

RK-EU-LNR07

Linear Lights



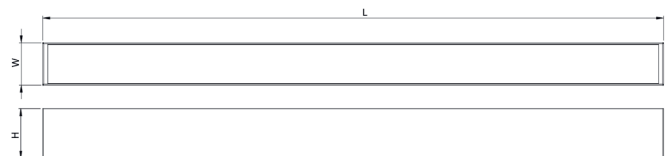
DESCRIPTION: Surface mounted or suspended middle profile LED luminaire for in-line connection
Light distribution type: direct
Optical system: opal polycarbonate diffuser / matt micro-prismatic polycarbonate diffuser, low glare
Housing: aluminium
Colour: light grey, RAL9006S; white, RAL9003S; black, RAL9005S

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 option 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-LNR07 1x900 K075 T840 OP LO1	573	59	69	827	6,8	122	80+	3000	1,3
RK-EU-LNR07 1x1200 K076 T840 OP LO2	573	59	69	1140	9,5	120	80+	3000	1,3
RK-EU-LNR07 1x1700 K077 T840 OP LO3	573	59	69	1593	13,8	115	80+	3000	1,3
RK-EU-LNR07 1x2500 K078 T840 OP LO4	573	59	69	2390	19,9	120	80+	3000	1,3
RK-EU-LNR07 1x1100 K079 T840 OP LO1	713	59	69	1034	8,2	126	80+	3000	1,6
RK-EU-LNR07 1x1500 K080 T840 OP LO2	713	59	69	1425	11,6	123	80+	3000	1,6
RK-EU-LNR07 1x2100 K081 T840 OP LO3	713	59	69	1991	16,8	119	80+	3000	1,6
RK-EU-LNR07 1x3150 K082 T840 OP LO4	713	59	69	2987	24,6	121	80+	3000	1,6
RK-EU-LNR07 1x1300 K083 T840 OP LO1	853	59	69	1241	10,1	123	80+	3000	1,8
RK-EU-LNR07 1x1800 K084 T840 OP LO2	853	59	69	1709	14,0	122	80+	3000	1,8
RK-EU-LNR07 1x2500 K085 T840 OP LO3	853	59	69	2390	20,2	118	80+	3000	1,8
RK-EU-LNR07 1x3750 K086 T840 OP LO4	853	59	69	3584	29,5	121	80+	3000	1,8
RK-EU-LNR07 1x1550 K087 T840 OP LO1	993	59	69	1448	11,6	125	80+	3000	2,1
RK-EU-LNR07 1x2100 K088 T840 OP LO2	993	59	69	1994	15,9	125	80+	3000	2,1
RK-EU-LNR07 1x2950 K089 T840 OP LO3	993	59	69	2788	23,0	121	80+	3000	2,1
RK-EU-LNR07 1x1750 K090 T840 OP LO1	1133	59	69	1655	13,1	126	80+	3000	2,3
RK-EU-LNR07 1x2400 K091 T840 OP LO2	1133	59	69	2279	18,0	127	80+	3000	2,3
RK-EU-LNR07 1x3350 K092 T840 OP LO3	1133	59	69	3186	26,3	121	80+	3000	2,3
RK-EU-LNR07 1x5000 K093 T840 OP LO4	1133	59	69	4779	38,1	125	80+	3000	2,3

