

Lanka N IL

TRUNKING SYSTEM | NON-DALI SERIES

Lanka N IL is an elegant sleek luminaire mounted on trunking system. It can be mounted above work planes such as desks or receptions, meeting rooms, open plan working spaces, individual offices and in the retail and supermarket sectors. Highly suitable for spaces that need a touch of refined simplicity.

Lanka N IL luminaires come in several series, with various add-on and controls:

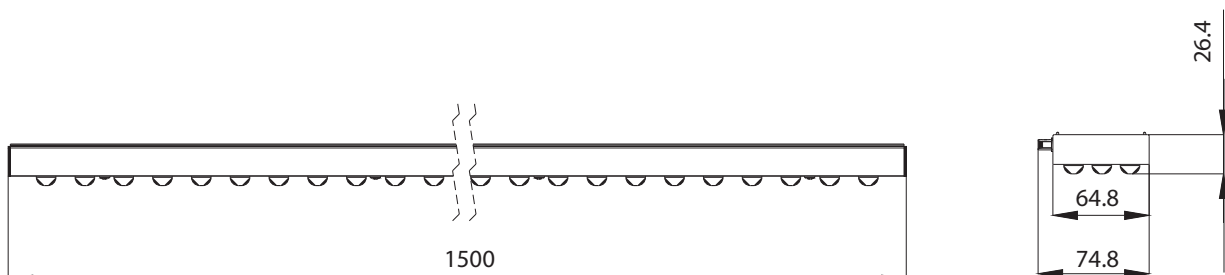
- Lanka N IL Non-DALI - the standard for any project in the grocery & supermarket sectors
- Lanka N IL Non-DALI EM - with emergency lighting kit
- Lanka N IL DALI - with DALI controls for dimming
- Lanka N IL DALI EM - with dimming and emergency kit

Applications

Grocery & Supermarket | Retail | Office | Healthcare | Industrial & Logistic | Hospitality | DIY

Features & benefits

- CRI 80 as standard
- 4 color temperatures: 3000K, 4000K, 5000K, 6500K
- Long rated life: L90/B10@50.000h
- Very high efficiency: 163 lm/W
- Dimmable (only for DALI and DALI EM Series)



