

Lanka N IL

TRUNKING SYSTEM | ECO-DALI SERIES

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

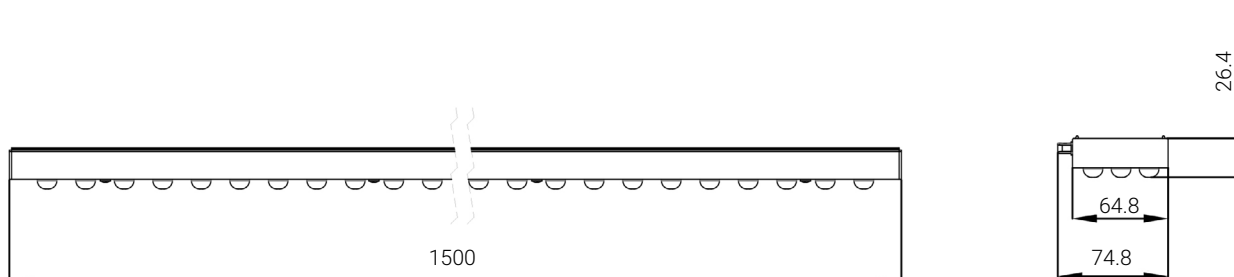
- Lanka N IL TEC - the standard for any project in the grocery & supermarket sectors
- Lanka N IL TEC EM: with emergency lighting kit
- [Lanka N IL ECO-DALI - with DALI controls for dimming](#)
- Lanka N IL ECO-DALI EM: with dimming and emergency kit

