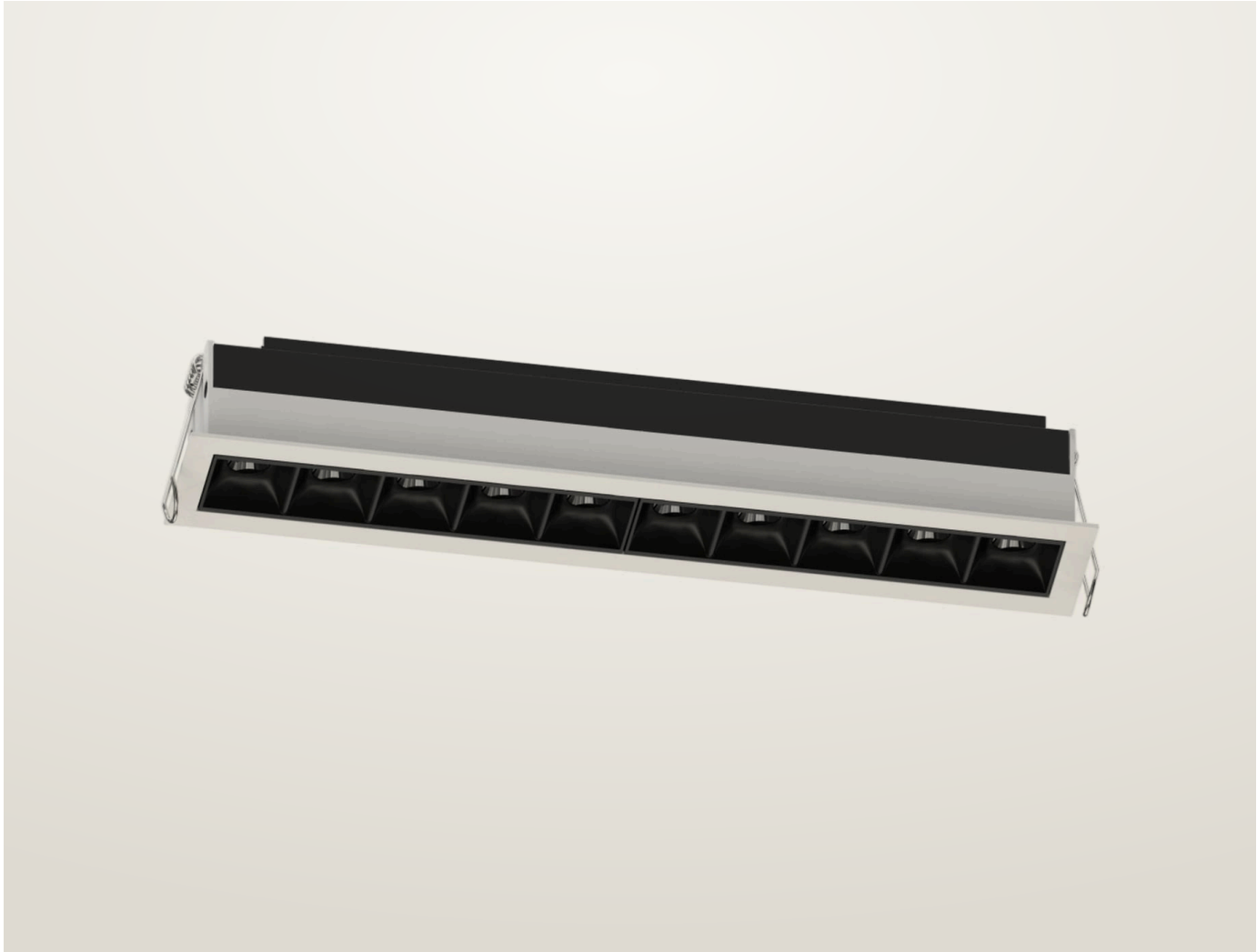


Linear

D3-5010

Linear luminaire

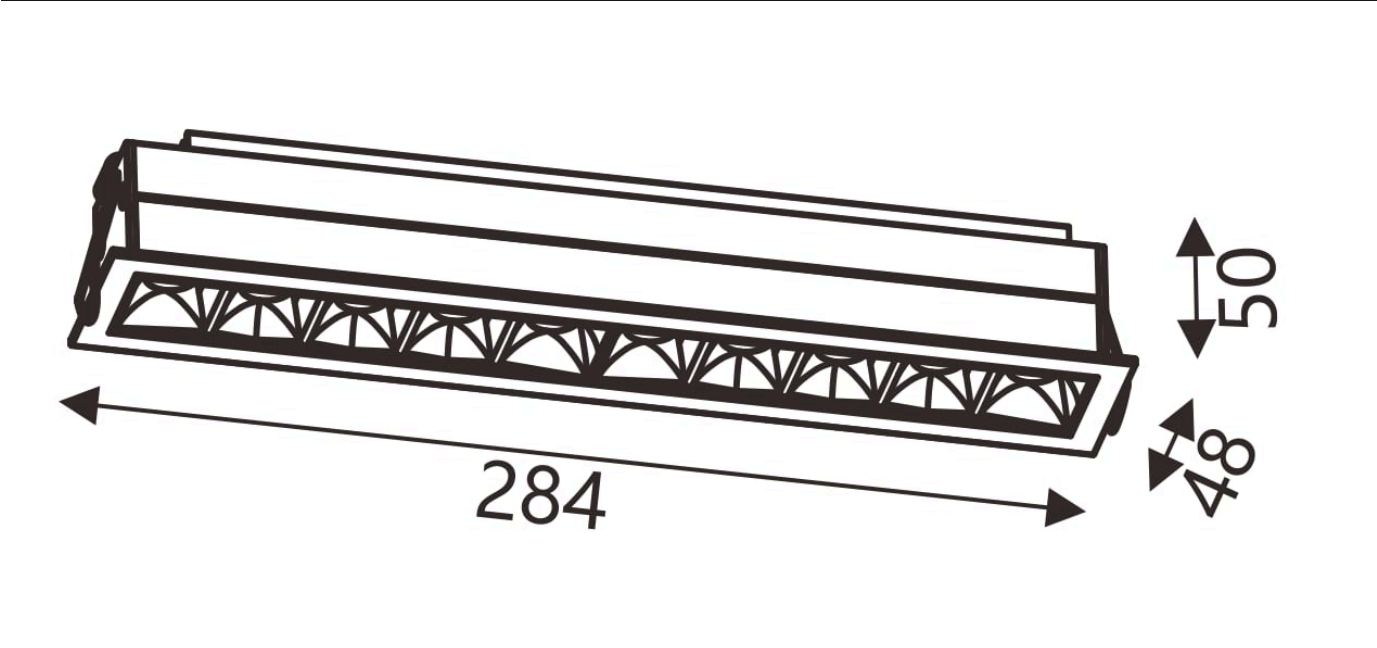


Linear luminaire. 16 W. Three beam angles, 15° to 45°.
3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø276 mm
- LED source: Citizen

Power 16 W	Voltage 220–240 V AC	Luminous flux 1500–1600 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 