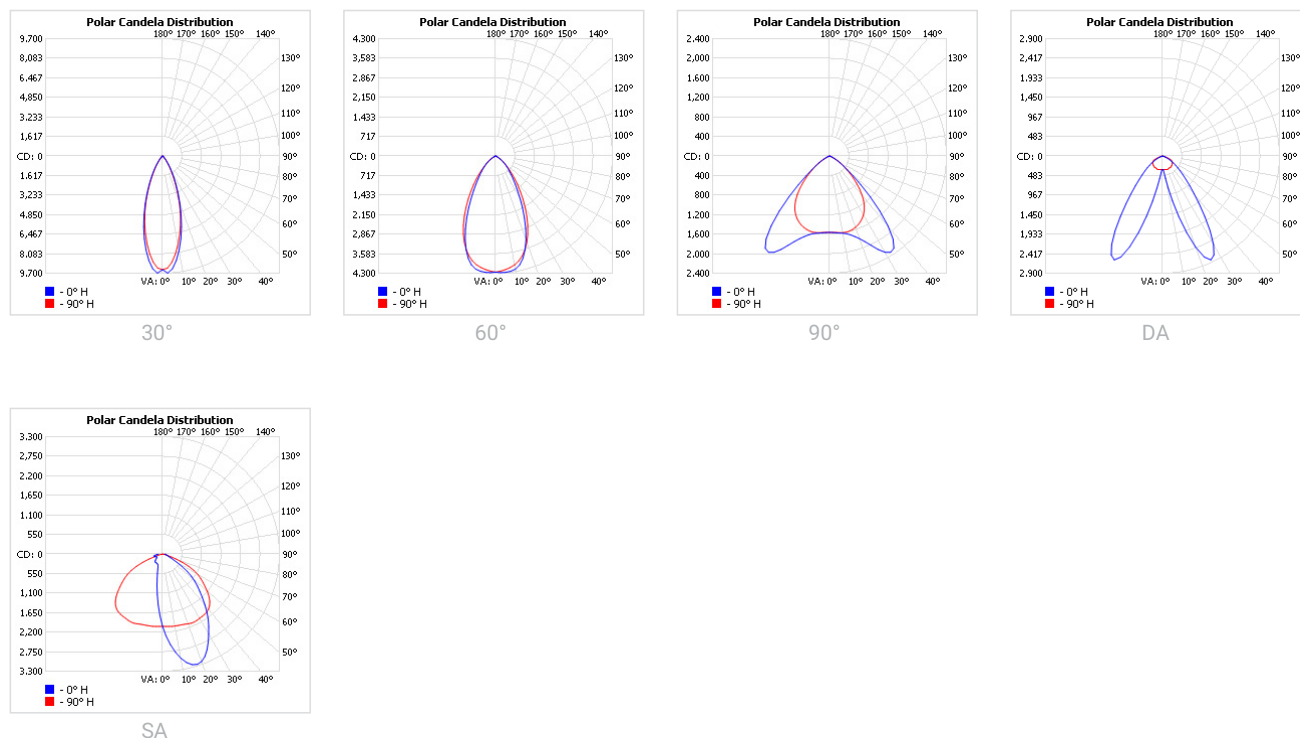
SPECIFICATIONS

Power consumption	32W, 35W, 42W, 51W, 61W
Dimensions	1500 x 26.4 x 64.8 ± 1mm
Weight	1.9 Kg
Housing materials	Aluminium, Polycarbonate
IK code	IK04
THD (at 230V, 50Hz, Full load)	<8%
Protection class	Safety class 1
Operating temperature [°C]	-20°C ... +45°C / -4F ... +113F
Operating humidity [%]	10 ÷ 85
Power factor	≥0.95
AC Input [Vac]	220 - 240 VAC
Lens angle [°]	30°, 60°, 90°, DA, SA
Lifespan [h]	50,000
Housing color	● Anodised grey
Lumen maintenance	L90/B10@50.000h at 25°C
IP factor	IP20
Control optional	-
Warranty [years]	5
Storage temperature range [°C]	-20°C ... +55°C / -4F ... +131F
Emergency option	-

#	Standard
CRI	CRI 80
CCT [K]	3000K/4000K/5000K/6500K
MacAdam	4

CRI - Color rendering, CCT - Color temperature, MacAdam - Color consistency

LIGHT DISTRIBUTION



TOLERANCES**Luminous flux tolerances:** -/+ 5%**Consumption tolerance:** -/+ 5% for Non-DALI | -/+ 10% for Non-DALI & KIT EM | -/+ 10% for DALI | -/+ 15% for DALI & KIT EM**BATTERY WARRANTY****Non-DALI EM & DALI EM:** 12 months warranty**Non-DALI & DALI:** -**MAXIMUM NO. OF LUMINAIRES ON A CIRCUIT**

Luminaire Power [W]	Control type	Circuit Breaker Type					
		B			C		
		20	16	10	20	16	10
<50W	Non-DALI	38	30	19	62	51	31
≥ 50W	Non-DALI	38	30	19	62	51	31
<80W	DALI	27	21	13	45	35	21

RISK GROUP**Standard (CRI80)** RG1**FOOD (BVF, FBS, FSM)** RG1**FOOD ≤35W (FZM, FSH)** RG1**FOOD >35W (FZM, FSH)** RG2**FAS** RG1**AMB2200** RG1**ART** RG1**AGI** RG1**CRI90** RG1**CRI95** RG1**ENT** RG1**RG1**

The evaluation of photobiological safety is carried out according to the standard IEC 62471:2008 ("Photobiological safety of lamps and lamp systems"). Following the definition of the risk grouping system of the mentioned IEC standard, the LEDs mounted on this family fall into the class "Low Risk (RG1 – No photobiological hazard under normal behavioral limitations)". Under real circumstances (regarding exposure time, pupils, observation distance), it is assumed that there is no endangerment to the eye from these devices. As a matter of principle, however, it should be mentioned that intense light sources have a high secondary exposure potential due to their blinding effect.

