

RK-EU-LNR06

Linear Lights



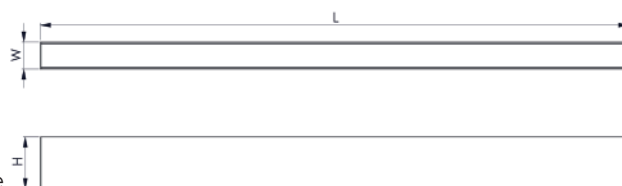
DESCRIPTION: Surface mounted or suspended slim profile LED luminaire for in-line connection
Light distribution type: direct
Optical system: opal polycarbonate diffuser / matt micro-prismatic polycarbonate diffuser, low glare
Housing: aluminium
Colour: light grey, RAL9006S; white, RAL9003S; black, RAL9005S

GENERAL DATA: Mains voltage: 220-240V, 0/50-60Hz
LED lifetime, h: 100000/L80B10, basic version: 50000/L80B10
SDCM: 3
Protection class IEC: I
Ingress protection code: IP40 (IP44 optional)
Mechanical impact resistance: IK05
Glow wire test, °C: 850
Operating temperature range, °C: ta -15...+35

INSTALLATION: On the ceiling or suspended (wire, cable and cap to be ordered separately) with L/LL options is designed for in-line connection. Push-in terminal, 3x2x2.5mm²

ENVIRONMENT: Indoor

APPLICATION: Office, education, hotel, corridor, retail, public place



PRODUCT	LENGTH, mm	WIDTH, mm	HEIGHT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
RK-EU-LNR06 1x800 K125 T840 OP LO1	577	39	75	760	6,8	112	80+	4000	1,3
RK-EU-LNR06 1x1050 K126 T840 OP LO2	577	39	75	1046	9,5	110	80+	4000	1,3
RK-EU-LNR06 1x1500 K127 T840 OP LO3	577	39	75	1462	13,8	106	80+	4000	1,3
RK-EU-LNR06 1x2200 K128 T840 OP LO4	577	39	75	2193	19,9	110	80+	4000	1,3
RK-EU-LNR06 1x950 K129 T840 OP LO1	717	39	75	949	8,2	116	80+	4000	1,6
RK-EU-LNR06 1x1350 K130 T840 OP LO2	717	39	75	1308	11,6	113	80+	4000	1,6
RK-EU-LNR06 1x1850 K131 T840 OP LO3	717	39	75	1828	16,8	109	80+	4000	1,6
RK-EU-LNR06 1x2750 K132 T840 OP LO4	717	39	75	2742	24,6	111	80+	4000	1,6
RK-EU-LNR06 1x1150 K133 T840 OP LO1	857	39	75	1139	10,1	113	80+	4000	1,8
RK-EU-LNR06 1x1600 K134 T840 OP LO2	857	39	75	1569	14,0	112	80+	4000	1,8
RK-EU-LNR06 1x2200 K135 T840 OP LO3	857	39	75	2193	20,2	109	80+	4000	1,8
RK-EU-LNR06 1x3300 K136 T840 OP LO4	857	39	75	3290	29,5	112	80+	4000	1,8
RK-EU-LNR06 1x1350 K137 T840 OP LO1	997	39	75	1329	11,6	115	80+	4000	2,1
RK-EU-LNR06 1x1850 K138 T840 OP LO2	997	39	75	1831	15,9	115	80+	4000	2,1
RK-EU-LNR06 1x2600 K139 T840 OP LO3	997	39	75	2559	23,0	111	80+	4000	2,1
RK-EU-LNR06 1x1550 K140 T840 OP LO1	1137	39	75	1519	13,1	116	80+	4000	2,3
RK-EU-LNR06 1x2100 K141 T840 OP LO2	1137	39	75	2092	18,0	116	80+	4000	2,3
RK-EU-LNR06 1x2950 K142 T840 OP LO3	1137	39	75	2925	26,3	111	80+	4000	2,3
RK-EU-LNR06 1x4400 K143 T840 OP LO4	1137	39	75	4387	38,1	115	80+	4000	2,3
RK-EU-LNR06 1x1750 K144 T840 OP LO1	1277	39	75	1709	14,5	118	80+	4000	2,6
RK-EU-LNR06 1x2400 K145 T840 OP LO2	1277	39	75	2354	20,2	117	80+	4000	2,6
RK-EU-LNR06 1x3300 K146 T840 OP LO3	1277	39	75	3290	29,6	111	80+	4000	2,6