On/Off, DALI, 0-10V, Triac, Casambi	Finishes White, Black, Grey; others on request	

Dimensions



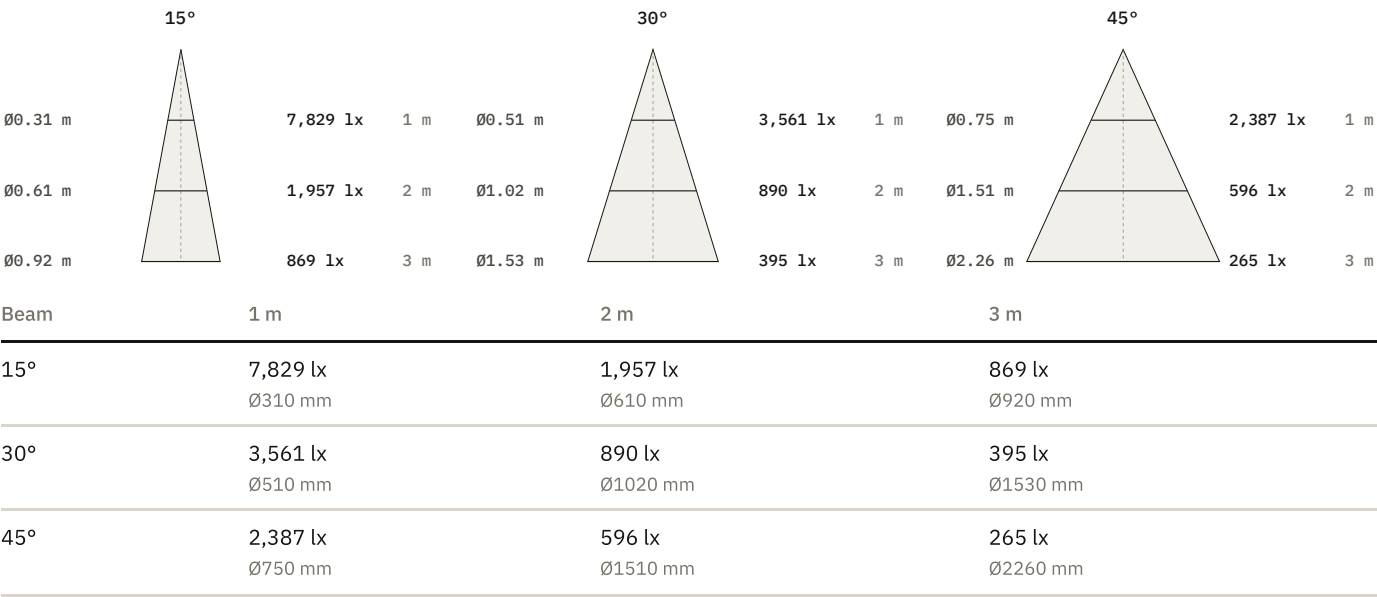
Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam
D3-5010	16 W	220–240 V AC	1500–1600 lm	97 CRI	L284 x W48 x H50 mm	Ø276 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.

