

Recessed

D3-3004

Recessed spotlight

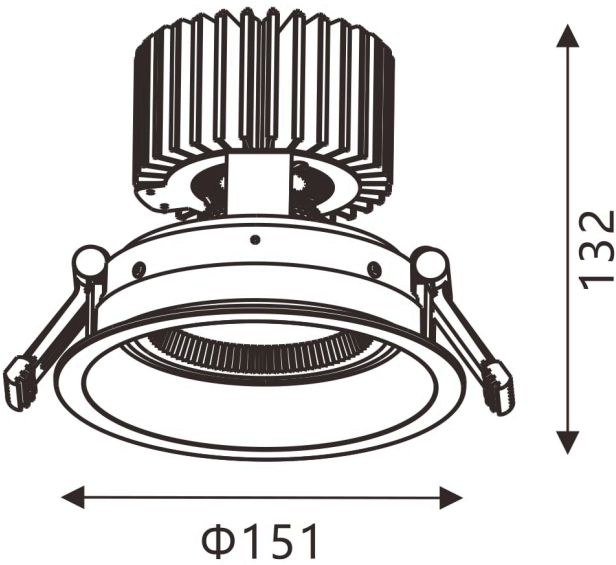


Recessed spotlight. 28 or 35 W. Four beam angles, 15° to 45°. 3000, 4000 K. 97 CRI.

- 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°, 30°, 40°, 45°	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
D3-3004	Reflector	28 W	2700–2800 lm	97 CRI	Ø151 x H132 mm	Ø140 mm	15° 30° 40° 45°
D3-3004	Reflector	35 W	3400–3500 lm	97 CRI	Ø151 x H132 mm	Ø140 mm	15° 30° 40° 45°

Finishes



Black



White

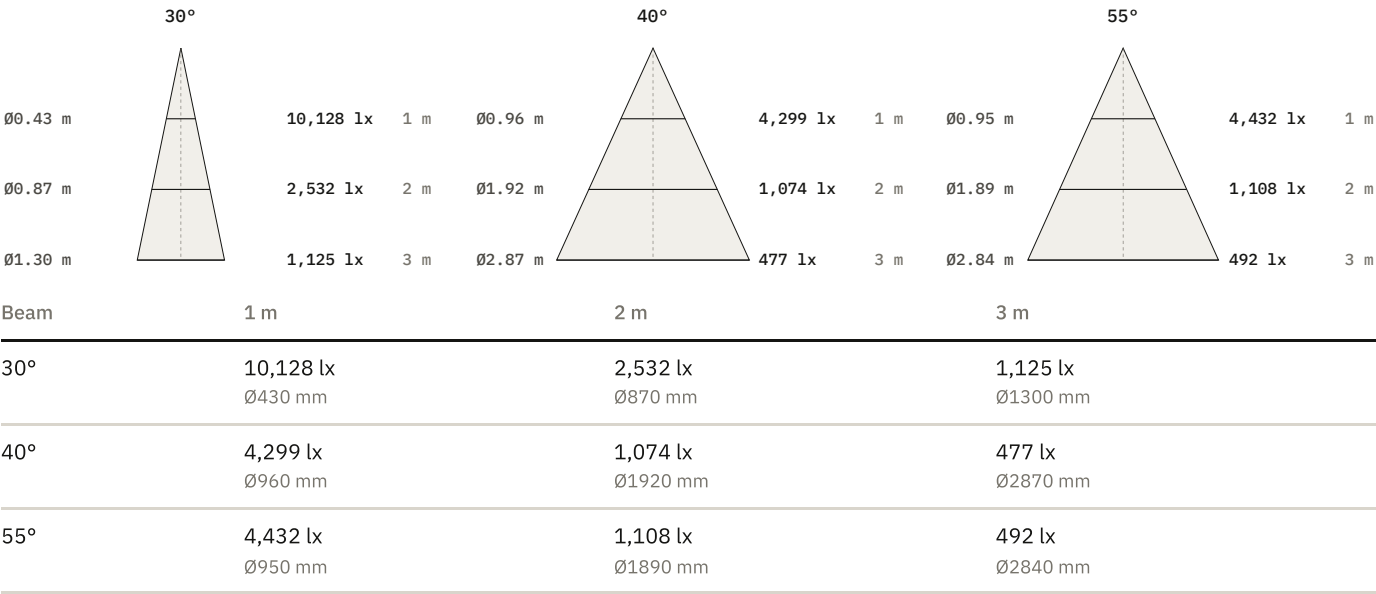


Grey

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.

