

Linear

OL-KNNF24160T09-0A48

Linear luminaire

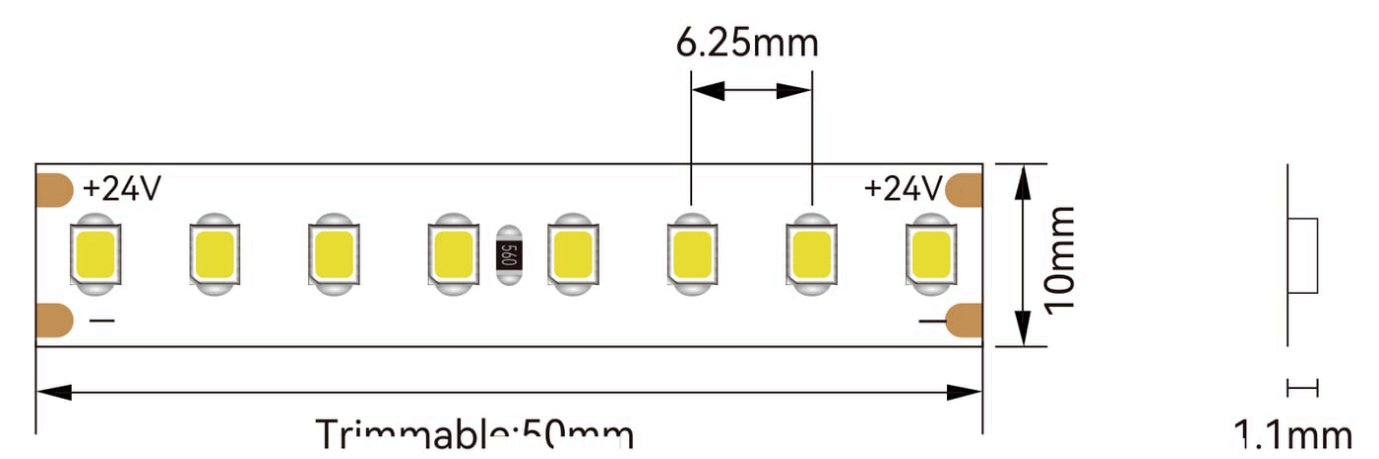


Linear luminaire. 19.2 W. 117.7° beam. 2700, 3000, 4000, 6500 K. 97 CRI.

— LED source: Citizen

Power 19.2 W	Voltage 24 V	Luminous flux 2592 lm/m, 2650 lm/m, 2784 lm/m
Colour temperature 2700 K, 3000 K, 4000 K, 6500 K	CRI 97 CRI	Beam angles 117.7°
IP rating IP20	Certifications CE, RoHS, ErP, UL	Mounting Recessed
Finishes Black		

