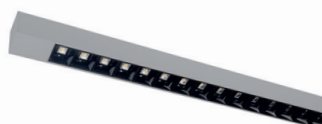


RK-EU-SU02

Surface and Suspended Luminaires



DESCRIPTION:

Suspended LED luminaire

Light distribution type: direct (optional direct/indirect LG3 versions)

Optical system: double parabolic reflector with lenses, low glare

Housing: steel

Colour: white, RAL9003S

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:

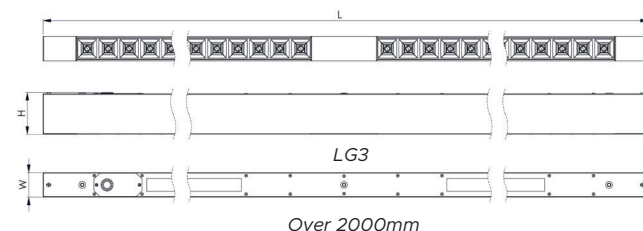
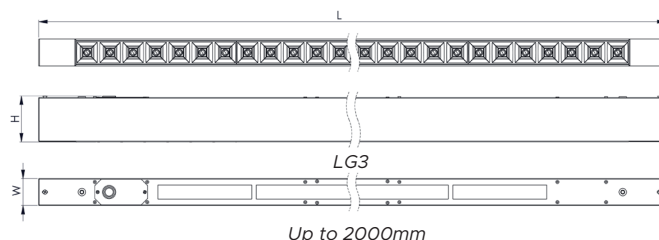
Suspended (wire, cable and cap to be ordered separately). Push-in terminal, 3x2x2.5mm²

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-SU02 1x2950 J102 T840 WMC LO1	1245	47	60	2920	17,6	166	80+	4000	2,3
RK-EU-SU02 1x3600 J103 T840 WMC LO2	1245	47	60	3583	21,9	164	80+	4000	2,3
RK-EU-SU02 1x4250 J104 T840 WMC LO3	1245	47	60	4223	26,1	162	80+	4000	2,3
RK-EU-SU02 1x4900 J105 T840 WMC LO4	1245	47	60	4867	30,8	158	80+	4000	2,3
RK-EU-SU02 1x3650 J106 T840 WMC LO1	1524	47	60	3650	21,7	168	80+	4000	2,6
RK-EU-SU02 1x4500 J107 T840 WMC LO2	1524	47	60	4479	26,8	167	80+	4000	2,6
RK-EU-SU02 1x5300 J108 T840 WMC LO3	1524	47	60	5278	32,0	165	80+	4000	2,6
RK-EU-SU02 1x6150 J109 T840 WMC LO4	1524	47	60	6147	37,8	163	80+	4000	2,6
RK-EU-SU02 1x5850 J110 T840 WMC LO1	2424	47	60	5840	33,3	175	80+	4000	4,0
RK-EU-SU02 1x7200 J111 T840 WMC LO2	2424	47	60	7166	41,9	171	80+	4000	4,0
RK-EU-SU02 1x8450 J112 T840 WMC LO3	2424	47	60	8446	50,6	167	80+	4000	4,0
RK-EU-SU02 1x9750 J113 T840 WMC LO4	2424	47	60	9734	59,0	165	80+	4000	4,0
RK-EU-SU02 1x7300 J114 T840 WMC LO1	2982	47	60	7300	41,6	175	80+	4000	4,7
RK-EU-SU02 1x9000 J115 T840 WMC LO2	2982	47	60	8957	52,4	171	80+	4000	4,7
RK-EU-SU02 1x10600 J116 T840 WMC LO3	2982	47	60	10557	62,6	169	80+	4000	4,7
RK-EU-SU02 1x12300 J117 T840 WMC LO4	2982	47	60	12293	73,3	168	80+	4000	4,7

PRODUCT	LENGTH, mm	WIDTH, mm	HEIGHT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
RK-EU-SU02 1x2700 J102 T840 BMC LO1	1245	47	60	2631	17,6	149	80+	4000	2,3
RK-EU-SU02 1x3350 J103 T840 BMC LO2	1245	47	60	3229	21,9	147	80+	4000	2,3
RK-EU-SU02 1x3900 J104 T840 BMC LO3	1245	47	60	3805	26,1	146	80+	4000	2,3
RK-EU-SU02 1x4500 J105 T840 BMC LO4	1245	47	60	4386	30,8	142	80+	4000	2,3
RK-EU-SU02 1x3400 J106 T840 BMC LO1	1524	47	60	3289	21,7	152	80+	4000	2,6
RK-EU-SU02 1x4150 J107 T840 BMC LO2	1524	47	60	4036	26,8	151	80+	4000	2,6
RK-EU-SU02 1x4900 J108 T840 BMC LO3	1524	47	60	4756	32,0	149	80+	4000	2,6
RK-EU-SU02 1x5700 J109 T840 BMC LO4	1524	47	60	5539	37,8	147	80+	4000	2,6
RK-EU-SU02 1x5400 J110 T840 BMC LO1	2424	47	60	5262	33,3	158	80+	4000	4,0
RK-EU-SU02 1x6650 J111 T840 BMC LO2	2424	47	60	6457	41,9	154	80+	4000	4,0
RK-EU-SU02 1x7800 J112 T840 BMC LO3	2424	47	60	7610	50,6	150	80+	4000	4,0
RK-EU-SU02 1x9000 J113 T840 BMC LO4	2424	47	60	8771	59,0	149	80+	4000	4,0
RK-EU-SU02 1x6750 J114 T840 BMC LO1	2982	47	60	6578	41,6	158	80+	4000	4,7
RK-EU-SU02 1x8300 J115 T840 BMC LO2	2982	47	60	8071	52,4	154	80+	4000	4,7
RK-EU-SU02 1x9750 J116 T840 BMC LO3	2982	47	60	9513	62,6	152	80+	4000	4,7
RK-EU-SU02 1x11350 J117 T840 BMC LO4	2982	47	60	11078	73,3	151	80+	4000	4,7