PRODUCT	LENGTH, mm	WIDTH, mm	HEIGHT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
RK-EU-LNR07 1x1950 K094 T840 OP LO1	1273	59	69	1862	14,5	128	80+	3000	2,6
RK-EU-LNR07 1x2700 K095 T840 OP LO2	1273	59	69	2564	20,2	127	80+	3000	2,6
RK-EU-LNR07 1x3750 K096 T840 OP LO3	1273	59	69	3584	29,6	121	80+	3000	2,6
RK-EU-LNR07 1x2200 K097 T840 OP LO1	1413	59	69	2069	16,6	125	80+	3000	2,6
RK-EU-LNR07 1x3000 K098 T840 OP LO2	1413	59	69	2849	23,0	124	80+	3000	2,6
RK-EU-LNR07 1x4200 K099 T840 OP LO3	1413	59	69	3983	31,7	126	80+	3000	2,6
RK-EU-LNR07 1x6250 K100 T840 OP LO4	1413	59	69	5974	47,6	126	80+	3000	2,6
RK-EU-LNR07 1x2600 K101 T840 OP LO1	1693	59	69	2482	19,4	128	80+	3000	3,1
RK-EU-LNR07 1x3600 K102 T840 OP LO2	1693	59	69	3419	27,3	125	80+	3000	3,1
RK-EU-LNR07 1x5000 K103 T840 OP LO3	1693	59	69	4779	38,1	125	80+	3000	3,1
RK-EU-LNR07 1x7500 K104 T840 OP LO4	1693	59	69	7169	57,1	126	80+	3000	3,1
RK-EU-LNR07 1x3050 K105 T840 OP LO1	1973	59	69	2896	22,4	129	80+	3000	3,4
RK-EU-LNR07 1x4200 K106 T840 OP LO2	1973	59	69	3989	31,5	127	80+	3000	3,4
RK-EU-LNR07 1x5850 K107 T840 OP LO3	1973	59	69	5576	44,4	126	80+	3000	3,4
RK-EU-LNR07 1x9350 K108 T840 OP LO4	2113	59	69	8961	71,3	126	80+	3000	3,7
RK-EU-LNR07 1x3500 K109 T840 OP LO1	2253	59	69	3310	25,3	131	80+	3000	4,0
RK-EU-LNR07 1x4800 K110 T840 OP LO2	2253	59	69	4558	35,5	128	80+	3000	4,0
RK-EU-LNR07 1x6650 K111 T840 OP LO3	2253	59	69	6372	50,8	125	80+	3000	4,0
RK-EU-LNR07 1x10000 K112 T840 OP LO4	2253	59	69	9558	77,0	124	80+	3000	4,0
RK-EU-LNR07 1x3900 K113 T840 OP LO1	2533	59	69	3723	27,5	135	80+	3000	4,6
RK-EU-LNR07 1x5350 K114 T840 OP LO2	2533	59	69	5128	40,0	128	80+	3000	4,6
RK-EU-LNR07 1x7500 K115 T840 OP LO3	2533	59	69	7169	57,1	126	80+	3000	4,6
RK-EU-LNR07 1x11250 K116 T840 OP LO4	2533	59	69	10753	82,9	130	80+	3000	4,6
RK-EU-LNR07 1x4550 K117 T840 OP LO1	2953	59	69	4344	32,0	136	80+	3000	5,0
RK-EU-LNR07 1x6250 K118 T840 OP LO2	2953	59	69	5983	46,1	130	80+	3000	5,0
RK-EU-LNR07 1x8750 K119 T840 OP LO3	2953	59	69	8363	66,7	125	80+	3000	5,0

