

Recessed

D3-4092

Recessed spotlight

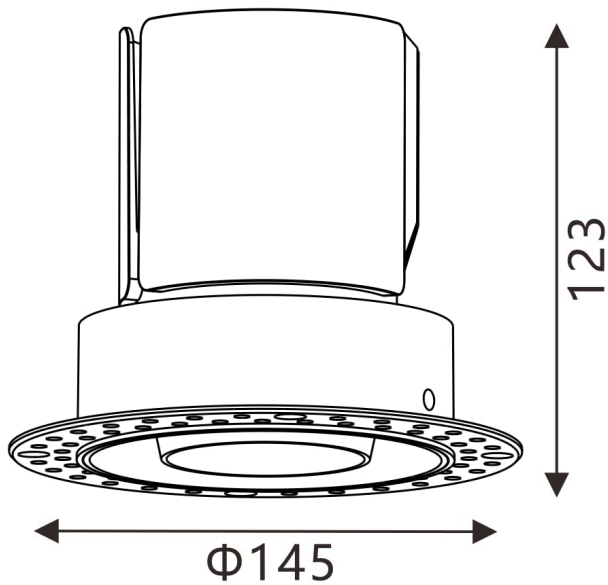


Recessed spotlight. 32 W. Four beam angles, 18° to 50°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø120 mm
- LED source: Citizen

Power 32 W	Luminous flux 2600–2800 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 18°, 30°, 40°, 50°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Recessed	Control DALI, 0-10V, Triac, Casambi
Finishes White, Black, Grey		

Dimensions



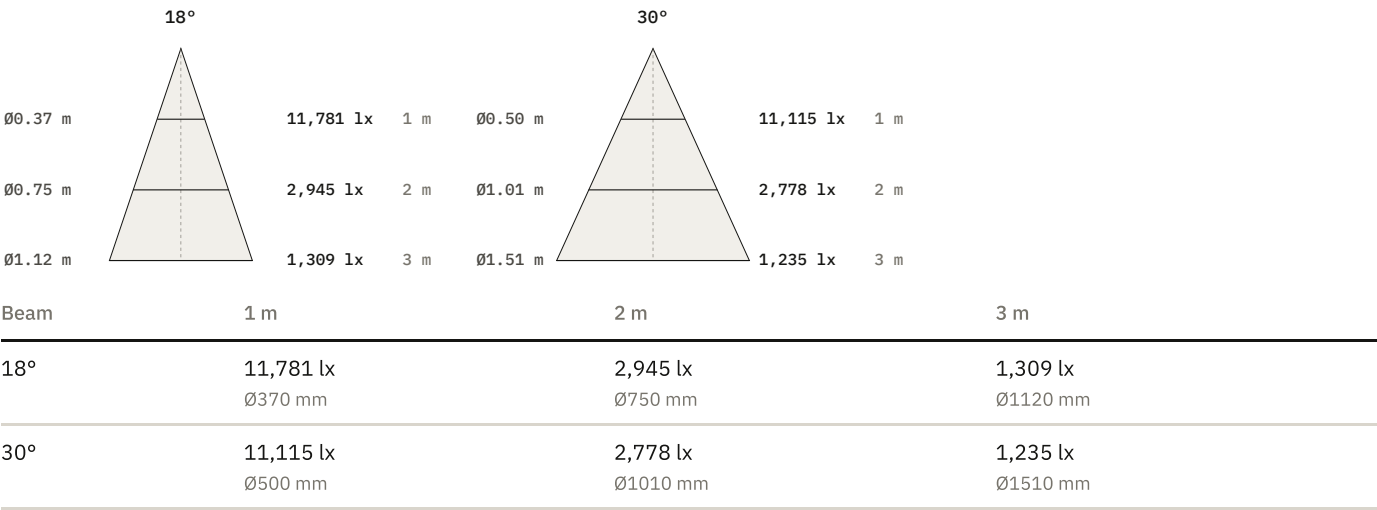
Models

Code	Power	Flux	CRI	Size	Cut-out	Beam
D3-4092	32 W	2600–2800 lm	97 CRI	Ø145 × 123 mm	Ø120 mm	18° 30° 40° 50°

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.