*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

OPTIONS AVAILABLE ON REQUEST:

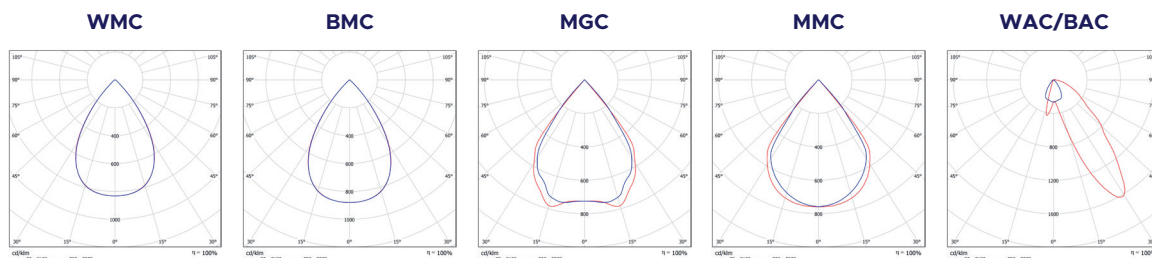
LED	REFLECTOR AND OPTICS	CONTROL GEAR	SENSORS	EMERGENCY	CONNECTION	OTHER	COLOUR
T830	WMC	DALI	PIR(BASIC)	EM3	CBF3-2.0m clear	1LIN I-join L	RAL
T840	BMC	EAIRB-M ^{1 2 3 4}	PIR BLT DALI2	EM3A	CBF3-3.0m clear	1LIN I-join LL	
	MGC	EAIRB-S ^{3 4}		EM3D	CBF5-2.0m clear		
	MMC	BLT			CBF5-3.0m clear		
	WAC/BAC	COR					
		COR1min					
		COR30min					
		PULL					
		PULLDIM					

1 For EAIRB, EAIRB-M options ingress protection IP20

2 The EAIRB sensor is positioned in the end of the luminaire for lengths up to 2000mm, and in the middle of the luminaire for lengths over

