

Linear

OL-KNNF24080T09-8A28

Linear luminaire

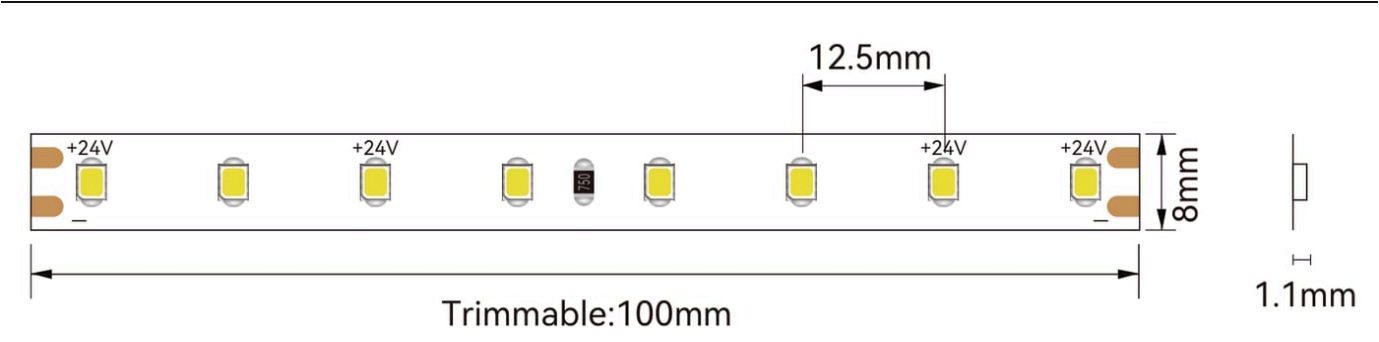


Linear luminaire. 9.6 W. 117.4° beam. 2700, 3000, 4000, 6500 K. 97 CRI.

— LED source: Citizen

Power 9.6 W	Voltage 24 V	Luminous flux 1296 lm/m, 1324 lm/m, 1392 lm/m
Colour temperature 2700 K, 3000 K, 4000 K, 6500 K	CRI 97 CRI	Beam angles 117.4°
IP rating IP20	Certifications CE, RoHS, ErP, UL	Mounting Recessed
Finishes Black		

Dimensions



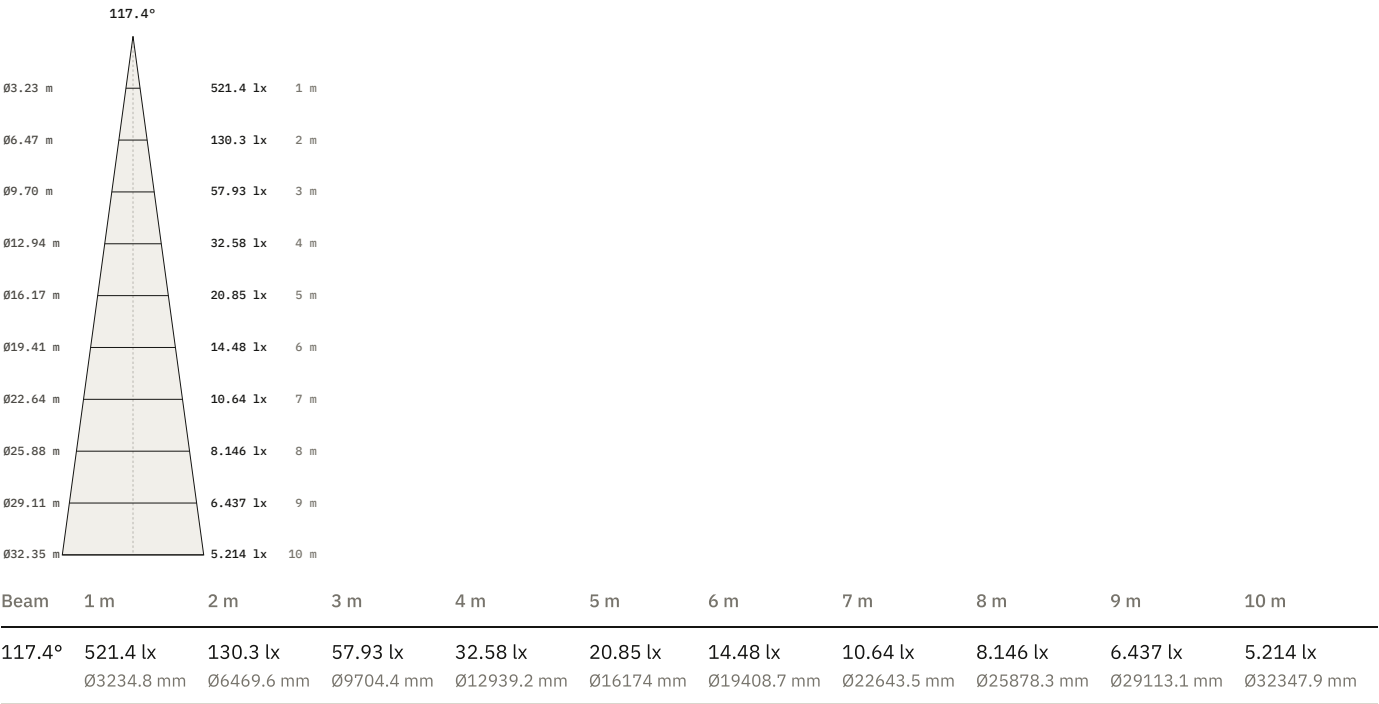
Models

Code	Power	Voltage	Flux	CRI	Size	Beam	Notes
OL - KNNF24080T09-8A28	9.6 W	24 V	1296 lm/m	97 CRI	PCB width 8 mm, thickness 1.1 mm (side view)	117.4°	Power per metre
OL - INNF24080T09-8A28	9.6 W	24 V	1324 lm/m	97 CRI	PCB width 8 mm, thickness 1.1 mm (side view)	117.4°	Power per metre
OL - DNNF24080T09-8A28	9.6 W	24 V	1392 lm/m	97 CRI	PCB width 8 mm, thickness 1.1 mm (side view)	117.4°	Power per metre
OL - WNNF24080T09-8A28	9.6 W	24 V	1392 lm/m	97 CRI	PCB width 8 mm, thickness 1.1 mm (side view)	117.4°	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.

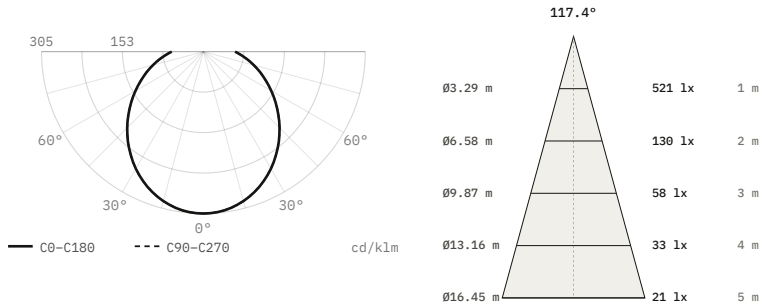
9.6 W



Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for OL-KNNF24080T09-8A28, 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-KNNF24080T09-8A28, 9.6 W, 117.4° beam



Luminous flux	1,711 lm
Efficacy	178 lm/W
Peak intensity	521 cd, 305 cd/klm
Beam angle (50%)	117.4°
Cut-off angle (2.5%)	90°
Flux 0–30° / 30–60° / 60–90°	23.5 / 45.4 / 31.1 %
Size	8 × 1.1 mm
Data	Calculated from catalogue data

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Technical data may change without notice.