

RK-EU-LNR14

Linear Lights



DESCRIPTION: Suspended slim profile LED luminaire for in-line connection

Light distribution type: direct/indirect

Optical system: lenses

Housing: aluminium

Colour: light grey, RAL9006S;
white, RAL9003S; black, RAL9005S

GENERAL DATA: **Mains voltage:** 220-240V, 0/50-60Hz
LED lifetime, h: 100000/L80B10

SDCM: 3

Protection class IEC: I

Ingress protection code: IP40

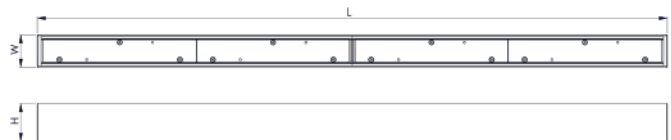
Mechanical impact resistance: IK05

Operating temperature range, °C: ta 0...+35

INSTALLATION: 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, 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-LNR14 1x3850/1800 K217 T840 L75 LG3 LO1	1148	59	80	5571	37,6	148	80+	4000	2,7
RK-EU-LNR14 1x5350/2450 K218 T840 L75 LG3 LO2	1148	59	80	7746	53,3	145	80+	4000	2,7
RK-EU-LNR14 1x4800/2150 K219 T840 L75 LG3 LO1	1428	59	80	6875	44,7	154	80+	4000	3,2
RK-EU-LNR14 1x6650/2950 K220 T840 L75 LG3 LO2	1428	59	80	9562	64,7	148	80+	4000	3,2
RK-EU-LNR14 1x9550/4250 K221 T840 L75 LG3 LO1	2831	59	80	13751	87,4	157	80+	4000	6,6
RK-EU-LNR14 1x13300/5850 K222 T840 L75 LG3 LO2	2831	59	80	19124	126,7	151	80+	4000	6,6

BLANK RK-EU-LNR07 track assembly see on page 229

*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



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 3x0.75 2.0m clear

Description: Cable 3x0.75mm² for suspended luminaire up to 2.0 meters, transparent



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: WALL MTG KIT - RK-EU-LNR11/13 LED RAL9006S (P)

Description: Support bracket for luminaire installation onto wall. RK-EU-LNR11/13, 1pcs
*note - 2pcs WALL MTG KIT - elements for length up to 2000mm, 3pcs for lengths 2000 - 3000mm required



Product: Remote Control HRC-11

Description: The functionality of the sensors is controlled by a number of parameters which can be changed or programmed remote with an infrared handset

*note - remote control for PIR DALI

OPTIONS AVAILABLE ON REQUEST:

LED	REFLECTOR AND OPTICS	CONTROL GEAR	SENSORS	EMERGENCY	CONNECTION	OTHER	COLOUR
T830	L30	DALI ¹	MW ^{3 4}	EM3 ⁸	1LIN	L	RAL
T840	L40x75	DALIsep ¹	PIR ^{3 4}	EM3A ⁸	2LIN	LL	
	L75	EAIRB-M ^{2 3 4 5 6}	PIR DALI ^{3 4}	EM3D ⁸	3LIN		
	L75W	EAIRB-S ^{5 6}	PIR BLT DALI ^{3 4}		CBF3-2.0m clear ⁹		
	L90W	BLT	PIR KRBLT DALI ^{3 4}		CBF3-3.0m clear ⁹		
	L1A18-L	KRBLT			CBF5-2.0m clear ⁹		
	L1A18-R	KRBLT DALI			CBF5-3.0m clear ⁹		
	L2A25	PULL ⁷			2G		
		PULLDIM ⁷					
		Lsep					

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

2 Ingress protection IP20

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

4 The EAIRB, MW, PIR sensors are positioned in the end of the luminaire for lengths up to 1800mm, and in the middle of the luminaire for lengths over 1800mm

5 Max system size 1x EAIRB-M + 3x EAIRB-S

6 Max wire length from EAIRB-M to last EAIRB-S - 11m

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

8 When emergency mode is active, only DOWN part is illuminated

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

