— Ceiling cut-out Ø135 mm

— LED source: Citizen

Power 28 W, 35 W, 43 W	Voltage 220–240 V AC	Luminous flux 2700–2800 lm, 3400–3500 lm, 4000–4100 lm
Colour temperature 3000 K, 4000 K	CRI 97 CRI	Beam angles 30°, 50°
IP rating IP20	Certifications CE, RoHS, EMC, LVD	Mounting Recessed
Control On/Off, Triac, DALI, 0-10V, Casambi	Finishes White, Black, Grey	

Dimensions



Models

Code	Version	Power	Voltage	Flux	CRI	Size	Cut-out	Beam
D3-2003	With glass	28 W	220–240 V AC	2700–2800 lm	97 CRI	Ø145 × 106 mm	Ø135 mm	30° 50°
D3-2003	With glass	35 W	220–240 V AC	3400–3500 lm	97 CRI	Ø145 × 106 mm	Ø135 mm	30° 50°
D3-2003	With glass	43 W	220–240 V AC	4000–4100 lm	97 CRI	Ø145 × 106 mm	Ø135 mm	30° 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

30°			50°		
Ø0.60 m	5,129 lx	1 m	Ø0.97 m	3,763 lx	1 m
Ø1.20 m	1,282 lx	2 m	Ø1.94 m	940 lx	2 m
Ø1.80 m	569 lx	3 m	Ø2.92 m	418 lx	3 m
Beam	1 m		2 m		3 m
30°	5,129 lx Ø600 mm		1,282 lx Ø1200 mm		569 lx Ø1800 mm
50°	3,763 lx Ø970 mm		940 lx Ø1940 mm		418 lx Ø2920 mm

35 W

30°			50°		
Ø0.60 m	5,129 lx	1 m	Ø0.97 m	3,763 lx	1 m
Ø1.20 m	1,282 lx	2 m	Ø1.94 m	940 lx	2 m
Ø1.80 m	569 lx	3 m	Ø2.92 m	418 lx	3 m
Beam	1 m		2 m		3 m
30°	5,129 lx Ø600 mm		1,282 lx Ø1200 mm		569 lx Ø1800 mm
50°	3,763 lx Ø970 mm		940 lx Ø1940 mm		418 lx Ø2920 mm

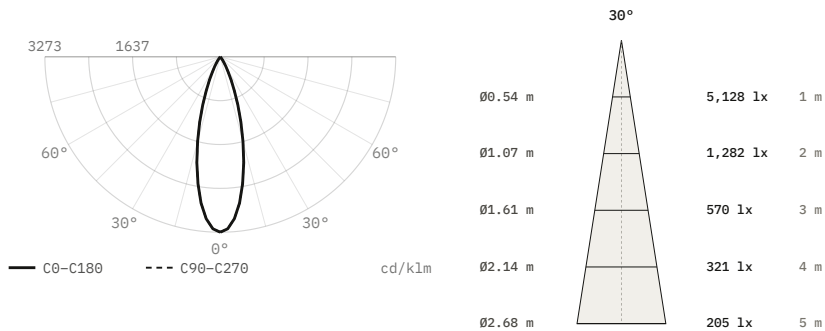
43 W

30°			50°		
Ø0.60 m	5,129 lx	1 m	Ø0.97 m	3,763 lx	1 m
Ø1.20 m	1,282 lx	2 m	Ø1.94 m	940 lx	2 m
Ø1.80 m	569 lx	3 m	Ø2.92 m	418 lx	3 m
Beam	1 m		2 m		3 m
30°	5,129 lx Ø600 mm		1,282 lx Ø1200 mm		569 lx Ø1800 mm
50°	3,763 lx Ø970 mm		940 lx Ø1940 mm		418 lx Ø2920 mm

Photometry

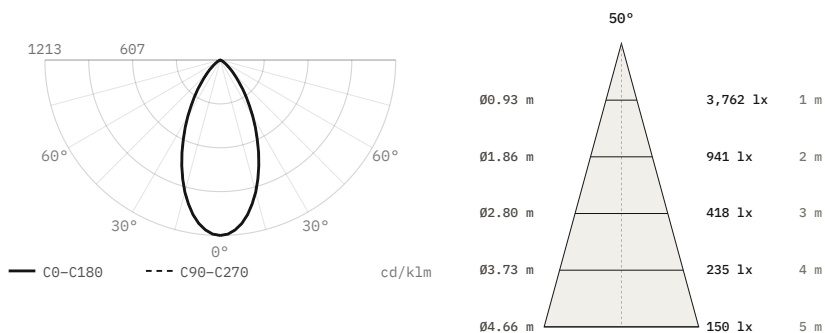
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-2003, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-2003, 43 W, 30° beam



Luminous flux	1,567 lm
Efficacy	36 lm/W
Peak intensity	5,128 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	Ø145 × 106 mm
Data	Calculated from catalogue data

D3-2003, 43 W, 50° beam



Luminous flux	3,101 lm
Efficacy	72 lm/W
Peak intensity	3,762 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	Ø145 × 106 mm
Data	Calculated from catalogue data