PRODUCT	LENGTH, mm	WIDTH, mm	HEIGHT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
RK-EU-LNR06 1x1900 K147 T840 OP LO1	1417	39	75	1899	16,6	114	80+	4000	2,6
RK-EU-LNR06 1x2650 K148 T840 OP LO2	1417	39	75	2615	23,0	114	80+	4000	2,6
RK-EU-LNR06 1x3700 K149 T840 OP LO3	1417	39	75	3656	31,7	115	80+	4000	2,6
RK-EU-LNR06 1x5500 K150 T840 OP LO4	1417	39	75	5484	47,6	115	80+	4000	2,6
RK-EU-LNR06 1x2300 K151 T840 OP LO1	1697	39	75	2279	19,4	117	80+	4000	3,1
RK-EU-LNR06 1x3150 K152 T840 OP LO2	1697	39	75	3138	27,3	115	80+	4000	3,1
RK-EU-LNR06 1x4400 K153 T840 OP LO3	1697	39	75	4387	38,1	115	80+	4000	3,1
RK-EU-LNR06 1x6600 K154 T840 OP LO4	1697	39	75	6580	57,1	115	80+	4000	3,1
RK-EU-LNR06 1x2700 K155 T840 OP LO1	1977	39	75	2658	22,4	119	80+	4000	3,4
RK-EU-LNR06 1x3700 K156 T840 OP LO2	1977	39	75	3661	31,5	116	80+	4000	3,4
RK-EU-LNR06 1x5150 K157 T840 OP LO3	1977	39	75	5118	44,4	115	80+	4000	3,4
RK-EU-LNR06 1x7700 K158 T840 OP LO4	2117	39	75	8226	71,3	115	80+	4000	3,7
RK-EU-LNR06 1x3050 K159 T840 OP LO1	2257	39	75	3038	25,3	120	80+	4000	4,0
RK-EU-LNR06 1x4200 K160 T840 OP LO2	2257	39	75	4184	35,5	118	80+	4000	4,0
RK-EU-LNR06 1x5850 K161 T840 OP LO3	2257	39	75	5849	50,8	115	80+	4000	4,0
RK-EU-LNR06 1x8800 K162 T840 OP LO4	2257	39	75	8774	77,0	114	80+	4000	4,0
RK-EU-LNR06 1x3450 K163 T840 OP LO1	2537	39	75	3418	27,5	124	80+	4000	4,6
RK-EU-LNR06 1x4750 K164 T840 OP LO2	2537	39	75	4708	40,0	118	80+	4000	4,6
RK-EU-LNR06 1x6600 K165 T840 OP LO3	2537	39	75	6580	57,1	115	80+	4000	4,6
RK-EU-LNR06 1x9900 K166 T840 OP LO4	2537	39	75	9871	82,9	119	80+	4000	4,6
RK-EU-LNR06 1x4000 K167 T840 OP LO1	2957	39	75	3988	32,0	125	80+	4000	5,0
RK-EU-LNR06 1x5500 K168 T840 OP LO2	2957	39	75	5492	46,1	119	80+	4000	5,0
RK-EU-LNR06 1x7700 K169 T840 OP LO3	2957	39	75	7677	66,7	115	80+	4000	5,0
Basic version									
RK-EU-LNR06 1x700 H305 T840 OP LO1	577	39	75	671	6,8	99	80+	4000	1,3
RK-EU-LNR06 1x950 H306 T840 OP LO2	577	39	75	915	9,5	96	80+	4000	1,3
RK-EU-LNR06 1x1300 H307 T840 OP LO3	577	39	75	1257	13,8	91	80+	4000	1,3
RK-EU-LNR06 1x1900 H308 T840 OP LO4	577	39	75	1886	20,0	94	80+	4000	1,3
RK-EU-LNR06 1x850 H309 T840 OP LO1	717	39	75	839	8,1	104	80+	4000	1,6
RK-EU-LNR06 1x1150 H310 T840 OP LO2	717	39	75	1143	11,6	99	80+	4000	1,6
RK-EU-LNR06 1x1600 H311 T840 OP LO3	717	39	75	1572	16,8	94	80+	4000	1,6
RK-EU-LNR06 1x2400 H312 T840 OP LO4	717	39	75	2358	24,7	95	80+	4000	1,6
RK-EU-LNR06 1x1050 H313 T840 OP LO1	857	39	75	1007	10,0	101	80+	4000	1,8
RK-EU-LNR06 1x1400 H314 T840 OP LO2	857	39	75	1372	14,0	98	80+	4000	1,8
RK-EU-LNR06 1x1900 H315 T840 OP LO3	857	39	75	1886	20,2	93	80+	4000	1,8
RK-EU-LNR06 1x2850 H316 T840 OP LO4	857	39	75	2829	29,7	95	80+	4000	1,8
RK-EU-LNR06 1x1200 H317 T840 OP LO1	997	39	75	1175	11,5	102	80+	4000	2,1
RK-EU-LNR06 1x1650 H318 T840 OP LO2	997	39	75	1601	15,9	101	80+	4000	2,1
RK-EU-LNR06 1x2200 H319 T840 OP LO3	997	39	75	2200	23,0	96	80+	4000	2,1
RK-EU-LNR06 1x1350 H320 T840 OP LO1	1137	39	75	1342	13,0	103	80+	4000	2,3
RK-EU-LNR06 1x1850 H321 T840 OP LO2	1137	39	75	1830	17,9	102	80+	4000	2,3
RK-EU-LNR06 1x2550 H322 T840 OP LO3	1137	39	75	2515	26,3	96	80+	4000	2,3
RK-EU-LNR06 1x3800 H323 T840 OP LO4	1137	39	75	3773	38,2	99	80+	4000	2,3
RK-EU-LNR06 1x1550 H324 T840 OP LO1	1277	39	75	1510	14,5	104	80+	4000	2,6
RK-EU-LNR06 1x2100 H325 T840 OP LO2	1277	39	75	2058	20,1	102	80+	4000	2,6
RK-EU-LNR06 1x2850 H326 T840 OP LO3	1277	39	75	2829	29,6	96	80+	4000	2,6
RK-EU-LNR06 1x1700 H327 T840 OP LO1	1417	39	75	1678	16,5	102	80+	4000	2,6
RK-EU-LNR06 1x2300 H328 T840 OP LO2	1417	39	75	2287	22,9	100	80+	4000	2,6
RK-EU-LNR06 1x3150 H329 T840 OP LO3	1417	39	75	3143	31,7	99	80+	4000	2,6
RK-EU-LNR06 1x4750 H330 T840 OP LO4	1417	39	75	4716	47,8	99	80+	4000	2,6