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

Applications

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



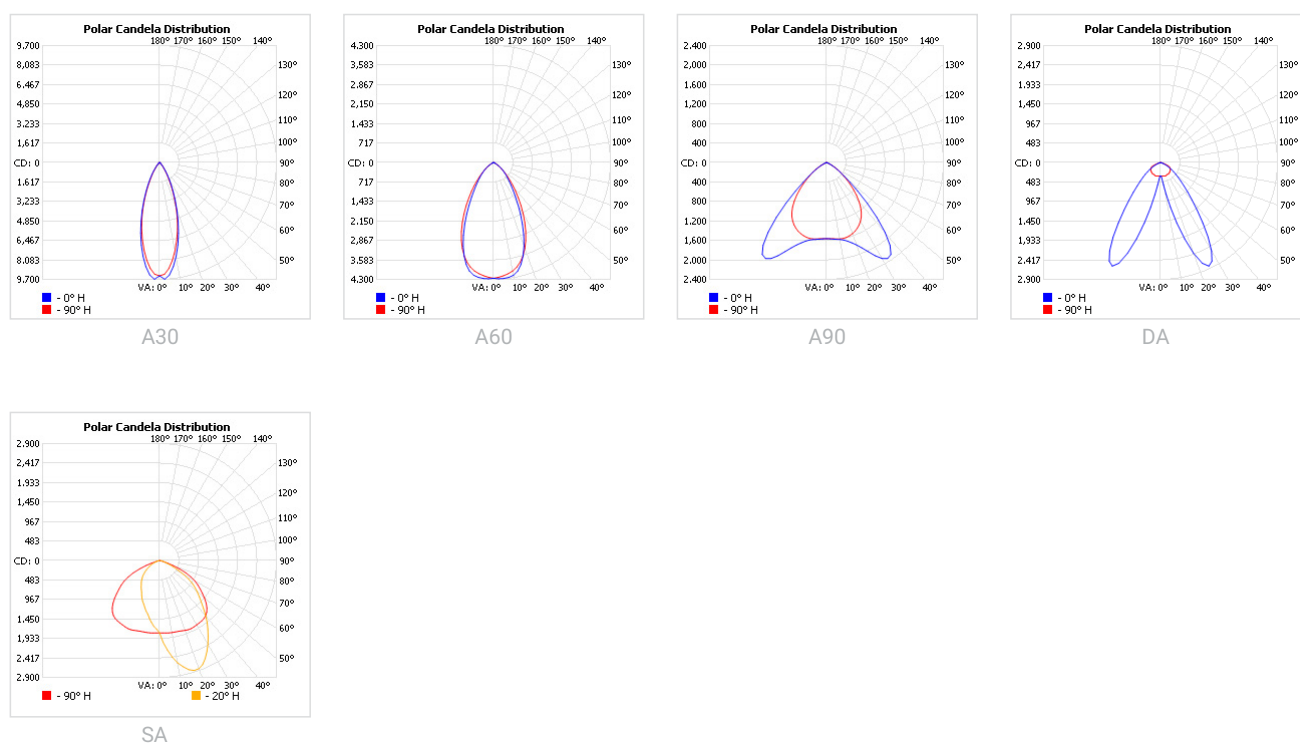
SPECIFICATIONS

Power consumption	32W, 35W, 42W, 51W, 61W
Dimensions	1500 x 26.4 x 64.8 ± 1mm
Weight	2.0 Kg
Housing materials	Aluminium, Polycarbonate
IK code	IK04
THD (at 230V, 50Hz, Full load)	<9%
Protection class	Safety class 1
Operating temperature [°C]	-20 ... +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	ECO-DALI
Warranty [years]	5
Storage temperature range [°C]	-20...+55°C / -4F ... +131F
Emergency option	For more information please see Lanka N IL ECO-DALI EM datasheet

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

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

LIGHT DISTRIBUTION



RISK GROUP**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.

TOLERANCES

Luminous flux tolerances: -/+ 5%

Consumption tolerance: -/+ 5% for TEC | -/+ 10% for TEC & KIT EM | -/+ 10% for ECO-DALI | -/+ 15% for ECO-DALI & KIT EM

BATTERY WARRANTY

TEC EM & ECO EM: 12 months warranty

TEC & ECO: -

MAXIMUM NO. OF LUMINAIRES ON A CIRCUIT

Power	Driver type	Control type	Circuit Breaker Type						
			Amperage	B			C		
				20	16	10	20	16	10
< 50W		TEC		37	30	18	62	51	31
≥ 50W		TEC		37	30	18	62	51	31
< 80W		ECO		27	21	13	45	35	21