RG2

The evaluation of photobiological safety is carried out according to the standard IEC 62471:2008 ("Photobiological safety of lamps and lamp systems"). Following the definition of the risk grouping system of the mentioned IEC standard, the LEDs mounted on this family fall into the class "Moderate Risk (RG2)". Under real circumstances (regarding exposure time, pupils, observation distance), it is assumed that there is no endangerment to the eye from these devices. As a matter of principle, however, it should be mentioned that intense light sources have a high secondary exposure potential due to their blinding effect.

SKU SPECIFICATIONS

Product Code	Dimensions (mm)	CCT (K)	Lumens (lm)	Power (W)	Eff. (lm/watt)	Lens Angle (°)
CRI 80						
173000 Lanka IL /150/3000/32W/80/TB	1500 x 26.4 x 64.8 ± 1mm	3000	4895	32W	153	60°
173001 Lanka IL /150/4000/32W/80/TB	1500 x 26.4 x 64.8 ± 1mm	4000	5100	32W	160	60°
173002 Lanka IL /150/5000/32W/80/TB	1500 x 26.4 x 64.8 ± 1mm	5000	5240	32W	164	60°
173003 Lanka IL /150/6500/32W/80/TB	1500 x 26.4 x 64.8 ± 1mm	6500	5100	32W	160	60°
173004 Lanka IL /150/3000/32W/80/NB	1500 x 26.4 x 64.8 ± 1mm	3000	4815	32W	151	30°
173005 Lanka IL /150/4000/32W/80/NB	1500 x 26.4 x 64.8 ± 1mm	4000	5020	32W	157	30°
173006 Lanka IL /150/5000/32W/80/NB	1500 x 26.4 x 64.8 ± 1mm	5000	5155	32W	162	30°
173007 Lanka IL /150/6500/32W/80/NB	1500 x 26.4 x 64.8 ± 1mm	6500	5020	32W	157	30°
173008 Lanka IL /150/3000/32W/80/WB	1500 x 26.4 x 64.8 ± 1mm	3000	4835	32W	152	90°
173009 Lanka IL /150/4000/32W/80/WB	1500 x 26.4 x 64.8 ± 1mm	4000	5040	32W	158	90°
173010 Lanka IL /150/5000/32W/80/WB	1500 x 26.4 x 64.8 ± 1mm	5000	5175	32W	162	90°
173011 Lanka IL /150/6500/32W/80/WB	1500 x 26.4 x 64.8 ± 1mm	6500	5040	32W	158	90°
173012 Lanka IL /150/3000/32W/80/DA	1500 x 26.4 x 64.8 ± 1mm	3000	4815	32W	151	DA
173013 Lanka IL /150/4000/32W/80/DA	1500 x 26.4 x 64.8 ± 1mm	4000	5020	32W	157	DA
173014 Lanka IL /150/5000/32W/80/DA	1500 x 26.4 x 64.8 ± 1mm	5000	5155	32W	162	DA
173015 Lanka IL /150/6500/32W/80/DA	1500 x 26.4 x 64.8 ± 1mm	6500	5020	32W	157	DA
173016 Lanka IL /150/3000/32W/80/SA	1500 x 26.4 x 64.8 ± 1mm	3000	4595	32W	144	SA
173017 Lanka IL /150/4000/32W/80/SA	1500 x 26.4 x 64.8 ± 1mm	4000	4790	32W	150	SA
173018 Lanka IL /150/5000/32W/80/SA	1500 x 26.4 x 64.8 ± 1mm	5000	4920	32W	154	SA
173019 Lanka IL /150/6500/32W/80/SA	1500 x 26.4 x 64.8 ± 1mm	6500	4790	32W	150	SA
173020 Lanka IL /150/3000/35W/80/TB	1500 x 26.4 x 64.8 ± 1mm	3000	5445	35W	156	60°
