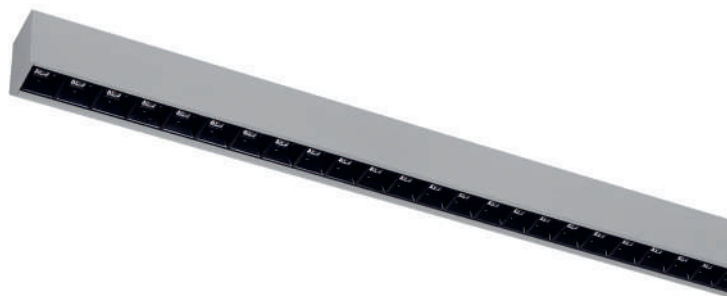


RK-EU-LNR13

Linear Lights



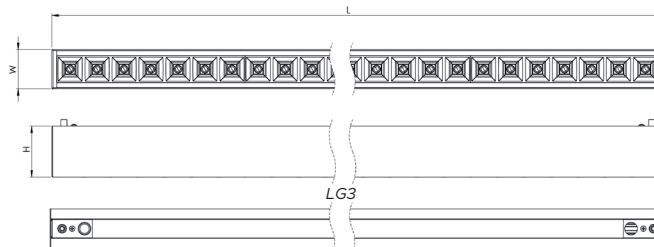
DESCRIPTION: Suspended middle profile LED luminaire for in-line connection
Light distribution type: direct/indirect
Optical system: double parabolic reflector with lenses, low glare
Housing: aluminium
Colour: light grey, RAL9006S; white, RAL9003S; black, RAL9005S

GENERAL DATA: Mains voltage: 220-240V, 0/50-60Hz
LED lifetime, h: 100000/L80B10
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-LNR13 1x3050/1400 K186 T840 WMC LG3 LO1	1136	59	80	4414	25,4	174	80+	4000	2,7
RK-EU-LNR13 1x3750/1750 K187 T840 WMC LG3 LO2	1136	59	80	5433	32,1	169	80+	4000	2,7
RK-EU-LNR13 1x4400/2050 K188 T840 WMC LG3 LO3	1136	59	80	6421	38,5	167	80+	4000	2,7
RK-EU-LNR13 1x5100/2350 K189 T840 WMC LG3 LO4	1136	59	80	7434	45,4	164	80+	4000	2,7
RK-EU-LNR13 1x3800/1700 K190 T840 WMC LG3 LO1	1416	59	80	5447	31,3	174	80+	4000	3,2
RK-EU-LNR13 1x4650/2100 K191 T840 WMC LG3 LO2	1416	59	80	6705	39,1	171	80+	4000	3,2
RK-EU-LNR13 1x5500/2450 K192 T840 WMC LG3 LO3	1416	59	80	7924	47,4	167	80+	4000	3,2
RK-EU-LNR13 1x6400/2850 K193 T840 WMC LG3 LO4	1416	59	80	9174	55,3	166	80+	4000	3,2
RK-EU-LNR13 1x6050/2800 K194 T840 WMC LG3 LO1	2256	59	80	8829	49,7	178	80+	4000	5,3
RK-EU-LNR13 1x7450/3450 K195 T840 WMC LG3 LO2	2256	59	80	10867	62,1	175	80+	4000	5,3
RK-EU-LNR13 1x8800/4100 K196 T840 WMC LG3 LO3	2256	59	80	12842	75,3	171	80+	4000	5,3
RK-EU-LNR13 1x10200/4700 K197 T840 WMC LG3 LO4	2256	59	80	14868	88,9	167	80+	4000	5,3
RK-EU-LNR13 1x7550/3400 K198 T840 WMC LG3 LO1	2816	59	80	10895	60,6	180	80+	4000	6,6
RK-EU-LNR13 1x9300/4150 K199 T840 WMC LG3 LO2	2816	59	80	13411	76,5	175	80+	4000	6,6
RK-EU-LNR13 1x11000/4900 K200 T840 WMC LG3 LO3	2816	59	80	15847	92,8	171	80+	4000	6,6
RK-EU-LNR13 1x12750/5650 K201 T840 WMC LG3 LO4	2816	59	80	18348	109,5	168	80+	4000	6,6