3 2000mm Max system size 1x EAIRB-M + 3x EAIRB-S

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



PRODUCT	LENGTH, mm	WIDTH, mm	HEIGHT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
RK-EU-SU02 1x2950/1450 J118 T840 WMC LG3 LO1	1245	47	78	4335	25,5	170	80+	4000	2,9
RK-EU-SU02 1x3600/1750 J119 T840 WMC LG3 LO2	1245	47	78	5322	32,2	165	80+	4000	2,9
RK-EU-SU02 1x4250/2050 J120 T840 WMC LG3 LO3	1245	47	78	6273	38,5	163	80+	4000	2,9
RK-EU-SU02 1x4900/2400 J121 T840 WMC LG3 LO4	1245	47	78	7236	45,3	160	80+	4000	2,9
RK-EU-SU02 1x3650/1700 J122 T840 WMC LG3 LO1	1524	47	78	5348	31,8	168	80+	4000	3,5
RK-EU-SU02 1x4500/2100 J123 T840 WMC LG3 LO2	1524	47	78	6565	39,7	165	80+	4000	3,5
RK-EU-SU02 1x5300/2500 J124 T840 WMC LG3 LO3	1524	47	78	7737	48,0	161	80+	4000	3,5
RK-EU-SU02 1x6150/2850 J125 T840 WMC LG3 LO4	1524	47	78	8989	56,1	160	80+	4000	3,5
RK-EU-SU02 1x5850/2850 J126 T840 WMC LG3 LO1	2424	47	78	8670	49,9	174	80+	4000	5,5
RK-EU-SU02 1x7200/3500 J127 T840 WMC LG3 LO2	2424	47	78	10644	62,3	171	80+	4000	5,5
RK-EU-SU02 1x8450/4100 J128 T840 WMC LG3 LO3	2424	47	78	12546	75,3	167	80+	4000	5,5
RK-EU-SU02 1x9750/4750 J129 T840 WMC LG3 LO4	2424	47	78	14473	88,8	163	80+	4000	5,5
RK-EU-SU02 1x7300/3400 J130 T840 WMC LG3 LO1	2982	47	78	10695	61,6	174	80+	4000	6,7
RK-EU-SU02 1x9000/4200 J131 T840 WMC LG3 LO2	2982	47	78	13129	77,7	169	80+	4000	6,7
RK-EU-SU02 1x10600/4950 J132 T840 WMC LG3 LO3	2982	47	78	15475	94,0	165	80+	4000	6,7
RK-EU-SU02 1x12300/5700 J133 T840 WMC LG3 LO4	2982	47	78	17977	111,1	162	80+	4000	6,7
RK-EU-SU02 1x2700/1450 J118 T840 BMC LG3 LO1	1245	47	78	4046	25,5	159	80+	4000	2,9
RK-EU-SU02 1x3350/1750 J119 T840 BMC LG3 LO2	1245	47	78	4968	32,2	154	80+	4000	2,9
RK-EU-SU02 1x3900/2050 J120 T840 BMC LG3 LO3	1245	47	78	5855	38,5	152	80+	4000	2,9
RK-EU-SU02 1x4500/2400 J121 T840 BMC LG3 LO4	1245	47	78	6755	45,3	149	80+	4000	2,9
RK-EU-SU02 1x3400/1700 J122 T840 BMC LG3 LO1	1524	47	78	4987	31,8	157	80+	4000	3,5
RK-EU-SU02 1x4150/2100 J123 T840 BMC LG3 LO2	1524	47	78	6122	39,7	154	80+	4000	3,5
RK-EU-SU02 1x4900/2500 J124 T840 BMC LG3 LO	1524	47	78	7215	48,0	150	80+	4000	3,5
RK-EU-SU02 1x5700/2850 J125 T840 BMC LG3 LO4	1524	47	78	8381	56,1	149	80+	4000	3,5
RK-EU-SU02 1x5400/2850 J126 T840 BMC LG3 LO1	2424	47	78	8092	49,9	162	80+	4000	5,5
RK-EU-SU02 1x6650/3500 J127 T840 BMC LG3 LO2	2424	47	78	9935	62,3	159	80+	4000	5,5
RK-EU-SU02 1x7800/4100 J128 T840 BMC LG3 LO3	2424	47	78	11710	75,3	156	80+	4000	5,5
RK-EU-SU02 1x9000/4750 J129 T840 BMC LG3 LO4	2424	47	78	13510	88,8	152	80+	4000	5,5
RK-EU-SU02 1x6750/3400 J130 T840 BMC LG3 LO1	2982	47	78	9973	61,6	162	80+	4000	6,7
RK-EU-SU02 1x8300/4200 J131 T840 BMC LG3 LO2	2982	47	78	12243	77,7	158	80+	4000	6,7
Etesian U LED1x9750/4950 J132 T840 BMC LG3 LO3	2982	47	78	14431	94,0	154	80+	4000	6,7
RK-EU-SU02 1x11350/5700 J133 T840 BMC LG3 LO4	2982	47	78	16762	111,1	151	80+	4000	6,7

*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: I-JOIN MTG KIT RK-EU-SU02 LG3
Description: "I" type join kit for connecting luminaires in-line, RAL9003S



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: Remote Control HRC-12
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 - compatible with options: PIR*



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



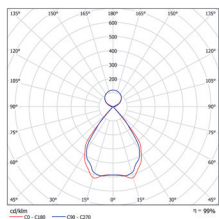
Product: Remote Control HRC-11
Description: The functionality of the sensors is controlled by a number of parameters which can be changed or programmed remote with an infrared handset
**note - compatible with options: PIR; PIR DALI*

OPTIONS AVAILABLE ON REQUEST:

LED	REFLECTOR AND OPTICS	CONTROL GEAR	SENSORS	EMERGENCY	CONNECTION	OTHER	COLOUR
T830	WMC	DALI	PIR(BASIC)	EM3 ⁷	CBF3-2.0m clear	1LIN I-join L	RAL
T840	BMC	DALIsep	PIR BLT DALI2	EM3A ⁷	CBF3-3.0m clear	1LIN I-join LL	
	MGC	EAIRB-M ^{1 2 3 4 5}		EM3D ⁷	CBF5-2.0m clear		
	MMC	EAIRB-S ^{3 4 5}			CBF5-3.0m clear		
		BLT					
		COR ⁶					
		COR1min ⁶					
		COR30min ⁶					
		PULL					
		PULLDIM					
		Lsep					

- 1 For EAIRB, EAIRB-M options ingress protection IP20
- 2 The EAIRB sensor is positioned in the end of the luminaire for lengths up to 2000mm, and in the middle of the luminaire for lengths over 2000mm
- 3 2000mm Max system size 1x EAIRB-M + 3x EAIRB-S
- 4 Max wire length from EAIRB-M to last EAIRB-S - 11 m
- 5 EAIRB options are not applicable for model: J133
- 6 COR options are not applicable for models: J132; J133
- 7 EM options are not compatible with some of COR and EAIRB models. Please check before placing an order

MGC LG3



MMC LG3