Basic version

RK-EU-LNR07 1x800 H254 T840 OP LO1	573	59	69	763	6,8	112	80+	4000	1,3
RK-EU-LNR07 1x1050 H255 T840 OP LO2	573	59	69	1040	9,5	109	80+	4000	1,3
RK-EU-LNR07 1x1450 H256 T840 OP LO3	573	59	69	1429	13,8	104	80+	4000	1,3
RK-EU-LNR07 1x2150 H257 T840 OP LO4	573	59	69	2144	20,0	107	80+	4000	1,3
RK-EU-LNR07 1x1000 H258 T840 OP LO1	713	59	69	953	8,1	118	80+	4000	1,6
RK-EU-LNR07 1x1300 H259 T840 OP LO2	713	59	69	1299	11,6	112	80+	4000	1,6
RK-EU-LNR07 1x1800 H260 T840 OP LO3	713	59	69	1786	16,8	106	80+	4000	1,6
RK-EU-LNR07 1x2700 H261 T840 OP LO4	713	59	69	2679	24,7	108	80+	4000	1,6
RK-EU-LNR07 1x1150 H262 T840 OP LO1	853	59	69	1145	10,0	115	80+	4000	1,8
RK-EU-LNR07 1x1600 H263 T840 OP LO2	853	59	69	1559	14,0	111	80+	4000	1,8
RK-EU-LNR07 1x2150 H264 T840 OP LO3	853	59	69	2144	20,2	106	80+	4000	1,8
RK-EU-LNR07 1x3250 H265 T840 OP LO4	853	59	69	3215	29,7	108	80+	4000	1,8
RK-EU-LNR07 1x1350 H266 T840 OP LO1	993	59	69	1335	11,5	116	80+	4000	2,1
RK-EU-LNR07 1x1850 H267 T840 OP LO2	993	59	69	1819	15,9	114	80+	4000	2,1
RK-EU-LNR07 1x2500 H268 T840 OP LO3	993	59	69	2500	23,0	109	80+	4000	2,1
RK-EU-LNR07 1x1550 H270 T840 OP LO1	1133	59	69	1526	13,0	117	80+	4000	2,3
RK-EU-LNR07 1x2100 H271 T840 OP LO2	1133	59	69	2079	17,9	116	80+	4000	2,3
RK-EU-LNR07 1x2900 H272 T840 OP LO3	1133	59	69	2858	26,3	109	80+	4000	2,3
RK-EU-LNR07 1x4300 H273 T840 OP LO4	1133	59	69	4287	38,2	112	80+	4000	2,3
RK-EU-LNR07 1x1750 H274 T840 OP LO1	1273	59	69	1716	14,5	118	80+	4000	2,6
RK-EU-LNR07 1x2350 H275 T840 OP LO2	1273	59	69	2339	20,1	116	80+	4000	2,6
RK-EU-LNR07 1x3250 H276 T840 OP LO3	1273	59	69	3215	29,6	109	80+	4000	2,6
RK-EU-LNR07 1x1950 H278 T840 OP LO1	1413	59	69	1907	16,5	116	80+	4000	2,6
RK-EU-LNR07 1x2600 H279 T840 OP LO2	1413	59	69	2599	22,9	113	80+	4000	2,6
RK-EU-LNR07 1x3600 H280 T840 OP LO3	1413	59	69	3572	31,7	113	80+	4000	2,6
RK-EU-LNR07 1x5400 H281 T840 OP LO4	1413	59	69	5359	47,8	112	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-LNR07 1x2300 H282 T840 OP LO1	1693	59	69	2288	19,3	119	80+	4000	3,1
RK-EU-LNR07 1x3150 H283 T840 OP LO2	1693	59	69	3119	27,3	114	80+	4000	3,1
RK-EU-LNR07 1x4300 H284 T840 OP LO3	1693	59	69	4287	38,2	112	80+	4000	3,1
RK-EU-LNR07 1x6450 H285 T840 OP LO4	1693	59	69	6430	57,3	112	80+	4000	3,1
RK-EU-LNR07 1x2700 H286 T840 OP LO1	1973	59	69	2670	22,2	120	80+	4000	3,4
RK-EU-LNR07 1x3650 H287 T840 OP LO2	1973	59	69	3638	31,4	116	80+	4000	3,4
RK-EU-LNR07 1x5050 H288 T840 OP LO3	1973	59	69	5001	44,6	112	80+	4000	3,4
RK-EU-LNR07 1x6450 H289 T840 OP LO4	2113	59	69	6430	57,3	112	80+	4000	3,7
RK-EU-LNR07 1x3100 H290 T840 OP LO1	2253	59	69	3051	25,1	122	80+	4000	4,0
RK-EU-LNR07 1x4200 H291 T840 OP LO2	2253	59	69	4158	35,5	117	80+	4000	4,0
RK-EU-LNR07 1x5750 H292 T840 OP LO3	2253	59	69	5716	50,9	112	80+	4000	4,0
RK-EU-LNR07 1x8600 H293 T840 OP LO4	2253	59	69	8573	77,3	111	80+	4000	4,0
RK-EU-LNR07 1x3450 H294 T840 OP LO1	2533	59	69	3433	27,3	126	80+	4000	4,6
RK-EU-LNR07 1x4700 H295 T840 OP LO2	2533	59	69	4678	39,9	117	80+	4000	4,6
RK-EU-LNR07 1x6450 H296 T840 OP LO3	2533	59	69	6430	57,3	112	80+	4000	4,6
RK-EU-LNR07 1x9650 H297 T840 OP LO4	2533	59	69	9645	83,2	116	80+	4000	4,6
RK-EU-LNR07 1x4050 H298 T840 OP LO1	2953	59	69	4005	31,9	126	80+	4000	5,0
RK-EU-LNR07 1x5500 H299 T840 OP LO2	2953	59	69	5457	46,0	119	80+	4000	5,0
RK-EU-LNR07 1x7550 H300 T840 OP LO3	2953	59	69	7502	66,9	112	80+	4000	5,0
BLANK RK-EU-LNR07 track assembly FIRST L1132mm 3LIN L									
BLANK RK-EU-LNR07 track assembly FIRST L1412mm 3LIN L									
BLANK RK-EU-LNR07 track assembly FIRST L2952mm 3LIN L									
BLANK RK-EU-LNR07 track assembly FIRST L1124mm 3LIN LL									
BLANK RK-EU-LNR07 track assembly FIRST L1404mm 3LIN LL									
BLANK RK-EU-LNR07 track assembly FIRST L2944mm 3LIN LL									
BLANK RK-EU-LNR07 track assembly L1124mm 3LIN LL									
BLANK RK-EU-LNR07 track assembly L1404mm 3LIN LL									
BLANK RK-EU-LNR07 track assembly L2944mm 3LIN LL									
BLANK RK-EU-LNR07 track assembly END L1132mm 3LIN L									
BLANK RK-EU-LNR07 track assembly END L1412mm 3LIN L									
BLANK RK-EU-LNR07 track assembly END L2952mm 3LIN L									
BLANK RK-EU-LNR07 track assembly END L1124mm 3LIN LL									
BLANK RK-EU-LNR07 track assembly END L1404mm 3LIN LL									
BLANK RK-EU-LNR07 track assembly END L2944mm 3LIN LL									