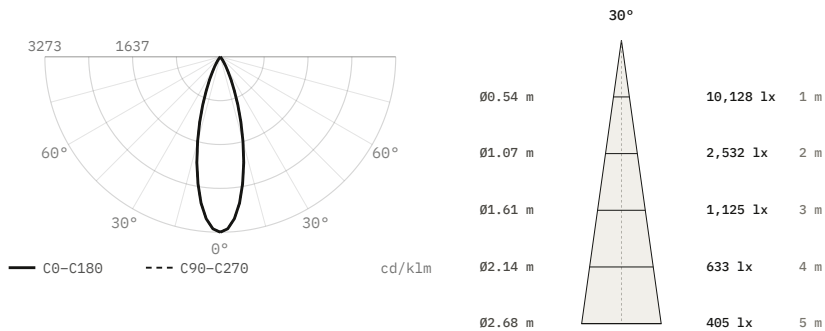
28 W



Photometry

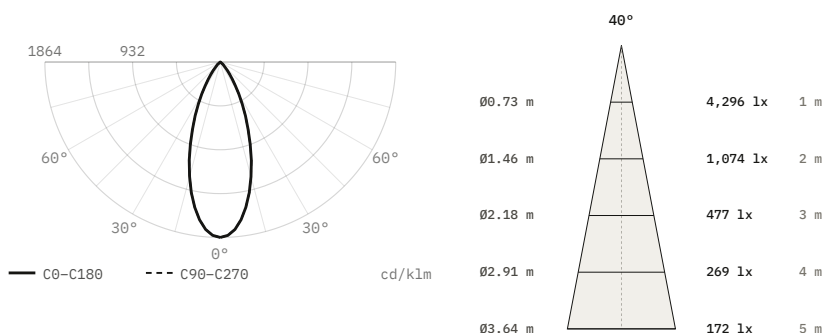
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-3004, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous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

D3-3004, 35 W, 30° beam



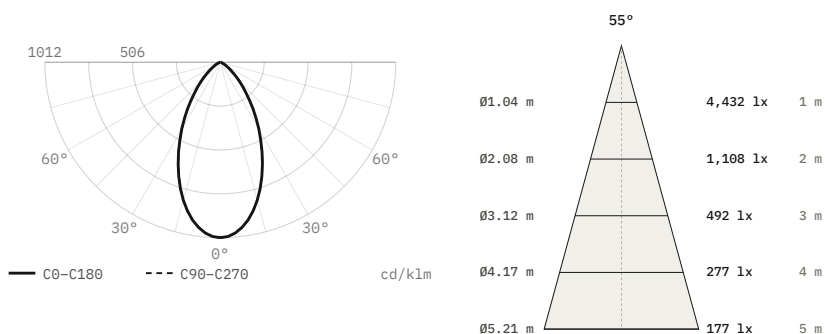
Luminous flux	3,095 lm
Efficacy	88 lm/W
Peak intensity	10,128 cd, 3,273 cd/klm
Beam angle (50%)	30°
Field angle (10%)	54.7°
Cut-off angle (2.5%)	34.5°
Flux 0–30° / 30–60° / 60–90°	94 / 6 / 0 %
Size	Ø151 × 132 mm
Data	Calculated from catalogue data

D3-3004, 35 W, 40° beam



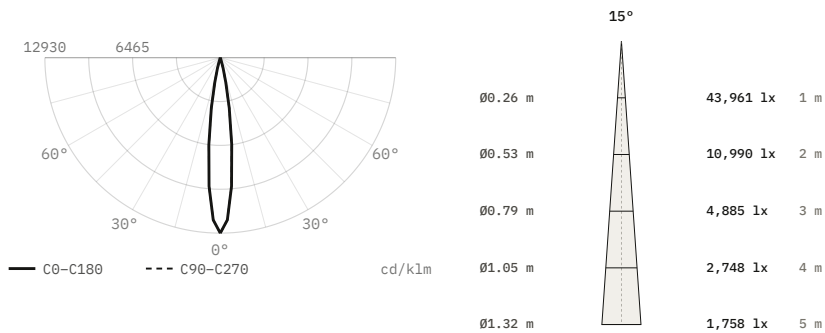
Luminous flux	2,304 lm
Efficacy	66 lm/W
Peak intensity	4,296 cd, 1,864 cd/klm
Beam angle (50%)	40°
Field angle (10%)	72.9°
Cut-off angle (2.5%)	46°
Flux 0–30° / 30–60° / 60–90°	79.9 / 19.9 / 0.2 %
Size	Ø151 × 132 mm
Data	Calculated from catalogue data

D3-3004, 35 W, 55° beam



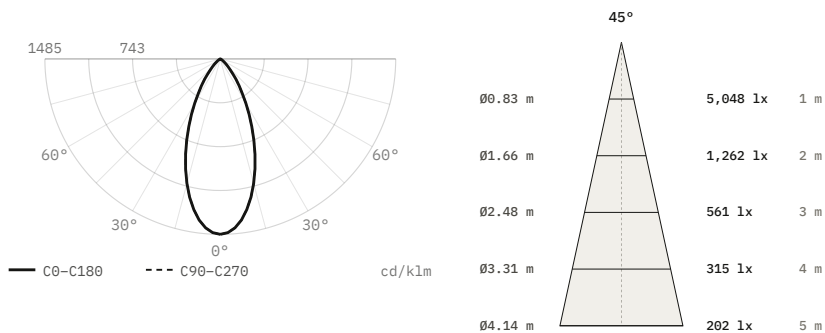
Luminous flux	4,378 lm
Efficacy	125 lm/W
Peak intensity	4,432 cd, 1,012 cd/klm
Beam angle (50%)	55°
Field angle (10%)	100.2°
Cut-off angle (2.5%)	63°
Flux 0–30° / 30–60° / 60–90°	58.2 / 38.8 / 3 %
Size	Ø151 × 132 mm
Data	Calculated from catalogue data

D3-3004, 35 W, 15° beam



Luminous flux	3,400 lm
Efficacy	97 lm/W
Peak intensity	43,961 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

D3-3004, 35 W, 45° beam



Luminous flux	3,400 lm
Efficacy	97 lm/W
Peak intensity	5,048 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	Ø151 × 132 mm
Data	Calculated from catalogue data

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.