

Recessed

D3-4094

Recessed spotlight

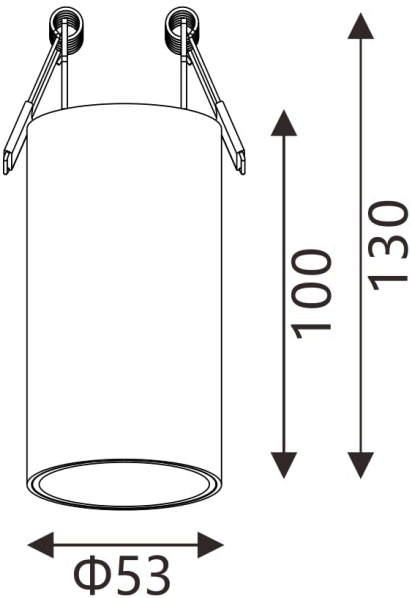


Recessed spotlight. 14 W. Three beam angles, 18° to 36°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø45 mm
- LED source: Citizen

Power 14 W	Voltage 220–240 V AC	Luminous flux 1100–1200 lm
Colour temperature 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 Black, Silver, Gold	

Dimensions



Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam
D3-4094	14 W	220–240 V AC	1100–1200 lm	97 CRI	Ø53 × 100 mm body; 130 mm overall	Ø45 mm	18° 24° 36°

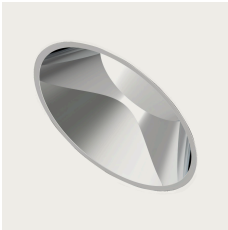
Finishes



Gold



Black

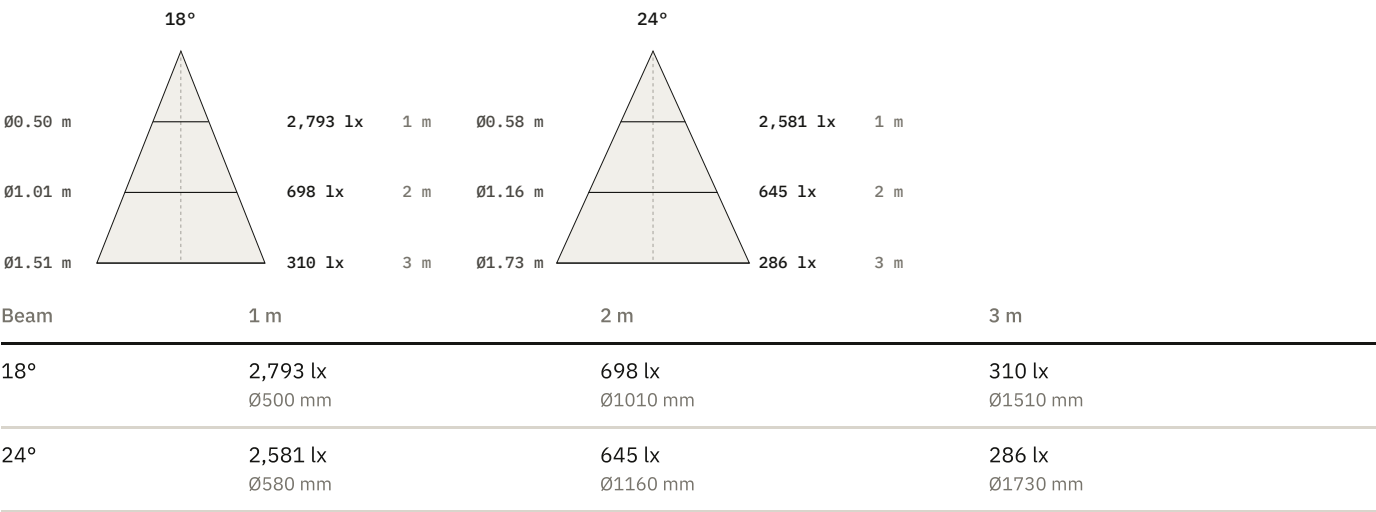


Silver

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.

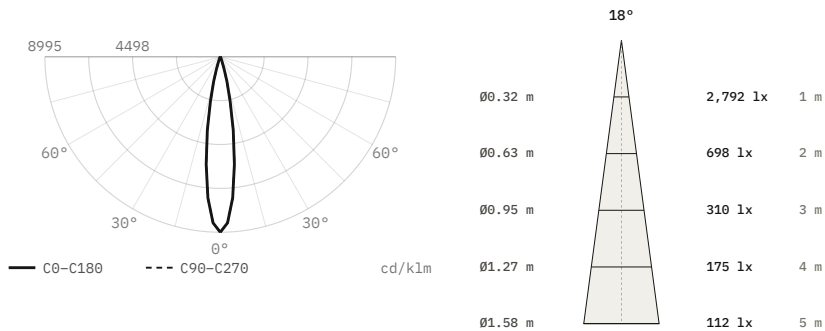
14 W



Photometry

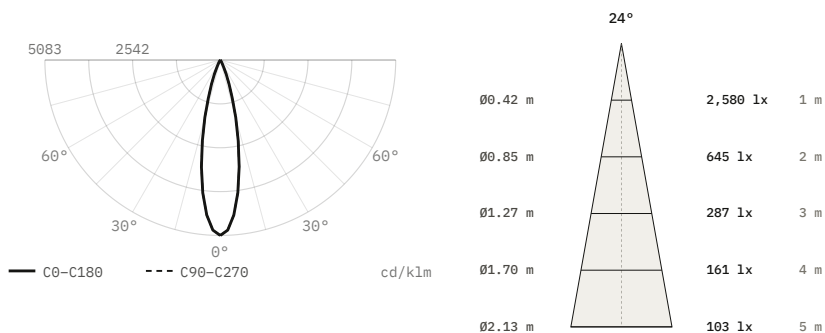
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4094, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-4094, 14 W, 18° beam



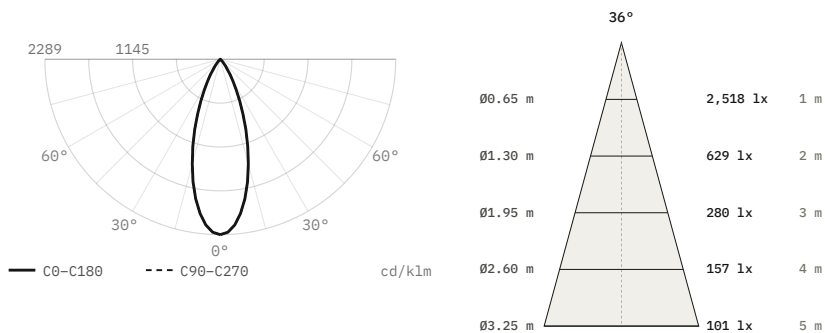
Luminous flux	310 lm
Efficacy	22 lm/W
Peak intensity	2,792 cd, 8,995 cd/klm
Beam angle (50%)	18°
Field angle (10%)	32.8°
Cut-off angle (2.5%)	20.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø53 × 100 mm
Data	Calculated from catalogue data

D3-4094, 14 W, 24° beam



Luminous flux	508 lm
Efficacy	36 lm/W
Peak intensity	2,580 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	Ø53 × 100 mm
Data	Calculated from catalogue data

D3-4094, 14 W, 36° beam



Luminous flux	1,100 lm
Efficacy	79 lm/W
Peak intensity	2,518 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	Ø53 × 100 mm
Data	Calculated from catalogue data

