

Linear

D3-5020

Linear luminaire

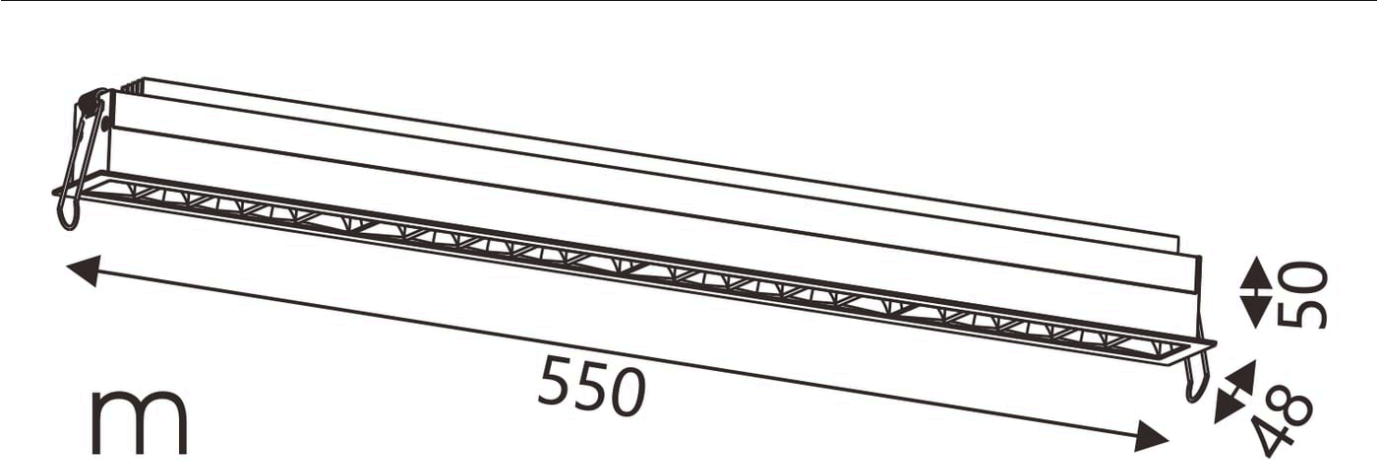


Linear luminaire. 35 W. Three beam angles, 15° to 45°.
3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø542 mm
- LED source: Citizen

Power 35 W	Voltage 220–240 V AC	Luminous flux 2900–3000 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



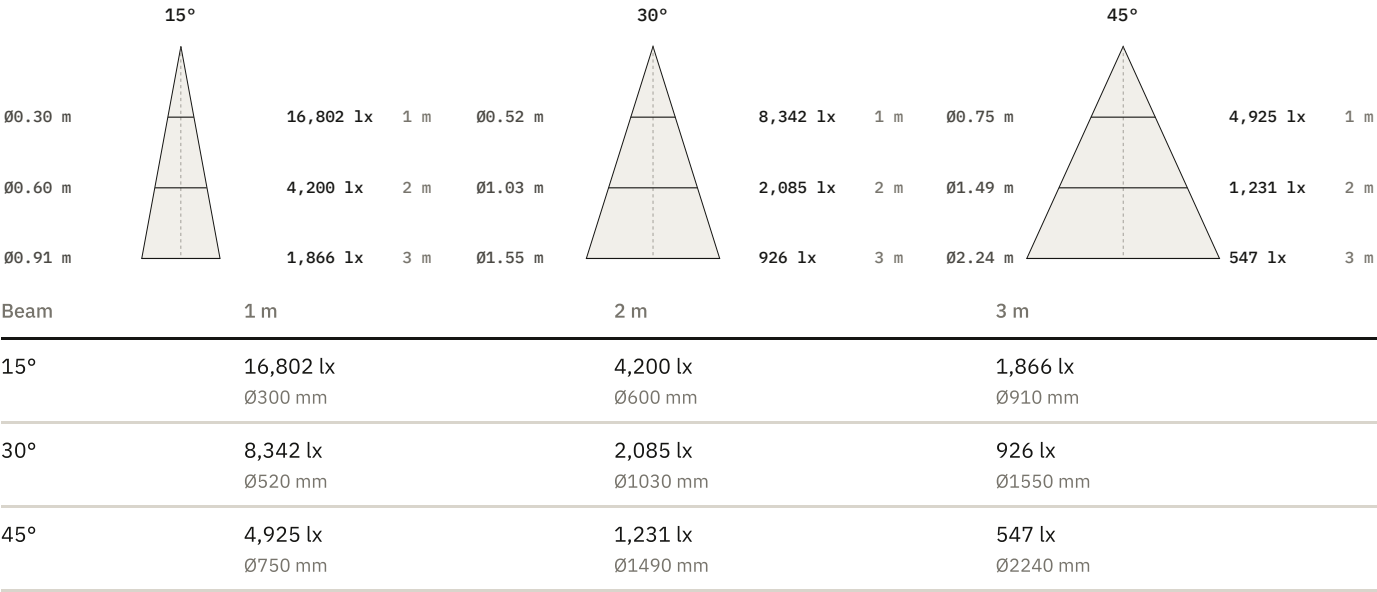
Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam
D3-5020	35 W	220–240 V AC	2900–3000 lm	97 CRI	L550 x W48 x H50 mm	Ø542 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.