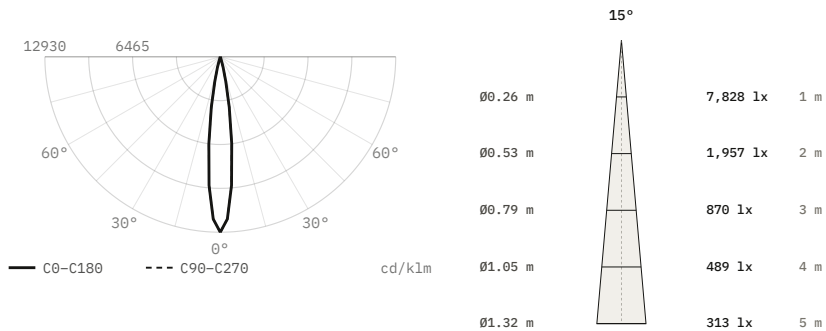
16 W



Photometry

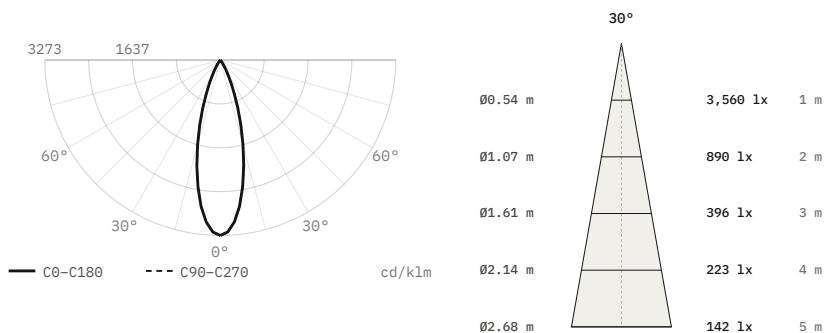
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-5010, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-5010, 16 W, 15° beam



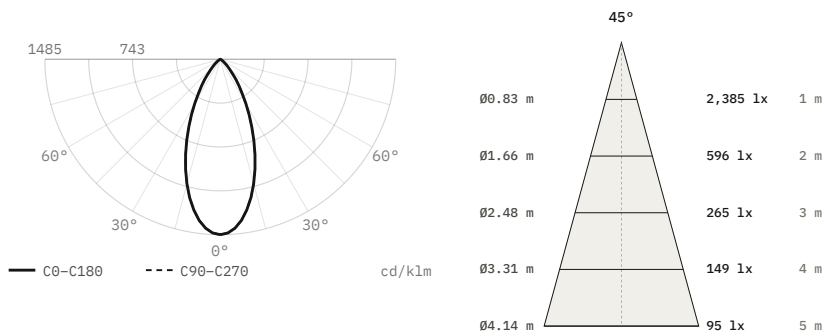
Luminous flux	605 lm
Efficacy	38 lm/W
Peak intensity	7,828 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	284 × 48 × 50 mm
Data	Calculated from catalogue data

D3-5010, 16 W, 30° beam



Luminous flux	1,088 lm
Efficacy	68 lm/W
Peak intensity	3,560 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	284 × 48 × 50 mm
Data	Calculated from catalogue data

D3-5010, 16 W, 45° beam



Luminous flux	1,607 lm
Efficacy	100 lm/W
Peak intensity	2,385 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	284 × 48 × 50 mm
Data	Calculated from catalogue data