SKU SPECIFICATIONS

Product Code	Dimensions (mm)	CCT (K)	Lumens (lm)	Power (W)	Eff. (lm/watt)	Lens Angle (°)
CRI 80						
273000 Lanka IL /150/3000/32W/80/TB	1500 x 26.4 x 64.8 ± 1mm	3000	4895	32W	153	30°
273001 Lanka IL /150/4000/32W/80/TB	1500 x 26.4 x 64.8 ± 1mm	4000	5100	32W	160	30°
273002 Lanka IL /150/5000/32W/80/TB	1500 x 26.4 x 64.8 ± 1mm	5000	5240	32W	164	30°
273003 Lanka IL /150/6500/32W/80/TB	1500 x 26.4 x 64.8 ± 1mm	6500	5100	32W	160	30°
273004 Lanka IL /150/3000/32W/80/NB	1500 x 26.4 x 64.8 ± 1mm	3000	4815	32W	151	60°
273005 Lanka IL /150/4000/32W/80/NB	1500 x 26.4 x 64.8 ± 1mm	4000	5020	32W	157	60°
273006 Lanka IL /150/5000/32W/80/NB	1500 x 26.4 x 64.8 ± 1mm	5000	5155	32W	162	60°
273007 Lanka IL /150/6500/32W/80/NB	1500 x 26.4 x 64.8 ± 1mm	6500	5020	32W	157	60°
273008 Lanka IL /150/3000/32W/80/WB	1500 x 26.4 x 64.8 ± 1mm	3000	4835	32W	152	90°
273009 Lanka IL /150/4000/32W/80/WB	1500 x 26.4 x 64.8 ± 1mm	4000	5040	32W	158	90°
273010 Lanka IL /150/5000/32W/80/WB	1500 x 26.4 x 64.8 ± 1mm	5000	5175	32W	162	90°
273011 Lanka IL /150/6500/32W/80/WB	1500 x 26.4 x 64.8 ± 1mm	6500	5040	32W	158	90°
273012 Lanka IL /150/3000/32W/80/DA	1500 x 26.4 x 64.8 ± 1mm	3000	4815	32W	151	DA
273013 Lanka IL /150/4000/32W/80/DA	1500 x 26.4 x 64.8 ± 1mm	4000	5020	32W	157	DA
273014 Lanka IL /150/5000/32W/80/DA	1500 x 26.4 x 64.8 ± 1mm	5000	5155	32W	162	DA
273015 Lanka IL /150/6500/32W/80/DA	1500 x 26.4 x 64.8 ± 1mm	6500	5020	32W	157	DA
273016 Lanka IL /150/3000/32W/80/SA	1500 x 26.4 x 64.8 ± 1mm	3000	4595	32W	144	SA
273017 Lanka IL /150/4000/32W/80/SA	1500 x 26.4 x 64.8 ± 1mm	4000	4790	32W	150	SA
273018 Lanka IL /150/5000/32W/80/SA	1500 x 26.4 x 64.8 ± 1mm	5000	4920	32W	154	SA
273019 Lanka IL /150/6500/32W/80/SA	1500 x 26.4 x 64.8 ± 1mm	6500	4790	32W	150	SA
273020 Lanka IL /150/3000/35W/80/TB	1500 x 26.4 x 64.8 ± 1mm	3000	5445	35W	156	30°
273021 Lanka IL /150/4000/35W/80/TB	1500 x 26.4 x 64.8 ± 1mm	4000	5680	35W	163	30°
273022 Lanka IL /150/5000/35W/80/TB	1500 x 26.4 x 64.8 ± 1mm	5000	5830	35W	167	30°
273023 Lanka IL /150/6500/35W/80/TB	1500 x 26.4 x 64.8 ± 1mm	6500	5680	35W	163	30°
273024 Lanka IL /150/3000/35W/80/NB	1500 x 26.4 x 64.8 ± 1mm	3000	5360	35W	154	60°
273025 Lanka IL /150/4000/35W/80/NB	1500 x 26.4 x 64.8 ± 1mm	4000	5585	35W	160	60°
273026 Lanka IL /150/5000/35W/80/NB	1500 x 26.4 x 64.8 ± 1mm	5000	5740	35W	164	60°
273027 Lanka IL /150/6500/35W/80/NB	1500 x 26.4 x 64.8 ± 1mm	6500	5585	35W	160	60°
273028 Lanka IL /150/3000/35W/80/WB	1500 x 26.4 x 64.8 ± 1mm	3000	5385	35W	154	90°
273029 Lanka IL /150/4000/35W/80/WB	1500 x 26.4 x 64.8 ± 1mm	4000	5610	35W	161	90°
273030 Lanka IL /150/5000/35W/80/WB	1500 x 26.4 x 64.8 ± 1mm	5000	5765	35W	165	90°
273031 Lanka IL /150/6500/35W/80/WB	1500 x 26.4 x 64.8 ± 1mm	6500	5610	35W	161	90°
