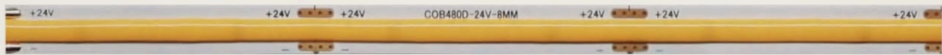


Linear

COB

Linear luminaire



Linear luminaire. 10 W. 143.4° or 146.3° beam. 2700, 3000, 4000, 6500 K. 97 CRI.

— LED source: Citizen

Power 10 W	Voltage 24 V	Luminous flux 770 lm/m, 800 lm/m, 900 lm/m
Colour temperature 2700 K, 3000 K, 4000 K, 6500 K	CRI 97 CRI	Beam angles 143.4°, 146.3°
IP rating IP20	Certifications CE, RoHS, UL, ErP	Mounting Recessed, Surface
Finishes Black		

Dimensions



Models

Code	Version	Power	Voltage	Flux	CRI	Size	Beam	Notes
OL-KNNF24320T00-8A39	10 W, 320 LED/m, IP20	10 W	24 V	770 lm/m	97 CRI	W8 x T2.3 mm (PCB width 8 mm, thickness 2.3 mm)	143.4°	Power per metre
OL-INNF24320T00-8A39	10 W, 320 LED/m, IP20	10 W	24 V	800 lm/m	97 CRI	W8 x T2.3 mm (PCB width 8 mm, thickness 2.3 mm)	143.4°	Power per metre
OL-DNNF24320T00-8A39	10 W, 320 LED/m, IP20	10 W	24 V	900 lm/m	97 CRI	W8 x T2.3 mm (PCB width 8 mm, thickness 2.3 mm)	143.4°	Power per metre
OL-WNNF24320T00-8A39	10 W, 320 LED/m, IP20	10 W	24 V	900 lm/m	97 CRI	W8 x T2.3 mm (PCB width 8 mm, thickness 2.3 mm)	143.4°	Power per metre
OL-KNNF24480T00-8A39	10 W, 480 LED/m, IP20	10 W	24 V	770 lm/m	97 CRI	W8 x T2.3 mm (PCB width 8 mm, thickness 2.3 mm)	146.3°	Power per metre
OL-INNF24480T00-8A39	10 W, 480 LED/m, IP20	10 W	24 V	800 lm/m	97 CRI	W8 x T2.3 mm (PCB width 8 mm, thickness 2.3 mm)	146.3°	Power per metre
OL-DNNF24480T00-8A39	10 W, 480 LED/m, IP20	10 W	24 V	900 lm/m	97 CRI	W8 x T2.3 mm (PCB width 8 mm, thickness 2.3 mm)	146.3°	Power per metre
OL-WNNF24480T00-8A39	10 W, 480 LED/m, IP20	10 W	24 V	900 lm/m	97 CRI	W8 x T2.3 mm (PCB width 8 mm, thickness 2.3 mm)	146.3°	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.

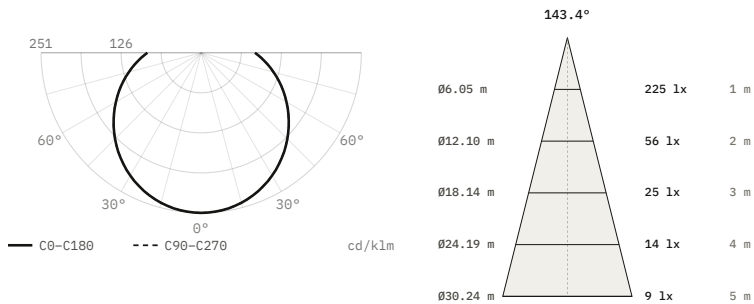
10 W

143.4°			146.3°							
Ø3.24 m	225.2 lx	1 m	Ø3.21 m	225.2 lx	1 m					
Ø6.47 m	56.29 lx	2 m	Ø6.42 m	56.3 lx	2 m					
Ø9.71 m	25.02 lx	3 m	Ø9.62 m	25.02 lx	3 m					
Ø12.94 m	14.07 lx	4 m	Ø12.83 m	14.07 lx	4 m					
Ø16.18 m	9.006 lx	5 m	Ø16.04 m	9.007 lx	5 m					
Ø19.41 m	6.254 lx	6 m	Ø19.25 m	6.255 lx	6 m					
Ø22.65 m	4.595 lx	7 m	Ø22.45 m	4.596 lx	7 m					
Ø25.88 m	3.518 lx	8 m	Ø25.66 m	3.519 lx	8 m					
Ø29.12 m	2.78 lx	9 m	Ø28.87 m	2.78 lx	9 m					
Ø32.35 m	2.252 lx	10 m	Ø32.08 m	2.252 lx	10 m					
Beam	1 m	2 m	3 m	4 m	5 m	6 m	7 m	8 m	9 m	10 m
143.4°	225.2 lx Ø3235.4 mm	56.29 lx Ø6470.8 mm	25.02 lx Ø9706.3 mm	14.07 lx Ø12941.7 mm	9.006 lx Ø16177.1 mm	6.254 lx Ø19412.5 mm	4.595 lx Ø22648 mm	3.518 lx Ø25883.4 mm	2.78 lx Ø29118.8 mm	2.252 lx Ø32354.2 mm
146.3°	225.2 lx Ø3207.8 mm	56.3 lx Ø6415.6 mm	25.02 lx Ø9623.4 mm	14.07 lx Ø12831.2 mm	9.007 lx Ø16039.1 mm	6.255 lx Ø19246.9 mm	4.596 lx Ø22454.7 mm	3.519 lx Ø25662.5 mm	2.78 lx Ø28870.3 mm	2.252 lx Ø32078 mm

Photometry

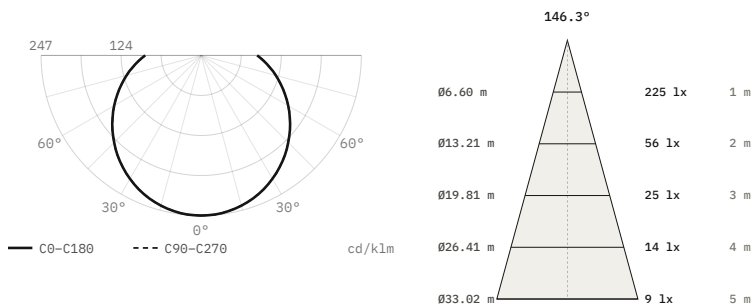
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for OL-KNNF24320T00-8A39, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

OL-KNNF24320T00-8A39, 10 W, 143.4° beam



Luminous flux	895 lm
Efficacy	90 lm/W
Peak intensity	225 cd, 251 cd/klm
Beam angle (50%)	143.4°
Cut-off angle (2.5%)	90°
Flux 0–30° / 30–60° / 60–90°	19.9 / 43.1 / 36.9 %
Size	8 × 0 mm
Data	Calculated from catalogue data

OL-KNNF24320T00-8A39, 10 W, 146.3° beam



Luminous flux	910 lm
Efficacy	91 lm/W
Peak intensity	225 cd, 247 cd/klm
Beam angle (50%)	146.3°
Cut-off angle (2.5%)	90°
Flux 0–30° / 30–60° / 60–90°	19.7 / 42.9 / 37.4 %
Size	8 × 0 mm
Data	Calculated from catalogue data

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Technical data may change without notice.