173021 Lanka IL /150/4000/35W/80/TB	1500 x 26.4 x 64.8 ± 1mm	4000	5680	35W	163	60°
173022 Lanka IL /150/5000/35W/80/TB	1500 x 26.4 x 64.8 ± 1mm	5000	5830	35W	167	60°
173023 Lanka IL /150/6500/35W/80/TB	1500 x 26.4 x 64.8 ± 1mm	6500	5680	35W	163	60°
173024 Lanka IL /150/3000/35W/80/NB	1500 x 26.4 x 64.8 ± 1mm	3000	5360	35W	154	30°
173025 Lanka IL /150/4000/35W/80/NB	1500 x 26.4 x 64.8 ± 1mm	4000	5585	35W	160	30°
173026 Lanka IL /150/5000/35W/80/NB	1500 x 26.4 x 64.8 ± 1mm	5000	5740	35W	164	30°
173027 Lanka IL /150/6500/35W/80/NB	1500 x 26.4 x 64.8 ± 1mm	6500	5585	35W	160	30°
173028 Lanka IL /150/3000/35W/80/WB	1500 x 26.4 x 64.8 ± 1mm	3000	5385	35W	154	90°
173029 Lanka IL /150/4000/35W/80/WB	1500 x 26.4 x 64.8 ± 1mm	4000	5610	35W	161	90°
173030 Lanka IL /150/5000/35W/80/WB	1500 x 26.4 x 64.8 ± 1mm	5000	5765	35W	165	90°
173031 Lanka IL /150/6500/35W/80/WB	1500 x 26.4 x 64.8 ± 1mm	6500	5610	35W	161	90°
173032 Lanka IL /150/3000/35W/80/DA	1500 x 26.4 x 64.8 ± 1mm	3000	5360	35W	154	DA
173033 Lanka IL /150/4000/35W/80/DA	1500 x 26.4 x 64.8 ± 1mm	4000	5585	35W	160	DA
173034 Lanka IL /150/5000/35W/80/DA	1500 x 26.4 x 64.8 ± 1mm	5000	5740	35W	164	DA
173035 Lanka IL /150/6500/35W/80/DA	1500 x 26.4 x 64.8 ± 1mm	6500	5585	35W	160	DA
173036 Lanka IL /150/3000/35W/80/SA	1500 x 26.4 x 64.8 ± 1mm	3000	5115	35W	147	SA
173037 Lanka IL /150/4000/35W/80/SA	1500 x 26.4 x 64.8 ± 1mm	4000	5335	35W	153	SA
173038 Lanka IL /150/5000/35W/80/SA	1500 x 26.4 x 64.8 ± 1mm	5000	5480	35W	157	SA
173039 Lanka IL /150/6500/35W/80/SA	1500 x 26.4 x 64.8 ± 1mm	6500	5335	35W	153	SA
173040 Lanka IL /150/3000/42W/80/TB	1500 x 26.4 x 64.8 ± 1mm	3000	6445	42W	154	60°
173041 Lanka IL /150/4000/42W/80/TB	1500 x 26.4 x 64.8 ± 1mm	4000	6720	42W	160	60°
173042 Lanka IL /150/5000/42W/80/TB	1500 x 26.4 x 64.8 ± 1mm	5000	6900	42W	165	60°
173043 Lanka IL /150/6500/42W/80/TB	1500 x 26.4 x 64.8 ± 1mm	6500	6720	42W	160	60°
173044 Lanka IL /150/3000/42W/80/NB	1500 x 26.4 x 64.8 ± 1mm	3000	6340	42W	151	30°
173045 Lanka IL /150/4000/42W/80/NB	1500 x 26.4 x 64.8 ± 1mm	4000	6610	42W	158	30°
173046 Lanka IL /150/5000/42W/80/NB	1500 x 26.4 x 64.8 ± 1mm	5000	6790	42W	162	30°
173047 Lanka IL /150/6500/42W/80/NB	1500 x 26.4 x 64.8 ± 1mm	6500	6610	42W	158	30°
173048 Lanka IL /150/3000/42W/80/WB	1500 x 26.4 x 64.8 ± 1mm	3000	6370	42W	152	90°
173049 Lanka IL /150/4000/42W/80/WB	1500 x 26.4 x 64.8 ± 1mm	4000	6640	42W	159	90°
173050 Lanka IL /150/5000/42W/80/WB	1500 x 26.4 x 64.8 ± 1mm	5000	6820	42W	163	90°
173051 Lanka IL /150/6500/42W/80/WB	1500 x 26.4 x 64.8 ± 1mm	6500	6640	42W	159	90°