Dimensions



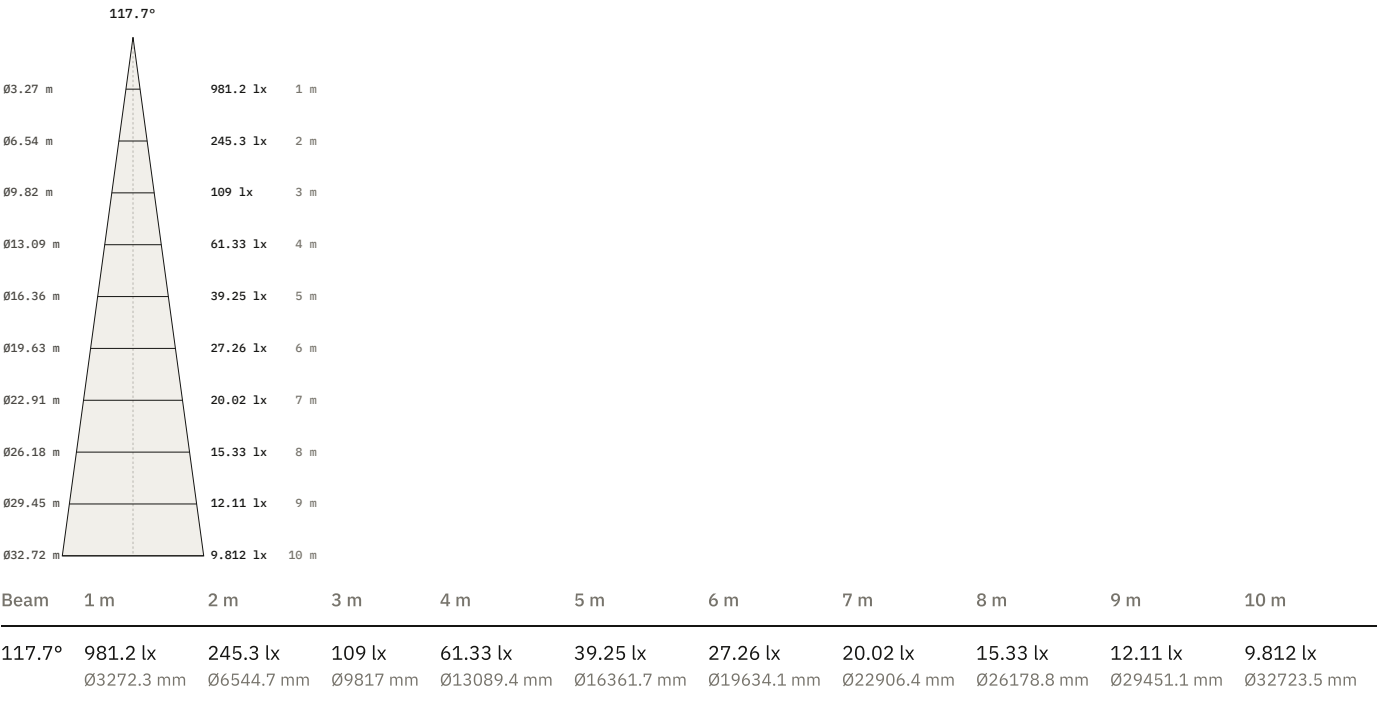
Models

Code	Power	Voltage	Flux	CRI	Size	Beam	Notes
OL-KNNF24160T09-0A48	19.2 W	24 V	2592 lm/m	97 CRI	PCB width 10 mm, thickness 1.1 mm (side view)	117.7°	Power per metre
OL-INNF24160T09-0A48	19.2 W	24 V	2650 lm/m	97 CRI	PCB width 10 mm, thickness 1.1 mm (side view)	117.7°	Power per metre
OL-DNNF24160T09-0A48	19.2 W	24 V	2784 lm/m	97 CRI	PCB width 10 mm, thickness 1.1 mm (side view)	117.7°	Power per metre
OL-WNNF24160T09-0A48	19.2 W	24 V	2784 lm/m	97 CRI	PCB width 10 mm, thickness 1.1 mm (side view)	117.7°	Power per metre

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.

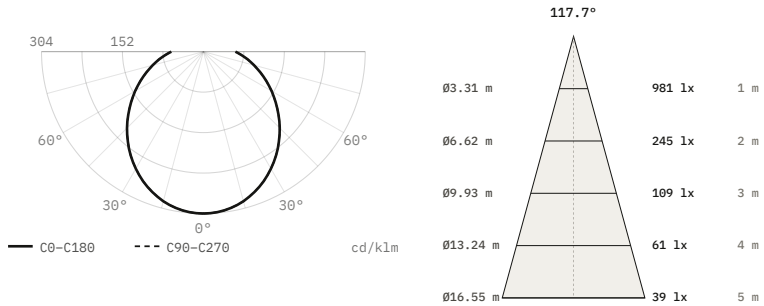
19.2 W



Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for OL-KNNF24160T09-0A48, 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.

OL-KNNF24160T09-0A48, 19.2 W, 117.7° beam



Luminous flux	3,229 lm
Efficacy	168 lm/W
Peak intensity	981 cd, 304 cd/klm
Beam angle (50%)	117.7°
Cut-off angle (2.5%)	90°
Flux 0–30° / 30–60° / 60–90°	23.4 / 45.4 / 31.2 %
Size	10 × 1.1 mm
Data	Calculated from catalogue data

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Technical data may change without notice.