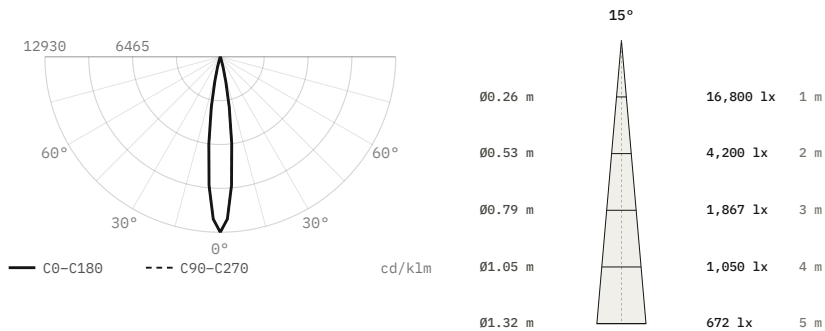
35 W



Photometry

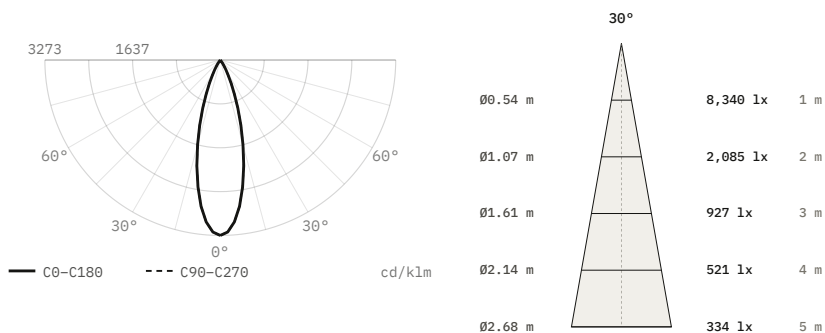
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-5020, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-5020, 35 W, 15° beam



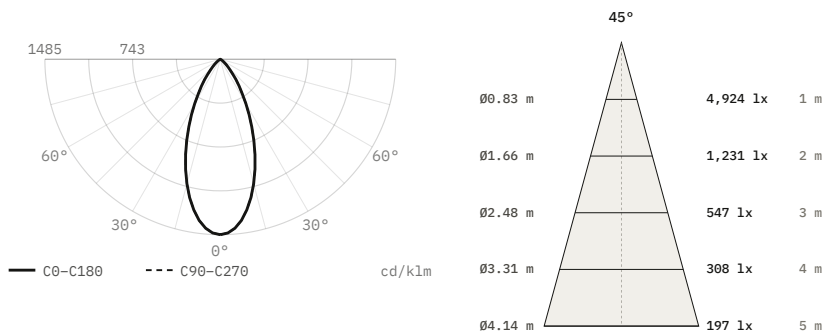
Luminous flux	1,299 lm
Efficacy	37 lm/W
Peak intensity	16,800 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	550 × 48 × 50 mm
Data	Calculated from catalogue data

D3-5020, 35 W, 30° beam



Luminous flux	2,548 lm
Efficacy	73 lm/W
Peak intensity	8,340 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	550 × 48 × 50 mm
Data	Calculated from catalogue data

D3-5020, 35 W, 45° beam



Luminous flux	3,317 lm
Efficacy	95 lm/W
Peak intensity	4,924 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	550 × 48 × 50 mm
Data	Calculated from catalogue data

