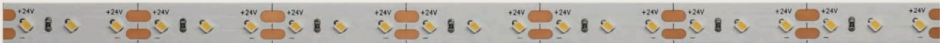


Linear

Verona

Linear luminaire

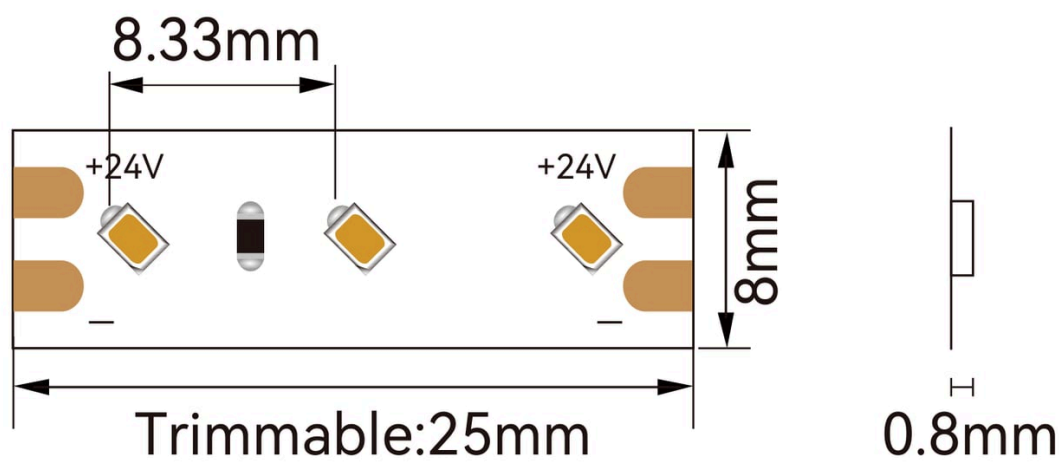


Linear luminaire. 10, 15 or 20 W. 115.1° or 115.2° beam.
2700, 3000, 4000, 6500 K. 97 CRI.

— LED source: Citizen

Power 10 W, 15 W, 20 W	Voltage 24 V	Luminous flux undefined–undefined lm
Colour temperature 2700 K, 3000 K, 4000 K, 6500 K	CRI 97 CRI	Beam angles 115.1°, 115.2°
IP rating IP20	Certifications CE, RoHS, UL, ErP	Mounting Recessed
Finishes Black		

Dimensions



Models

Code	Version	Power	Voltage	Flux	CRI	Size	Beam
OL-KNGF24120T16-8A19	10 W, 120 LED/m, IP20	10 W	24 V	1000 lm/m	97 CRI	W8 x T0.8 mm	115.2°
OL-INGF24120T16-8A19	10 W, 120 LED/m, IP20	10 W	24 V	1070 lm/m	97 CRI	W8 x T0.8 mm	115.2°
OL-DNGF24120T16-8A19	10 W, 120 LED/m, IP20	10 W	24 V	1190 lm/m	97 CRI	W8 x T0.8 mm	115.2°
OL-WNGF24120T16-8A19	10 W, 120 LED/m, IP20	10 W	24 V	1100 lm/m	97 CRI	W8 x T0.8 mm	115.2°
OL-KNGF24200T16-8A19	10 W, 200 LED/m, IP20	10 W	24 V	1010 lm/m	97 CRI	W8 x T0.8 mm	115.1°
OL-INGF24200T16-8A19	10 W, 200 LED/m, IP20	10 W	24 V	1080 lm/m	97 CRI	W8 x T0.8 mm	115.1°
OL-DNGF24200T16-8A19	10 W, 200 LED/m, IP20	10 W	24 V	1210 lm/m	97 CRI	W8 x T0.8 mm	115.1°
OL-WNGF24200T16-8A19	10 W, 200 LED/m, IP20	10 W	24 V	1120 lm/m	97 CRI	W8 x T0.8 mm	115.1°
OL-KNGF24320T16-8A19	15 W, 320 LED/m, IP20	15 W	24 V	1485 lm/m	97 CRI	W8 x T0.8 mm	115.1°
OL-INGF24320T16-8A19	15 W, 320 LED/m, IP20	15 W	24 V	1590 lm/m	97 CRI	W8 x T0.8 mm	115.1°
OL-DNGF24320T16-8A19	15 W, 320 LED/m, IP20	15 W	24 V	1770 lm/m	97 CRI	W8 x T0.8 mm	115.1°
OL-WNGF24320T16-8A19	15 W, 320 LED/m, IP20	15 W	24 V	1635 lm/m	97 CRI	W8 x T0.8 mm	115.1°
OL-KNGF24320T16-0A19	20 W, 320 LED/m, IP20	20 W	24 V	1980 lm/m	97 CRI	W10 x T0.8 mm	115.2°
OL-INGF24320T16-0A19	20 W, 320 LED/m, IP20	20 W	24 V	2120 lm/m	97 CRI	W10 x T0.8 mm	115.2°
OL-DNGF24320T16-0A19	20 W, 320 LED/m, IP20	20 W	24 V	2340 lm/m	97 CRI	W10 x T0.8 mm	115.2°
OL-WNGF24320T16-0A19	20 W, 320 LED/m, IP20	20 W	24 V	2180 lm/m	97 CRI	W10 x T0.8 mm	115.2°

