

Linear

D3-5205

Linear luminaire

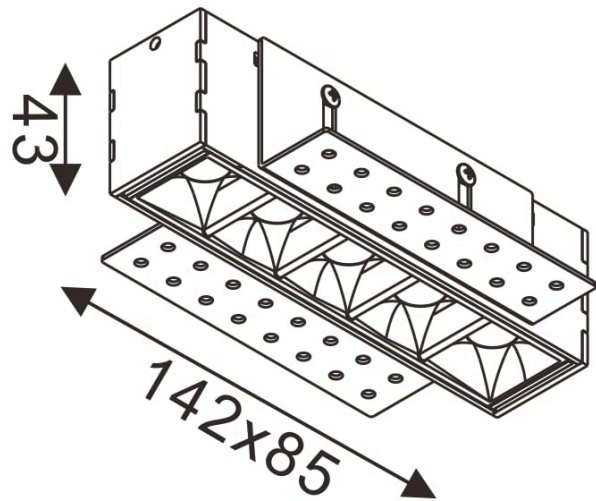


Linear luminaire. 8 W. Three beam angles, 15° to 45°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø145 mm
- LED source: Citizen

Power 8 W	Luminous flux 700–800 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 30°, 45°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Recessed	Control DALI, 0-10V, Triac, Casambi
Finishes White, Black, Grey		

Dimensions



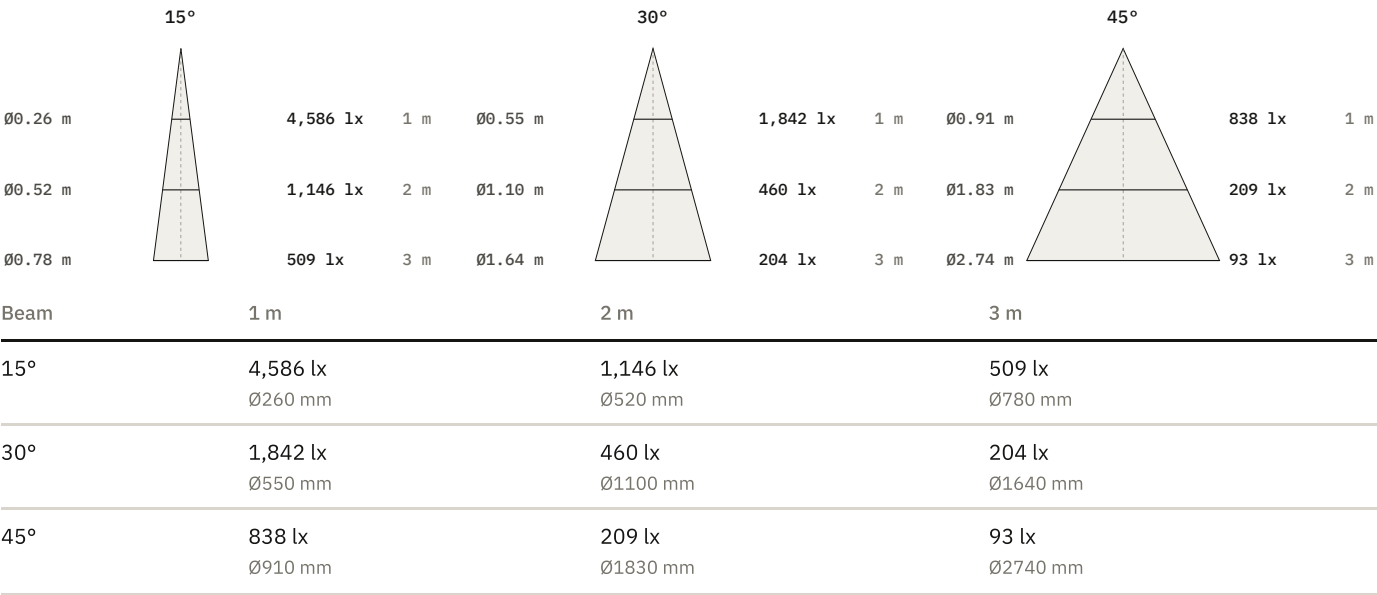
Models

Code	Power	Flux	CRI	Size	Cut-out	Beam
D3-5205	8 W	700–800 lm	97 CRI	L142 x W85 x H43 mm	Ø145 mm	15° 30° 45°

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.

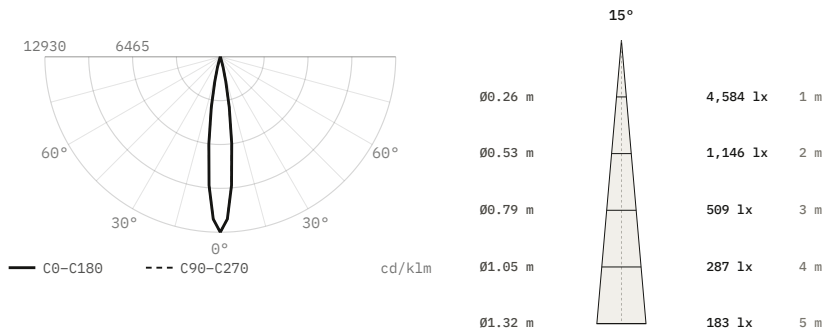
8 W



Photometry

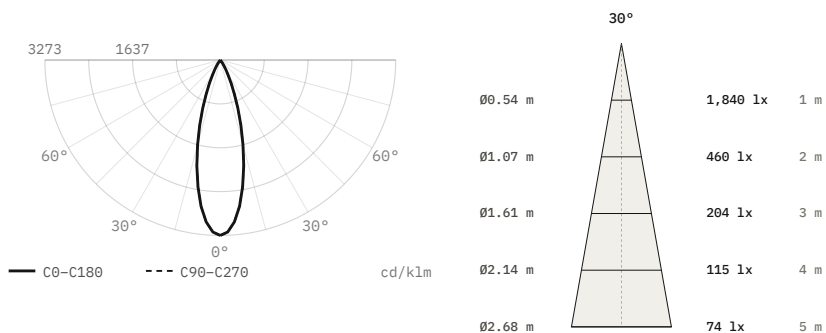
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-5205, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-5205, 8 W, 15° beam



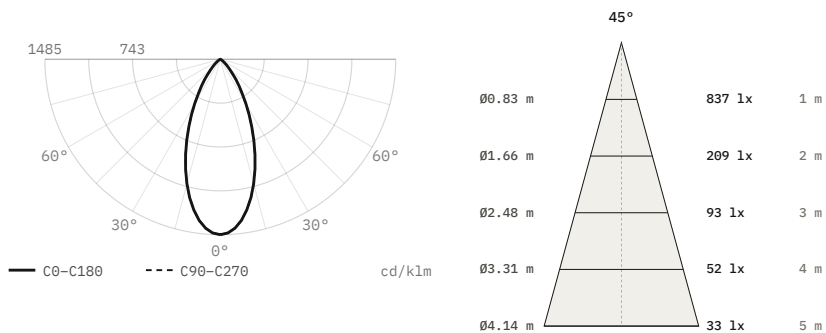
Luminous flux	355 lm
Efficacy	44 lm/W
Peak intensity	4,584 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	142 × 85 × 43 mm
Data	Calculated from catalogue data

D3-5205, 8 W, 30° beam



Luminous flux	562 lm
Efficacy	70 lm/W
Peak intensity	1,840 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	142 × 85 × 43 mm
Data	Calculated from catalogue data

D3-5205, 8 W, 45° beam



Luminous flux	564 lm
Efficacy	70 lm/W
Peak intensity	837 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	142 × 85 × 43 mm
Data	Calculated from catalogue data