PRODUCT	LENGTH, mm	WIDTH, mm	HEIGHT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
RK-EU-LNR13 1x2600/1400 K186 T840 BMC LG3 LO1	1136	59	80	3998	25,4	157	80+	4000	2,7
RK-EU-LNR13 1x3200/1750 K187 T840 BMC LG3 LO2	1136	59	80	4920	32,1	153	80+	4000	2,7
RK-EU-LNR13 1x3800/2050 K188 T840 BMC LG3 LO3	1136	59	80	5814	38,5	151	80+	4000	2,7
RK-EU-LNR13 1x4400/2350 K189 T840 BMC LG3 LO4	1136	59	80	6730	45,4	148	80+	4000	2,7
RK-EU-LNR13 1x3250/1700 K190 T840 BMC LG3 LO1	1416	59	80	4926	31,3	157	80+	4000	3,2
RK-EU-LNR13 1x4000/2100 K191 T840 BMC LG3 LO2	1416	59	80	6063	39,1	155	80+	4000	3,2
RK-EU-LNR13 1x4750/2450 K192 T840 BMC LG3 LO3	1416	59	80	7164	47,4	151	80+	4000	3,2
RK-EU-LNR13 1x5500/2850 K193 T840 BMC LG3 LO4	1416	59	80	8294	55,3	150	80+	4000	3,2
RK-EU-LNR13 1x5200/2800 K194 T840 BMC LG3 LO1	2256	59	80	7995	49,7	161	80+	4000	5,3
RK-EU-LNR13 1x6400/3450 K195 T840 BMC LG3 LO2	2256	59	80	9840	62,1	158	80+	4000	5,3
RK-EU-LNR13 1x7600/4100 K196 T840 BMC LG3 LO3	2256	59	80	11626	75,3	154	80+	4000	5,3
RK-EU-LNR13 1x8800/4700 K197 T840 BMC LG3 LO4	2256	59	80	13460	88,9	151	80+	4000	5,3
RK-EU-LNR13 1x6500/3400 K198 T840 BMC LG3 LO1	2816	59	80	9853	60,6	163	80+	4000	6,6
RK-EU-LNR13 1x8000/4150 K199 T840 BMC LG3 LO2	2816	59	80	12127	76,5	159	80+	4000	6,6
RK-EU-LNR13 1x9500/4900 K200 T840 BMC LG3 LO3	2816	59	80	14328	92,8	154	80+	4000	6,6
RK-EU-LNR13 1x11000/5650 K201 T840 BMC LG3 LO4	2816	59	80	16588	109,5	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 - at least 2pcs MTG KIT SUSI for one fitting required. For exact quantity please refer to installation manual*



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-LNR07 panel removal tools for neat panel removal during installation



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-LNR13/11, 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	WMC	DALI ¹	MW ^{3 4}	EM3 ⁷	1LIN	L	RAL
T840	BMC	DALIsep ¹	PIR ^{3 4}	EM3A ⁷	2LIN	LL	
	MGC	EAIRB ^{23 4 5}	PIR DALI ^{3 4}	EM3D ⁷	3LIN		
	MMC	BLT	PIR BLT DALI ^{3 4}		CBF3-2.0m clear ⁸		
	WAC-L/BAC-L	KRBLT	PIR KRBLT DALI ^{3 4}		CBF3-3.0m clear ⁸		
	WAC-R/BAC-R	KRBLT DALI			CBF5-2.0m clear ⁸		
		PULL ⁶			CBF5-3.0m clear ⁸		
		PULLDIM ⁶			2G		
		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

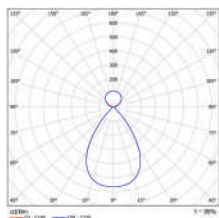
5 EAIRB option is not applicable for model: K177

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

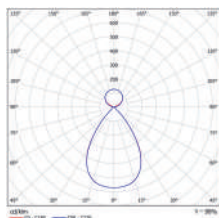
7 When emergency mode is active, only DOWN part is illuminated

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

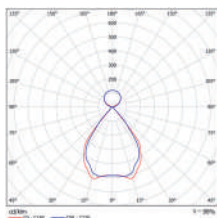
WMC LG3



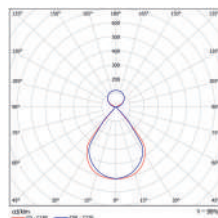
BMC LG3



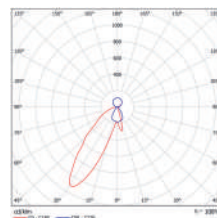
MGC LG3



MMC LG3



WAC/BAC L LG3



WAC/BAC R LG3