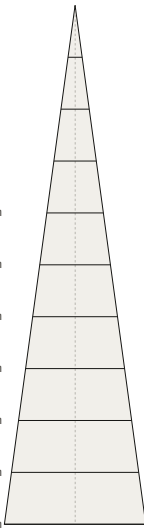
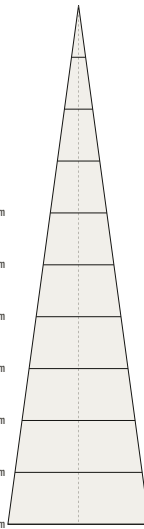
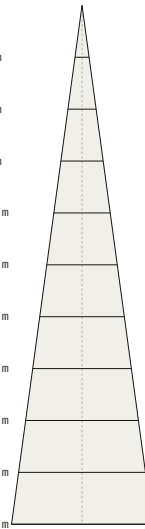
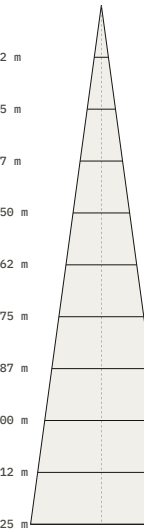
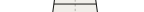
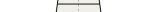
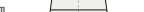
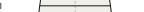
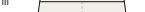
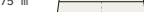
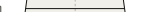
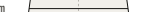
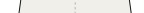
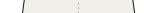
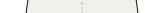
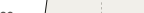
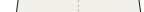
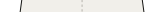
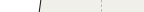
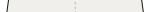
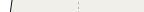
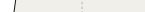
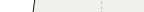
Photometric data

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.

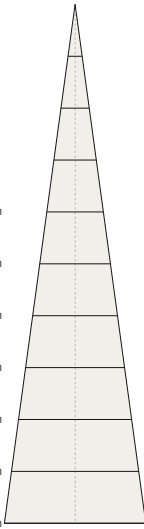
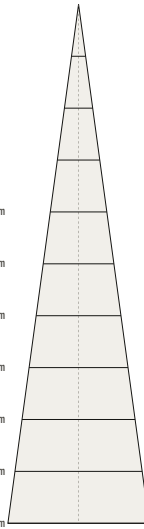
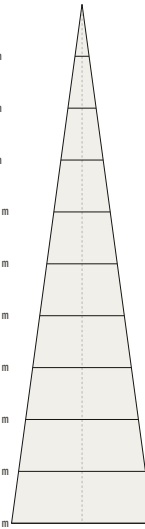
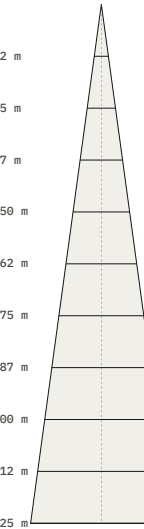
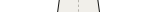
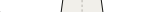
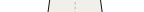
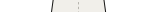
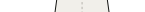
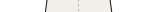
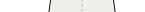
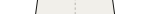
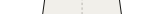
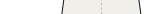
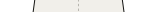
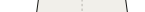
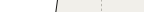
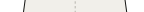
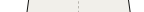
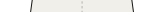
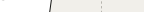
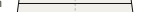
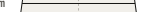
10 W