*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-LNR07 RAL9006S
Description: Support bracket for luminaire installation onto the wall. Decor LED, 1pcs
**note - 2pcs WALL MTG KIT for length up to 2000mm, 3pcs WALL MTG KIT for length 2000 - 3000mm*



Product: L-JOIN MTG KIT RK-EU-LNR07 RAL9006S
Description: "L" type joint kit for connecting luminaires in-line
**note - check RAL colour to match luminaire*



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



Product: I-JOIN MTG KIT RK-EU-LNR07 RAL9006S
Description: "I" type joint kit for connecting luminaires in-line
**note - check RAL colour to match luminaire*



Product: T-JOIN MTG KIT RK-EU-LNR07 RAL9006S
Description: "T" type joint kit for connecting luminaires in-line
**note - check RAL colour to match luminaire*



Product: X-JOIN MTG KIT RK-EU-LNR07 RAL9006S
Description: "X" type joint kit for connecting luminaires in-line
**note - check RAL colour to match luminaire*

AVAILABLE ACCESSORIES:



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: 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

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 ¹³	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	I-join L ^{11 12}		
		KRBLT			2G	I-join LL ^{11 12}		
		KRBLT DALI			CBF3-2.0m clear ¹⁰	L I-join LL ¹²		
		PULL ⁷				SUS		
		PULLDIM ⁷						

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

2 DALI option is not applicable for models: K112; K116; H293; H297

3 Ingress protection IP20

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

5 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

6 EAIRB option is not applicable for models: K075...K080; K083; K087; K090; K094; K116; H254...H259; H262; H266; H270; H274; H297

7 For PULL and PULLDIM option luminaire housing is 50mm longer and switch is positioned at the end of luminaire

8 EM options applicable for models longer than 1000mm

9 LIN options applicable for models longer than 800mm

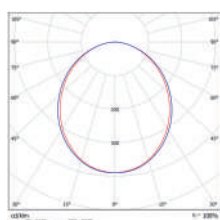
10 For suspended luminaires it is recommended to use one of CBF option for easier mounting

11 For I-join L and I-join LL models joint kit not included, 1LIN option included (5TB option for lengths up to 800mm)

12 The luminaire must have I-JOIN L, I-JOIN LL or L I-JOIN LL options, depending on installation position

13 IP44 option not applicable for L and LL models

OP



DPRZ LT80