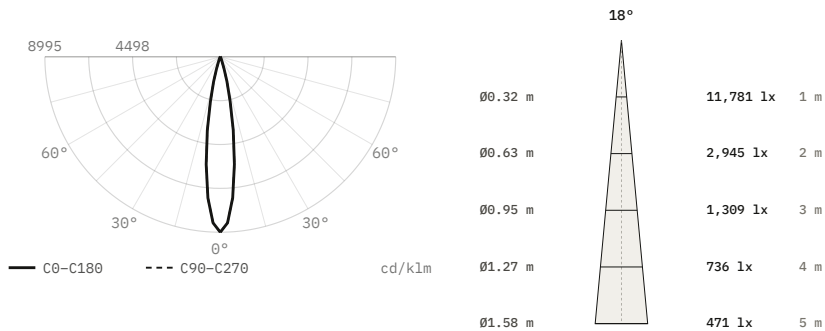
32 W



Photometry

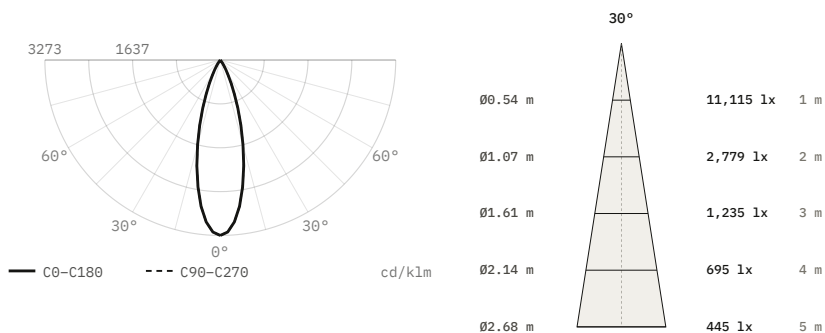
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4092, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-4092, 32 W, 18° beam



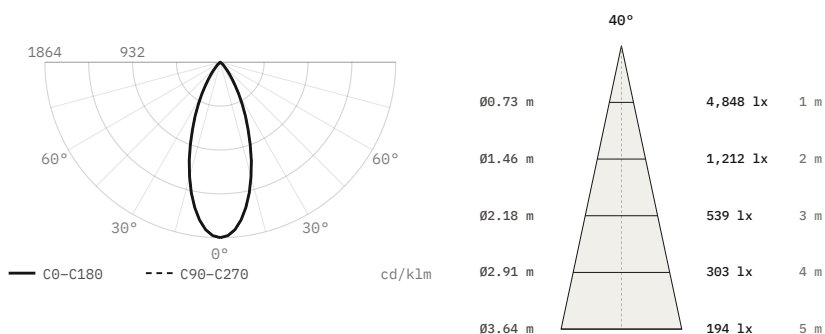
Luminous flux	1,310 lm
Efficacy	41 lm/W
Peak intensity	11,781 cd, 8,995 cd/klm
Beam angle (50%)	18°
Field angle (10%)	32.8°
Cut-off angle (2.5%)	20.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø145 × 123 mm
Data	Calculated from catalogue data

D3-4092, 32 W, 30° beam



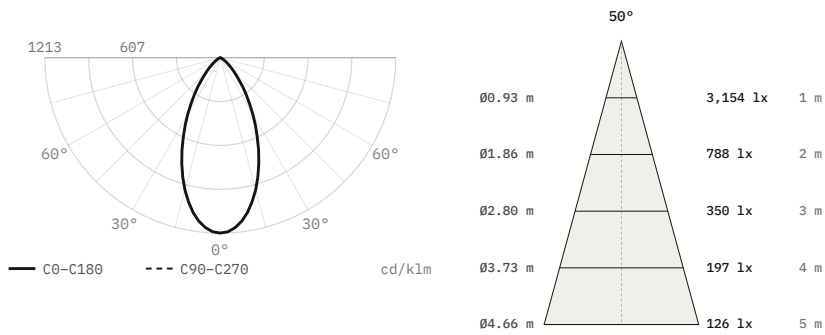
Luminous flux	3,396 lm
Efficacy	106 lm/W
Peak intensity	11,115 cd, 3,273 cd/klm
Beam angle (50%)	30°
Field angle (10%)	54.7°
Cut-off angle (2.5%)	34.5°
Flux 0–30° / 30–60° / 60–90°	94 / 6 / 0 %
Size	Ø145 × 123 mm
Data	Calculated from catalogue data

D3-4092, 32 W, 40° beam



Luminous flux	2,600 lm
Efficacy	81 lm/W
Peak intensity	4,848 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	Ø145 × 123 mm
Data	Calculated from catalogue data

D3-4092, 32 W, 50° beam



Luminous flux	2,600 lm
Efficacy	81 lm/W
Peak intensity	3,154 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 × 123 mm
Data	Calculated from catalogue data