273032 Lanka IL /150/3000/35W/80/DA	1500 x 26.4 x 64.8 ± 1mm	3000	5360	35W	154	DA
273033 Lanka IL /150/4000/35W/80/DA	1500 x 26.4 x 64.8 ± 1mm	4000	5585	35W	160	DA
273034 Lanka IL /150/5000/35W/80/DA	1500 x 26.4 x 64.8 ± 1mm	5000	5740	35W	164	DA
273035 Lanka IL /150/6500/35W/80/DA	1500 x 26.4 x 64.8 ± 1mm	6500	5585	35W	160	DA
273036 Lanka IL /150/3000/35W/80/SA	1500 x 26.4 x 64.8 ± 1mm	3000	5115	35W	147	SA
273037 Lanka IL /150/4000/35W/80/SA	1500 x 26.4 x 64.8 ± 1mm	4000	5335	35W	153	SA
273038 Lanka IL /150/5000/35W/80/SA	1500 x 26.4 x 64.8 ± 1mm	5000	5480	35W	157	SA
273039 Lanka IL /150/6500/35W/80/SA	1500 x 26.4 x 64.8 ± 1mm	6500	5335	35W	153	SA
273040 Lanka IL /150/3000/42W/80/TB	1500 x 26.4 x 64.8 ± 1mm	3000	6445	42W	154	30°
273041 Lanka IL /150/4000/42W/80/TB	1500 x 26.4 x 64.8 ± 1mm	4000	6720	42W	160	30°
273042 Lanka IL /150/5000/42W/80/TB	1500 x 26.4 x 64.8 ± 1mm	5000	6900	42W	165	30°
273043 Lanka IL /150/6500/42W/80/TB	1500 x 26.4 x 64.8 ± 1mm	6500	6720	42W	160	30°
273044 Lanka IL /150/3000/42W/80/NB	1500 x 26.4 x 64.8 ± 1mm	3000	6340	42W	151	60°
273045 Lanka IL /150/4000/42W/80/NB	1500 x 26.4 x 64.8 ± 1mm	4000	6610	42W	158	60°
273046 Lanka IL /150/5000/42W/80/NB	1500 x 26.4 x 64.8 ± 1mm	5000	6790	42W	162	60°
273047 Lanka IL /150/6500/42W/80/NB	1500 x 26.4 x 64.8 ± 1mm	6500	6610	42W	158	60°
273048 Lanka IL /150/3000/42W/80/WB	1500 x 26.4 x 64.8 ± 1mm	3000	6370	42W	152	90°
273049 Lanka IL /150/4000/42W/80/WB	1500 x 26.4 x 64.8 ± 1mm	4000	6640	42W	159	90°
273050 Lanka IL /150/5000/42W/80/WB	1500 x 26.4 x 64.8 ± 1mm	5000	6820	42W	163	90°
273051 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						
273052 Lanka IL /150/3000/42W/80/DA	1500 x 26.4 x 64.8 ± 1mm	3000	6340	42W	151	DA
273053 Lanka IL /150/4000/42W/80/DA	1500 x 26.4 x 64.8 ± 1mm	4000	6610	42W	158	DA
273054 Lanka IL /150/5000/42W/80/DA	1500 x 26.4 x 64.8 ± 1mm	5000	6790	42W	162	DA
273055 Lanka IL /150/6500/42W/80/DA	1500 x 26.4 x 64.8 ± 1mm	6500	6610	42W	158	DA
273056 Lanka IL /150/3000/42W/80/SA	1500 x 26.4 x 64.8 ± 1mm	3000	6055	42W	145	SA
273057 Lanka IL /150/4000/42W/80/SA	1500 x 26.4 x 64.8 ± 1mm	4000	6310	42W	151	SA
273058 Lanka IL /150/5000/42W/80/SA	1500 x 26.4 x 64.8 ± 1mm	5000	6480	42W	155	SA
273059 Lanka IL /150/6500/42W/80/SA	1500 x 26.4 x 64.8 ± 1mm	6500	6310	42W	151	SA
273060 Lanka IL /150/3000/51W/80/TB	1500 x 26.4 x 64.8 ± 1mm	3000	7495	51W	147	30°
273061 Lanka IL /150/4000/51W/80/TB	1500 x 26.4 x 64.8 ± 1mm	4000	7810	51W	154	30°
273062 Lanka IL /150/5000/51W/80/TB	1500 x 26.4 x 64.8 ± 1mm	5000	8020	51W	158	30°
273063 Lanka IL /150/6500/51W/80/TB	1500 x 26.4 x 64.8 ± 1mm	6500	7810	51W	154	30°
273064 Lanka IL /150/3000/51W/80/NB	1500 x 26.4 x 64.8 ± 1mm	3000	7375	51W	145	60°
273065 Lanka IL /150/4000/51W/80/NB	1500 x 26.4 x 64.8 ± 1mm	4000	7685	51W	151	60°
273066 Lanka IL /150/5000/51W/80/NB	1500 x 26.4 x 64.8 ± 1mm	5000	7895	51W	155	60°
