Downlights

D3-5006

Recessed spotlight

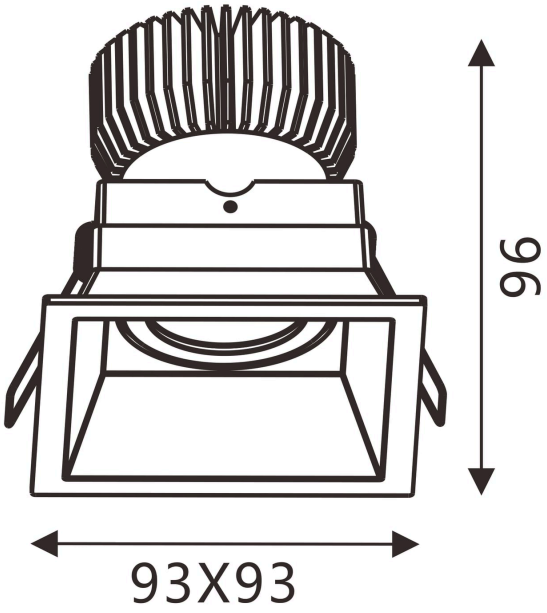


Recessed spotlight. 8 or 14 W. Three beam angles, 18° to 36°. 2700, 3000, 4000 K. 97 CRI.

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

Power 8 W, 14 W	Voltage 220–240 V AC	Luminous flux 850–950 lm, 1500–1600 lm
Colour temperature 2700 K, 3000 K, 4000 K	CRI 97 CRI	Beam angles 18°, 24°, 36°
IP rating IP20	Certifications CE, RoHS, EMC, LVD	Mounting Recessed
Control On/Off, DALI, 0-10V, Triac, Casambi	Finishes White, Black, Grey	

Dimensions



Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam
D3-5006	8 W	220–240 V AC	850–950 lm	97 CRI	93 × 93 x H96 mm	Ø85 mm	18° 24° 36°
D3-5006	14 W	220–240 V AC	1500–1600 lm	97 CRI	93 × 93 x H96 mm	Ø85 mm	18° 24° 36°

Finishes


Black

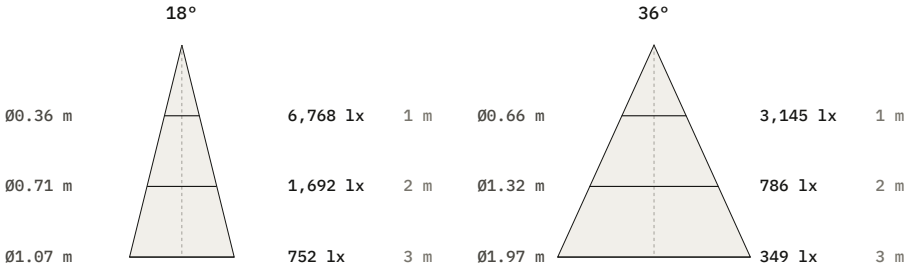

White


Grey

Photometric data

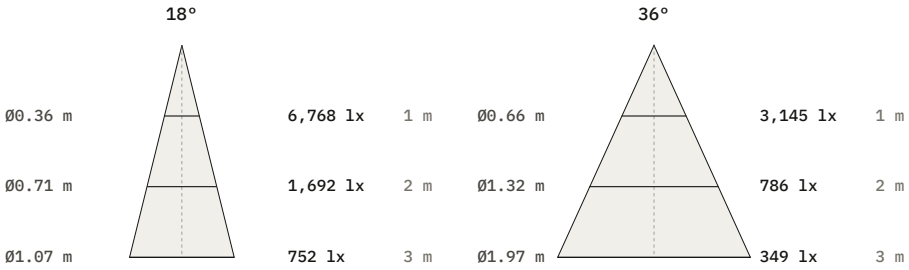
Illuminance on the beam axis (lx) and beam diameter at each mounting distance, per model and beam angle. IES files for every model and beam can be downloaded from the product page.

8 W



Beam	1 m	2 m	3 m
18°	6,768 lx Ø360 mm	1,692 lx Ø710 mm	752 lx Ø1070 mm
36°	3,145 lx Ø660 mm	786 lx Ø1320 mm	349 lx Ø1970 mm

14 W

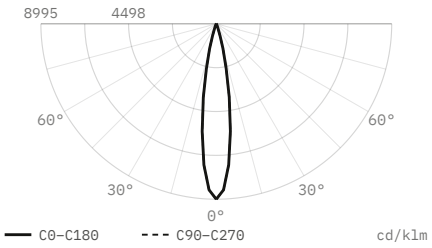


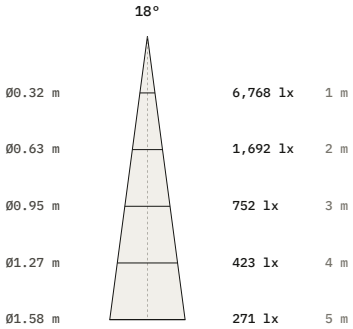
Beam	1 m	2 m	3 m
18°	6,768 lx Ø360 mm	1,692 lx Ø710 mm	752 lx Ø1070 mm
36°	3,145 lx Ø660 mm	786 lx Ø1320 mm	349 lx Ø1970 mm

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-5006, 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.

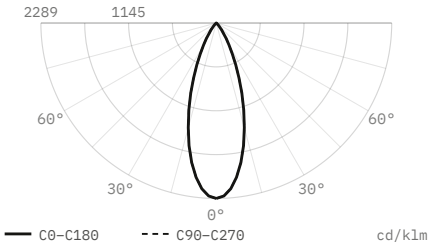
D3-5006, 14 W, 18° beam

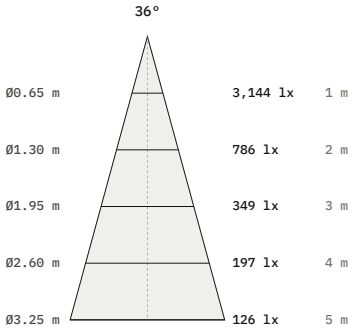




Luminous flux	752 lm
Efficacy	54 lm/W
Peak intensity	6,768 cd, 8,995 cd/klm
Beam angle (50%)	18°
Field angle (10%)	32.8°
Cut-off angle (2.5%)	20.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	93 × 93 × 96 mm
Data	Calculated from catalogue data

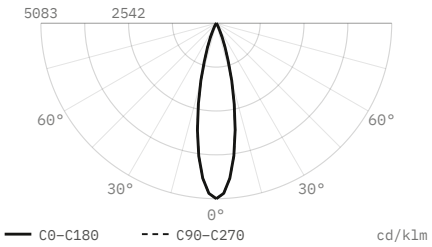
D3-5006, 14 W, 36° beam

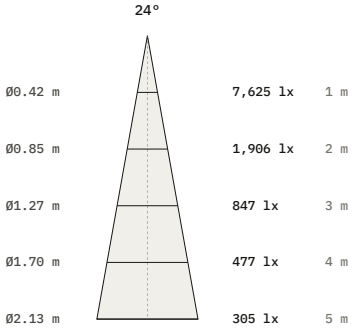




Luminous flux	1,373 lm
Efficacy	98 lm/W
Peak intensity	3,144 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	93 × 93 × 96 mm
Data	Calculated from catalogue data

D3-5006, 14 W, 24° beam





Luminous flux	1,500 lm
Efficacy	107 lm/W
Peak intensity	7,625 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	93 × 93 × 96 mm
Data	Calculated from catalogue data

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Technical data may change without notice.