115.2°			115.1°			115.1°			115.2°	
Ø3.12 m	368.2 lx	1 m	Ø3.12 m	405.4 lx	1 m	Ø3.11 m	573.2 lx	1 m	Ø3.12 m	779.7 lx
Ø6.24 m	92.05 lx	2 m	Ø6.24 m	101.3 lx	2 m	Ø6.23 m	143.3 lx	2 m	Ø6.25 m	194.9 lx
Ø9.37 m	40.91 lx	3 m	Ø9.36 m	45.04 lx	3 m	Ø9.34 m	63.69 lx	3 m	Ø9.37 m	86.63 lx
Ø12.49 m	23.01 lx	4 m	Ø12.49 m	25.34 lx	4 m	Ø12.45 m	35.83 lx	4 m	Ø12.50 m	48.73 lx
Ø15.61 m	14.73 lx	5 m	Ø15.61 m	16.22 lx	5 m	Ø15.57 m	22.93 lx	5 m	Ø15.62 m	31.19 lx
Ø18.73 m	10.23 lx	6 m	Ø18.73 m	11.26 lx	6 m	Ø18.68 m	15.92 lx	6 m	Ø18.75 m	21.66 lx
Ø21.86 m	7.514 lx	7 m	Ø21.85 m	8.273 lx	7 m	Ø21.79 m	11.7 lx	7 m	Ø21.87 m	15.91 lx
Ø24.98 m	5.753 lx	8 m	Ø24.97 m	6.334 lx	8 m	Ø24.91 m	8.956 lx	8 m	Ø25.00 m	12.18 lx
Ø28.10 m	4.545 lx	9 m	Ø28.09 m	5.005 lx	9 m	Ø28.02 m	7.077 lx	9 m	Ø28.12 m	9.626 lx
Ø31.22 m	3.682 lx	10 m	Ø31.21 m	4.054 lx	10 m	Ø31.13 m	5.732 lx	10 m	Ø31.25 m	7.797 lx
Beam	1 m	2 m	3 m	4 m	5 m	6 m	7 m	8 m	9 m	10 m
115.2°	368.2 lx Ø3122.5 mm	92.05 lx Ø6244.9 mm	40.91 lx Ø9367.4 mm	23.01 lx Ø12489.8 mm	14.73 lx Ø15612.3 mm	10.23 lx Ø18734.7 mm	7.514 lx Ø21857.2 mm	5.753 lx Ø24979.7 mm	4.545 lx Ø28102.1 mm	3.682 lx Ø31224.6 mm
115.1°	405.4 lx Ø3121.3 mm	101.3 lx Ø6242.5 mm	45.04 lx Ø9363.8 mm	25.34 lx Ø12485.1 mm	16.22 lx Ø15606.3 mm	11.26 lx Ø18727.6 mm	8.273 lx Ø21848.9 mm	6.334 lx Ø24970.1 mm	5.005 lx Ø28091.4 mm	4.054 lx Ø31212.7 mm
115.1°	573.2 lx Ø3113.2 mm	143.3 lx Ø6226.4 mm	63.69 lx Ø9339.6 mm	35.83 lx Ø12452.8 mm	22.93 lx Ø15566 mm	15.92 lx Ø18679.2 mm	11.7 lx Ø21792.3 mm	8.956 lx Ø24905.5 mm	7.077 lx Ø28018.7 mm	5.732 lx Ø31131.9 mm
115.2°	779.7 lx Ø3124.9 mm	194.9 lx Ø6249.8 mm	86.63 lx Ø9374.6 mm	48.73 lx Ø12499.5 mm	31.19 lx Ø15624.4 mm	21.66 lx Ø18749.3 mm	15.91 lx Ø21874.2 mm	12.18 lx Ø24999 mm	9.626 lx Ø28123.9 mm	7.797 lx Ø31248.8 mm