273067 Lanka IL /150/6500/51W/80/NB	1500 x 26.4 x 64.8 ± 1mm	6500	7685	51W	151	60°
273068 Lanka IL /150/3000/51W/80/WB	1500 x 26.4 x 64.8 ± 1mm	3000	7405	51W	146	90°
273069 Lanka IL /150/4000/51W/80/WB	1500 x 26.4 x 64.8 ± 1mm	4000	7720	51W	152	90°
273070 Lanka IL /150/5000/51W/80/WB	1500 x 26.4 x 64.8 ± 1mm	5000	7930	51W	156	90°
273071 Lanka IL /150/6500/51W/80/WB	1500 x 26.4 x 64.8 ± 1mm	6500	7720	51W	152	90°
273072 Lanka IL /150/3000/51W/80/DA	1500 x 26.4 x 64.8 ± 1mm	3000	7375	51W	139	DA
273073 Lanka IL /150/4000/51W/80/DA	1500 x 26.4 x 64.8 ± 1mm	4000	7685	51W	144	DA
273074 Lanka IL /150/5000/51W/80/DA	1500 x 26.4 x 64.8 ± 1mm	5000	7895	51W	148	DA
273075 Lanka IL /150/6500/51W/80/DA	1500 x 26.4 x 64.8 ± 1mm	6500	7685	51W	144	DA
273076 Lanka IL /150/3000/51W/80/SA	1500 x 26.4 x 64.8 ± 1mm	3000	7040	51W	139	SA
273077 Lanka IL /150/4000/51W/80/SA	1500 x 26.4 x 64.8 ± 1mm	4000	7340	51W	144	SA
273078 Lanka IL /150/5000/51W/80/SA	1500 x 26.4 x 64.8 ± 1mm	5000	7535	51W	148	SA
273079 Lanka IL /150/6500/51W/80/SA	1500 x 26.4 x 64.8 ± 1mm	6500	7340	51W	144	SA
273080 Lanka IL /150/3000/61W/80/TB	1500 x 26.4 x 64.8 ± 1mm	3000	8935	61W	147	30°
273081 Lanka IL /150/4000/61W/80/TB	1500 x 26.4 x 64.8 ± 1mm	4000	9315	61W	153	30°
273082 Lanka IL /150/5000/61W/80/TB	1500 x 26.4 x 64.8 ± 1mm	5000	9565	61W	157	30°
273083 Lanka IL /150/6500/61W/80/TB	1500 x 26.4 x 64.8 ± 1mm	6500	9315	61W	153	30°
273084 Lanka IL /150/3000/61W/80/NB	1500 x 26.4 x 64.8 ± 1mm	3000	8870	61W	146	60°
273085 Lanka IL /150/4000/61W/80/NB	1500 x 26.4 x 64.8 ± 1mm	4000	9245	61W	152	60°
273086 Lanka IL /150/5000/61W/80/NB	1500 x 26.4 x 64.8 ± 1mm	5000	9495	61W	156	60°
273087 Lanka IL /150/6500/61W/80/NB	1500 x 26.4 x 64.8 ± 1mm	6500	9245	61W	152	60°
273088 Lanka IL /150/3000/61W/80/WB	1500 x 26.4 x 64.8 ± 1mm	3000	8910	61W	147	90°
273089 Lanka IL /150/4000/61W/80/WB	1500 x 26.4 x 64.8 ± 1mm	4000	9290	61W	153	90°
273090 Lanka IL /150/5000/61W/80/WB	1500 x 26.4 x 64.8 ± 1mm	5000	9540	61W	157	90°
273091 Lanka IL /150/6500/61W/80/WB	1500 x 26.4 x 64.8 ± 1mm	6500	9290	61W	153	90°
273092 Lanka IL /150/3000/61W/80/DA	1500 x 26.4 x 64.8 ± 1mm	3000	8870	61W	146	DA
273093 Lanka IL /150/4000/61W/80/DA	1500 x 26.4 x 64.8 ± 1mm	4000	9245	61W	152	DA
273094 Lanka IL /150/5000/61W/80/DA	1500 x 26.4 x 64.8 ± 1mm	5000	9495	61W	156	DA
273095 Lanka IL /150/6500/61W/80/DA	1500 x 26.4 x 64.8 ± 1mm	6500	9245	61W	152	DA
273096 Lanka IL /150/3000/61W/80/SA	1500 x 26.4 x 64.8 ± 1mm	3000	8510	61W	140	SA
273097 Lanka IL /150/4000/61W/80/SA	1500 x 26.4 x 64.8 ± 1mm	4000	8870	61W	146	SA
273098 Lanka IL /150/5000/61W/80/SA	1500 x 26.4 x 64.8 ± 1mm	5000	9110	61W	150	SA
273099 Lanka IL /150/6500/61W/80/SA	1500 x 26.4 x 64.8 ± 1mm	6500	8870	61W	146	SA

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