Linear

D3-5005

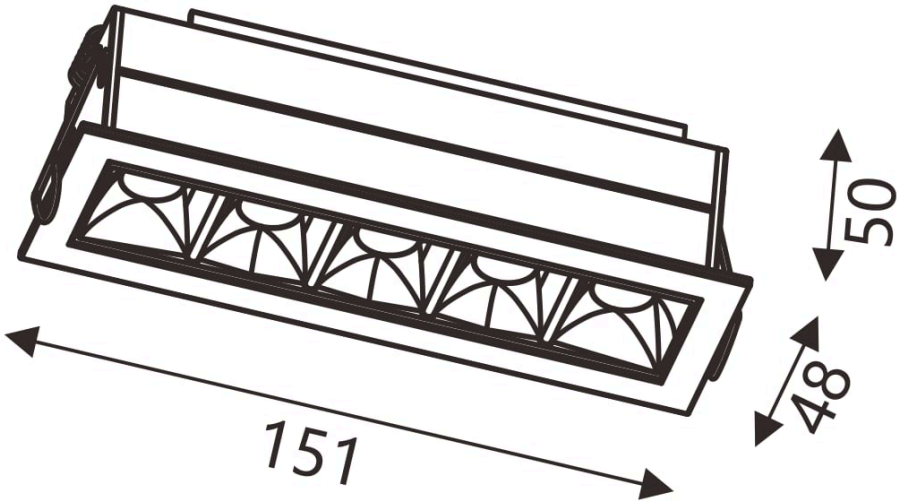
Linear luminaire

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

- Ceiling cut-out Ø143 mm
- LED source: Citizen

Power **8 W**	Voltage **220–240 V AC**	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 **On/Off, DALI, 0-10V, Triac, Casambi**	Finishes **White, Black, Grey; others on request**	

Dimensions



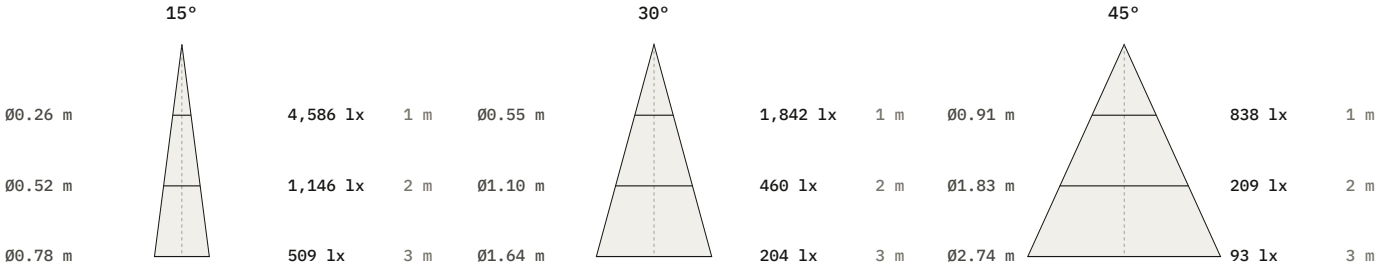
Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam
D3-5005	8 W	220–240 V AC	700–800 lm	97 CRI	L151 x W48 x H50 mm	Ø143 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

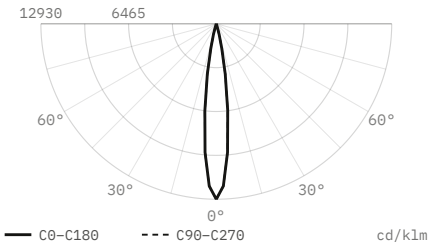


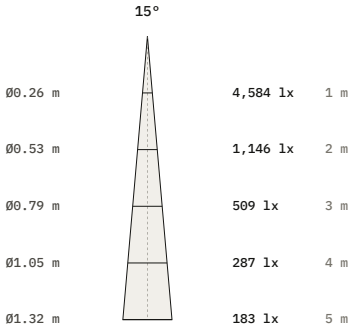
Beam	1 m	2 m	3 m
15°	4,586 lx Ø260 mm	1,146 lx Ø520 mm	509 lx Ø780 mm
30°	1,842 lx Ø550 mm	460 lx Ø1100 mm	204 lx Ø1640 mm
45°	838 lx Ø910 mm	209 lx Ø1830 mm	93 lx Ø2740 mm

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-5005, 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.

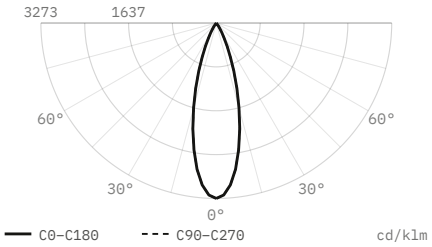
D3-5005, 8 W, 15° beam

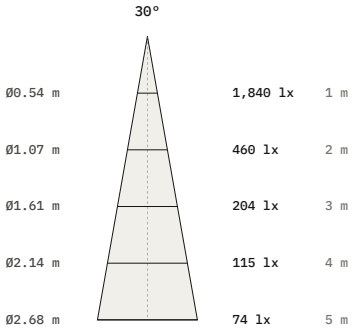




Luminous flux	355 lm
Efficacy	44 lm/W
Peak intensity	4,584 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	151 × 48 × 50 mm
Data	Calculated from catalogue data

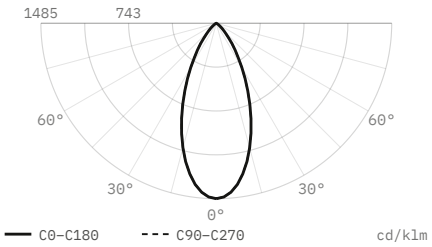
D3-5005, 8 W, 30° beam

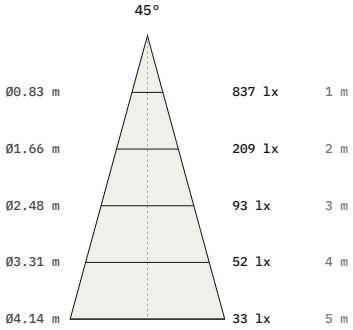




Luminous flux	562 lm
Efficacy	70 lm/W
Peak intensity	1,840 cd, 3,273 cd/klm
Beam angle (50%)	30°
Field angle (10%)	54.7°
Cut-off angle (2.5%)	34.5°
Flux 0–30° / 30–60° / 60–90°	94 / 6 / 0 %
Size	151 × 48 × 50 mm
Data	Calculated from catalogue data

D3-5005, 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	151 × 48 × 50 mm
Data	Calculated from catalogue data

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Technical data may change without notice.