PRODUCT	LENGTH, mm	WIDTH, mm	HEIGHT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICIACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
RK-EU-LNR06 1x2050 H331 T840 OP LO1	1697	39	75	2014	19,3	104	80+	4000	3,1
RK-EU-LNR06 1x2750 H332 T840 OP LO2	1697	39	75	2744	27,3	101	80+	4000	3,1
RK-EU-LNR06 1x3800 H333 T840 OP LO3	1697	39	75	3773	38,2	99	80+	4000	3,1
RK-EU-LNR06 1x5700 H334 T840 OP LO4	1697	39	75	5658	57,3	99	80+	4000	3,1
RK-EU-LNR06 1x2350 H335 T840 OP LO1	1977	39	75	2350	22,2	106	80+	4000	3,4
RK-EU-LNR06 1x3250 H336 T840 OP LO2	1977	39	75	3202	31,4	102	80+	4000	3,4
RK-EU-LNR06 1x4450 H337 T840 OP LO3	1977	39	75	4401	44,6	99	80+	4000	3,4
RK-EU-LNR06 1x7100 H338 T840 OP LO4	2117	39	75	5658	57,3	99	80+	4000	3,7
RK-EU-LNR06 1x2700 H339 T840 OP LO1	2257	39	75	2685	25,1	107	80+	4000	4,0
RK-EU-LNR06 1x3700 H340 T840 OP LO2	2257	39	75	3659	35,5	103	80+	4000	4,0
RK-EU-LNR06 1x5050 H341 T840 OP LO3	2257	39	75	5030	50,9	99	80+	4000	4,0
RK-EU-LNR06 1x7550 H342 T840 OP LO4	2257	39	75	7544	77,3	98	80+	4000	4,0
RK-EU-LNR06 1x3050 H343 T840 OP LO1	2537	39	75	3021	27,3	111	80+	4000	4,6
RK-EU-LNR06 1x4150 H344 T840 OP LO2	2537	39	75	4116	39,9	103	80+	4000	4,6
RK-EU-LNR06 1x5700 H345 T840 OP LO3	2537	39	75	5658	57,3	99	80+	4000	4,6
RK-EU-LNR06 1x8500 H346 T840 OP LO4	2537	39	75	8488	83,2	102	80+	4000	4,6
RK-EU-LNR06 1x3550 H347 T840 OP LO1	2957	39	75	3524	31,9	110	80+	4000	5,0
RK-EU-LNR06 1x4850 H348 T840 OP LO2	2957	39	75	4802	46,0	104	80+	4000	5,0
RK-EU-LNR06 1x6650 H349 T840 OP LO3	2957	39	75	6601	66,9	99	80+	4000	5,0