SKU SPECIFICATIONS

Product Code	Dimensions (mm)	CCT (K)	Lumens (lm)	Power (W)	Eff. (lm/watt)	Lens Angle (°)
CRI 80						
173052 Lanka IL /150/3000/42W/80/DA	1500 x 26.4 x 64.8 ± 1mm	3000	6340	42W	151	DA
173053 Lanka IL /150/4000/42W/80/DA	1500 x 26.4 x 64.8 ± 1mm	4000	6610	42W	158	DA
173054 Lanka IL /150/5000/42W/80/DA	1500 x 26.4 x 64.8 ± 1mm	5000	6790	42W	162	DA
173055 Lanka IL /150/6500/42W/80/DA	1500 x 26.4 x 64.8 ± 1mm	6500	6610	42W	158	DA
173056 Lanka IL /150/3000/42W/80/SA	1500 x 26.4 x 64.8 ± 1mm	3000	6055	42W	145	SA
173057 Lanka IL /150/4000/42W/80/SA	1500 x 26.4 x 64.8 ± 1mm	4000	6310	42W	151	SA
173058 Lanka IL /150/5000/42W/80/SA	1500 x 26.4 x 64.8 ± 1mm	5000	6480	42W	155	SA
173059 Lanka IL /150/6500/42W/80/SA	1500 x 26.4 x 64.8 ± 1mm	6500	6310	42W	151	SA
173060 Lanka IL /150/3000/51W/80/TB	1500 x 26.4 x 64.8 ± 1mm	3000	7495	51W	147	60°
173061 Lanka IL /150/4000/51W/80/TB	1500 x 26.4 x 64.8 ± 1mm	4000	7810	51W	154	60°
173062 Lanka IL /150/5000/51W/80/TB	1500 x 26.4 x 64.8 ± 1mm	5000	8020	51W	158	60°
173063 Lanka IL /150/6500/51W/80/TB	1500 x 26.4 x 64.8 ± 1mm	6500	7810	51W	154	60°
173064 Lanka IL /150/3000/51W/80/NB	1500 x 26.4 x 64.8 ± 1mm	3000	7375	51W	145	30°
173065 Lanka IL /150/4000/51W/80/NB	1500 x 26.4 x 64.8 ± 1mm	4000	7685	51W	151	30°
173066 Lanka IL /150/5000/51W/80/NB	1500 x 26.4 x 64.8 ± 1mm	5000	7895	51W	155	30°
173067 Lanka IL /150/6500/51W/80/NB	1500 x 26.4 x 64.8 ± 1mm	6500	7685	51W	151	30°
173068 Lanka IL /150/3000/51W/80/WB	1500 x 26.4 x 64.8 ± 1mm	3000	7405	51W	146	90°
173069 Lanka IL /150/4000/51W/80/WB	1500 x 26.4 x 64.8 ± 1mm	4000	7720	51W	152	90°
173070 Lanka IL /150/5000/51W/80/WB	1500 x 26.4 x 64.8 ± 1mm	5000	7930	51W	156	90°
173071 Lanka IL /150/6500/51W/80/WB	1500 x 26.4 x 64.8 ± 1mm	6500	7720	51W	152	90°
173072 Lanka IL /150/3000/51W/80/DA	1500 x 26.4 x 64.8 ± 1mm	3000	7375	51W	139	DA
173073 Lanka IL /150/4000/51W/80/DA	1500 x 26.4 x 64.8 ± 1mm	4000	7685	51W	144	DA
173074 Lanka IL /150/5000/51W/80/DA	1500 x 26.4 x 64.8 ± 1mm	5000	7895	51W	148	DA
173075 Lanka IL /150/6500/51W/80/DA	1500 x 26.4 x 64.8 ± 1mm	6500	7685	51W	144	DA