15 W

	115.2°			115.1°			115.1°			115.2°					
Ø3.12 m		368.2 lx	1 m	Ø3.12 m		405.4 lx	1 m	Ø3.11 m		573.2 lx	1 m	Ø3.12 m		779.7 lx	1 m
Ø6.24 m		92.05 lx	2 m	Ø6.24 m		101.3 lx	2 m	Ø6.23 m		143.3 lx	2 m	Ø6.25 m		194.9 lx	2 m
Ø9.37 m		40.91 lx	3 m	Ø9.36 m		45.04 lx	3 m	Ø9.34 m		63.69 lx	3 m	Ø9.37 m		86.63 lx	3 m
Ø12.49 m		23.01 lx	4 m	Ø12.49 m		25.34 lx	4 m	Ø12.45 m		35.83 lx	4 m	Ø12.50 m		48.73 lx	4 m
Ø15.61 m		14.73 lx	5 m	Ø15.61 m		16.22 lx	5 m	Ø15.57 m		22.93 lx	5 m	Ø15.62 m		31.19 lx	5 m
Ø18.73 m		10.23 lx	6 m	Ø18.73 m		11.26 lx	6 m	Ø18.68 m		15.92 lx	6 m	Ø18.75 m		21.66 lx	6 m
Ø21.86 m		7.514 lx	7 m	Ø21.85 m		8.273 lx	7 m	Ø21.79 m		11.7 lx	7 m	Ø21.87 m		15.91 lx	7 m
Ø24.98 m		5.753 lx	8 m	Ø24.97 m		6.334 lx	8 m	Ø24.91 m		8.956 lx	8 m	Ø25.00 m		12.18 lx	8 m
Ø28.10 m		4.545 lx	9 m	Ø28.09 m		5.005 lx	9 m	Ø28.02 m		7.077 lx	9 m	Ø28.12 m		9.626 lx	9 m
Ø31.22 m		3.682 lx	10 m	Ø31.21 m		4.054 lx	10 m	Ø31.13 m		5.732 lx	10 m	Ø31.25 m		7.797 lx	10 m
Beam	1 m	2 m	3 m	4 m	5 m	6 m	7 m	8 m	9 m	10 m					
115.2°	368.2 lx Ø3122.5 mm	92.05 lx Ø6244.9 mm	40.91 lx Ø9367.4 mm	23.01 lx Ø12489.8 mm	14.73 lx Ø15612.3 mm	10.23 lx Ø18734.7 mm	7.514 lx Ø21857.2 mm	5.753 lx Ø24979.7 mm	4.545 lx Ø28102.1 mm	3.682 lx Ø31224.6 mm					
115.1°	405.4 lx Ø3121.3 mm	101.3 lx Ø6242.5 mm	45.04 lx Ø9363.8 mm	25.34 lx Ø12485.1 mm	16.22 lx Ø15606.3 mm	11.26 lx Ø18727.6 mm	8.273 lx Ø21848.9 mm	6.334 lx Ø24970.1 mm	5.005 lx Ø28091.4 mm	4.054 lx Ø31212.7 mm					
115.1°	573.2 lx Ø3113.2 mm	143.3 lx Ø6226.4 mm	63.69 lx Ø9339.6 mm	35.83 lx Ø12452.8 mm	22.93 lx Ø15566 mm	15.92 lx Ø18679.2 mm	11.7 lx Ø21792.3 mm	8.956 lx Ø24905.5 mm	7.077 lx Ø28018.7 mm	5.732 lx Ø31131.9 mm					
115.2°	779.7 lx Ø3124.9 mm	194.9 lx Ø6249.8 mm	86.63 lx Ø9374.6 mm	48.73 lx Ø12499.5 mm	31.19 lx Ø15624.4 mm	21.66 lx Ø18749.3 mm	15.91 lx Ø21874.2 mm	12.18 lx Ø24999 mm	9.626 lx Ø28123.9 mm	7.797 lx Ø31248.8 mm					