*Tolerance range for optical and electrical data: -10%. Values apply to an ambient temperature of 25°C. RIKADA is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification

AVAILABLE ACCESSORIES:



Product: Suspension MTG KIT SUSI
Description: Suspension wire set "I" type, 1.5m adjustable, 1pcs
**note - 2pcs MTG SUSI KIT for length up to 2000mm, 3pcs MTG SUSI KIT for lengths 2000 - 3000mm*
**note - SUS option is required*



Product: WALL MTG KIT - RK-EU-LNR06 RAL9006S
Description: Support bracket for RK-EU-LNR06 luminaire installation onto the wall, 1pcs
**note - 2pcs WALL MTG KIT - RK-EU-LNR06 elements for length up to 2000mm, 3pcs for lengths 2000 - 3000mm required*



Product: CAP cable clip D6.3mm SET clear
Description: Cable and suspension wire clip set, 4pcs. For cable diameter up to 6,3mm and wire diameter 1mm



Product: CAP cable 3x0.75 2.0m clear
Description: Cable 3x0.75mm² for suspended luminaire up to 2.0 meters, transparent



Product: CAP4, light grey/ white/ black
Description: Square decorative metal cap for hiding cable inlet with suspension wire attachment point, push-in terminals 3x1x1.5mm², light grey/ white/ black



Product: CAP5, light grey/ white/ black
Description: Square decorative metal cap for hiding cable inlet with suspension wire attachment point, push-in terminals 5x1x1.5mm², light grey/ white/ black



Product: Panel removal tool
Description: A pair of RK-EU-LNR07/RK-EU-LNR02 panel removal tools for neat panel removal during installation

Product: Panel removal tool RK-EU-LNR06/
RK-EU-LNR01
Description: A hand tool for simple removal of the reflector part of RK-EU-LNR06 and RK-EU-LNR01 luminaires during installation

OPTIONS AVAILABLE ON REQUEST:

LED	REFLECTOR AND OPTICS	CONTROL GEAR	SENSORS	EMERGENCY	CONNECTION	OTHER	PROTECTION	COLOUR
T830	OP	DALI ¹ 2	MW ⁴	EM3 ⁸	1LIN ⁹	L	IP44 ¹¹	RAL
T840	DPRZ LT80	EAIRB ³ 4 5 6	PIR ⁴	EM3A ⁸	2LIN ⁹	LL		
		BLT	PIR BLT DALI ⁴	EM3D ⁸	3LIN ⁹	SUS ¹⁰		
		PULL ⁷			2G			
		PULLDIM ⁷			CBF3-2.0m clear ¹⁰			

1 For DALI LIN option wires are 2x0.5mm²

DALI option is not applicable for models: K162; K166; H342; H346

Ingress protection IP20

For options EAIRB, MW and PIR luminaire housing is 72mm longer

The EAIRB sensor are positioned in the end of the luminaire for lengths up to 1800mm, and in the middle of the luminaire for lengths over 1800mm

EAIRB option is not applicable for models: K125...K130; K133; K137; K140; K144; K166; H305...H310; H313; H317; H320; H324; H346 For PULL and PULLDIM option luminaire housing is 50mm longer and switch is positioned at the end of luminaire

EM options applicable for models longer than 1000mm

9 LIN options applicable for models longer than 800mm

10 For suspended luminaires it is recommended to use one of CBF option for easier mounting

11 IP44 option not applicable for L and LL models

OP