173076 Lanka IL /150/3000/51W/80/SA	1500 x 26.4 x 64.8 ± 1mm	3000	7040	51W	139	SA
173077 Lanka IL /150/4000/51W/80/SA	1500 x 26.4 x 64.8 ± 1mm	4000	7340	51W	144	SA
173078 Lanka IL /150/5000/51W/80/SA	1500 x 26.4 x 64.8 ± 1mm	5000	7535	51W	148	SA
173079 Lanka IL /150/6500/51W/80/SA	1500 x 26.4 x 64.8 ± 1mm	6500	7340	51W	144	SA
173080 Lanka IL /150/3000/61W/80/TB	1500 x 26.4 x 64.8 ± 1mm	3000	8935	61W	147	60°
173081 Lanka IL /150/4000/61W/80/TB	1500 x 26.4 x 64.8 ± 1mm	4000	9315	61W	153	60°
173082 Lanka IL /150/5000/61W/80/TB	1500 x 26.4 x 64.8 ± 1mm	5000	9565	61W	157	60°
173083 Lanka IL /150/6500/61W/80/TB	1500 x 26.4 x 64.8 ± 1mm	6500	9315	61W	153	60°
173084 Lanka IL /150/3000/61W/80/NB	1500 x 26.4 x 64.8 ± 1mm	3000	8870	61W	146	30°
173085 Lanka IL /150/4000/61W/80/NB	1500 x 26.4 x 64.8 ± 1mm	4000	9245	61W	152	30°
173086 Lanka IL /150/5000/61W/80/NB	1500 x 26.4 x 64.8 ± 1mm	5000	9495	61W	156	30°
173087 Lanka IL /150/6500/61W/80/NB	1500 x 26.4 x 64.8 ± 1mm	6500	9245	61W	152	30°
173088 Lanka IL /150/3000/61W/80/WB	1500 x 26.4 x 64.8 ± 1mm	3000	8910	61W	147	90°
173089 Lanka IL /150/4000/61W/80/WB	1500 x 26.4 x 64.8 ± 1mm	4000	9290	61W	153	90°
173090 Lanka IL /150/5000/61W/80/WB	1500 x 26.4 x 64.8 ± 1mm	5000	9540	61W	157	90°
173091 Lanka IL /150/6500/61W/80/WB	1500 x 26.4 x 64.8 ± 1mm	6500	9290	61W	153	90°
173092 Lanka IL /150/3000/61W/80/DA	1500 x 26.4 x 64.8 ± 1mm	3000	8870	61W	146	DA
173093 Lanka IL /150/4000/61W/80/DA	1500 x 26.4 x 64.8 ± 1mm	4000	9245	61W	152	DA
173094 Lanka IL /150/5000/61W/80/DA	1500 x 26.4 x 64.8 ± 1mm	5000	9495	61W	156	DA
173095 Lanka IL /150/6500/61W/80/DA	1500 x 26.4 x 64.8 ± 1mm	6500	9245	61W	152	DA
173096 Lanka IL /150/3000/61W/80/SA	1500 x 26.4 x 64.8 ± 1mm	3000	8510	61W	140	SA
173097 Lanka IL /150/4000/61W/80/SA	1500 x 26.4 x 64.8 ± 1mm	4000	8870	61W	146	SA
173098 Lanka IL /150/5000/61W/80/SA	1500 x 26.4 x 64.8 ± 1mm	5000	9110	61W	150	SA
173099 Lanka IL /150/6500/61W/80/SA	1500 x 26.4 x 64.8 ± 1mm	6500	8870	61W	146	SA

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