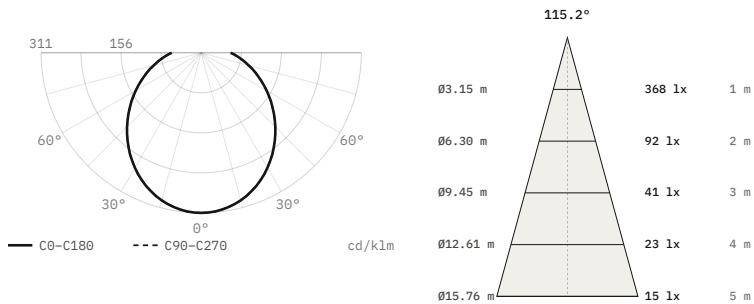
20 W

	115.2°			115.1°			115.1°			115.2°					
Ø3.12 m		368.2 lx	1 m	Ø3.12 m		405.4 lx	1 m	Ø3.11 m		573.2 lx	1 m	Ø3.12 m		779.7 lx	1 m
Ø6.24 m		92.05 lx	2 m	Ø6.24 m		101.3 lx	2 m	Ø6.23 m		143.3 lx	2 m	Ø6.25 m		194.9 lx	2 m
Ø9.37 m		40.91 lx	3 m	Ø9.36 m		45.04 lx	3 m	Ø9.34 m		63.69 lx	3 m	Ø9.37 m		86.63 lx	3 m
Ø12.49 m		23.01 lx	4 m	Ø12.49 m		25.34 lx	4 m	Ø12.45 m		35.83 lx	4 m	Ø12.50 m		48.73 lx	4 m
Ø15.61 m		14.73 lx	5 m	Ø15.61 m		16.22 lx	5 m	Ø15.57 m		22.93 lx	5 m	Ø15.62 m		31.19 lx	5 m
Ø18.73 m		10.23 lx	6 m	Ø18.73 m		11.26 lx	6 m	Ø18.68 m		15.92 lx	6 m	Ø18.75 m		21.66 lx	6 m
Ø21.86 m		7.514 lx	7 m	Ø21.85 m		8.273 lx	7 m	Ø21.79 m		11.7 lx	7 m	Ø21.87 m		15.91 lx	7 m
Ø24.98 m		5.753 lx	8 m	Ø24.97 m		6.334 lx	8 m	Ø24.91 m		8.956 lx	8 m	Ø25.00 m		12.18 lx	8 m
Ø28.10 m		4.545 lx	9 m	Ø28.09 m		5.005 lx	9 m	Ø28.02 m		7.077 lx	9 m	Ø28.12 m		9.626 lx	9 m
Ø31.22 m		3.682 lx	10 m	Ø31.21 m		4.054 lx	10 m	Ø31.13 m		5.732 lx	10 m	Ø31.25 m		7.797 lx	10 m
Beam	1 m	2 m	3 m	4 m	5 m	6 m	7 m	8 m	9 m	10 m					
115.2°	368.2 lx Ø3122.5 mm	92.05 lx Ø6244.9 mm	40.91 lx Ø9367.4 mm	23.01 lx Ø12489.8 mm	14.73 lx Ø15612.3 mm	10.23 lx Ø18734.7 mm	7.514 lx Ø21857.2 mm	5.753 lx Ø24979.7 mm	4.545 lx Ø28102.1 mm	3.682 lx Ø31224.6 mm					
115.1°	405.4 lx Ø3121.3 mm	101.3 lx Ø6242.5 mm	45.04 lx Ø9363.8 mm	25.34 lx Ø12485.1 mm	16.22 lx Ø15606.3 mm	11.26 lx Ø18727.6 mm	8.273 lx Ø21848.9 mm	6.334 lx Ø24970.1 mm	5.005 lx Ø28091.4 mm	4.054 lx Ø31212.7 mm					
115.1°	573.2 lx Ø3113.2 mm	143.3 lx Ø6226.4 mm	63.69 lx Ø9339.6 mm	35.83 lx Ø12452.8 mm	22.93 lx Ø15566 mm	15.92 lx Ø18679.2 mm	11.7 lx Ø21792.3 mm	8.956 lx Ø24905.5 mm	7.077 lx Ø28018.7 mm	5.732 lx Ø31131.9 mm					
115.2°	779.7 lx Ø3124.9 mm	194.9 lx Ø6249.8 mm	86.63 lx Ø9374.6 mm	48.73 lx Ø12499.5 mm	31.19 lx Ø15624.4 mm	21.66 lx Ø18749.3 mm	15.91 lx Ø21874.2 mm	12.18 lx Ø24999 mm	9.626 lx Ø28123.9 mm	7.797 lx Ø31248.8 mm					

Photometry

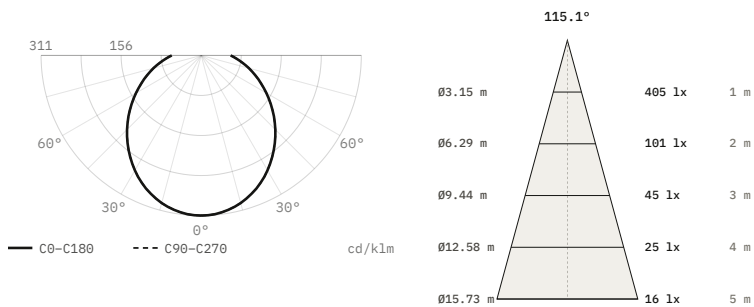
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for OL-KNGF24320T16-0A19, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

OL-KNGF24320T16-0A19, 20 W, 115.2° beam



Luminous flux	1,183 lm
Efficacy	59 lm/W
Peak intensity	368 cd, 311 cd/klm
Beam angle (50%)	115.2°
Cut-off angle (2.5%)	90°
Flux 0–30° / 30–60° / 60–90°	23.9 / 45.6 / 30.5 %
Size	10 × 0 mm
Data	Calculated from catalogue data

OL-KNGF24320T16-0A19, 20 W, 115.1° beam



Luminous flux	1,301 lm
Efficacy	65 lm/W
Peak intensity	405 cd, 311 cd/klm
Beam angle (50%)	115.1°
Cut-off angle (2.5%)	90°
Flux 0–30° / 30–60° / 60–90°	23.9 / 45.6 / 30.4 %
Size	10 × 0 mm
Data	Calculated from catalogue data

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.