

RK-EU-SU04

Surface and Suspended Luminaires



DESCRIPTION:

Suspended LED luminaire
Light distribution type: direct (direct/indirect LG3 versions)
Optical system: matt micro-prismatic PMMA diffuser, low glare / translucent micro-prismatic PMMA diffuser
Housing: steel
Colour: white, RAL9003S

GENERAL DATA:

Mains voltage: 220-240V, 0/50-60Hz, basic version: 220-240V, 50-60Hz
LED lifetime, h: 100000/L80B10, basic version: 50000/L80B10
Protection class IEC: I
Ingress protection code: IP40
Mechanical impact resistance: IK05
Operating temperature range, °C: ta 0...+35

INSTALLATION:

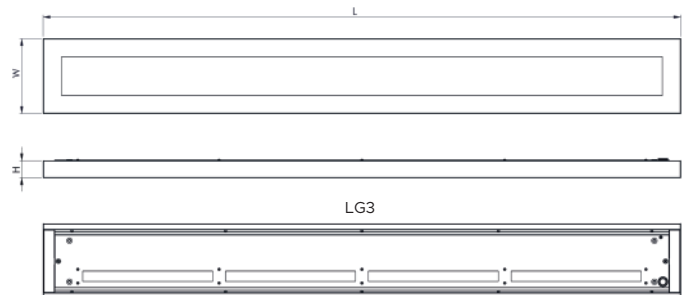
Suspended (accessories to be ordered separately), with L/LL option is designed for in-lineconnection.Push-interterminal,3x2x2.5mm²

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-SU04 1x2700 G173 T840 DPRZ LT80	1215	175	40	2689	18,7	144	80+	4000	4,1
RK-EU-SU04 1x3550 G174 T840 DPRZ LT80	1215	175	40	3507	22,3	157	80+	4000	4,1
RK-EU-SU04 1x4600 G175 T840 DPRZ LT80	1215	175	40	4570	29,8	153	80+	4000	4,1
RK-EU-SU04 1x3400 G176 T840 DPRZ LT80	1495	175	40	3362	22,3	151	80+	4000	5,1
RK-EU-SU04 1x4400 G177 T840 DPRZ LT80	1495	175	40	4383	27,3	160	80+	4000	5,1
RK-EU-SU04 1x5750 G178 T840 DPRZ LT80	1495	175	40	5713	36,8	155	80+	4000	5,1
RK-EU-SU04 1x2900 G173 T840 MPRZ LT92	1215	175	40	2879	18,7	154	80+	4000	4,1
RK-EU-SU04 1x3800 G174 T840 MPRZ LT92	1215	175	40	3754	22,3	168	80+	4000	4,1
RK-EU-SU04 1x4900 G175 T840 MPRZ LT92	1215	175	40	4893	29,8	164	80+	4000	4,1
RK-EU-SU04 1x3600 G176 T840 MPRZ LT92	1495	175	40	3599	22,3	161	80+	4000	5,1
RK-EU-SU04 1x4700 G177 T840 MPRZ LT92	1495	175	40	4693	27,3	172	80+	4000	5,1
RK-EU-SU04 1x6150 G178 T840 MPRZ LT92	1495	175	40	6116	36,8	166	80+	4000	5,1

PRODUCT	LENGTH, mm	WIDTH, mm	HEIGHT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
RK-EU-SU04 1x2700/2200 G179 T840 DPRZ LT80 LG3	1215	175	40	4872	29,6	165	80+	4000	4,6
RK-EU-SU04 1x4050/3300 G180 T840 DPRZ LT80 LG3	1215	175	40	7309	43,9	167	80+	4000	4,6
RK-EU-SU04 1x3400/2950 G181 T840 DPRZ LT80 LG3	1495	175	40	6273	37,6	167	80+	4000	5,6
RK-EU-SU04 1x5050/4400 G182 T840 DPRZ LT80 LG3	1495	175	40	9408	56,4	167	80+	4000	5,6
RK-EU-SU04 1x2900/2200 G179 T840 MPRZ LT92 LG3	1215	175	40	5062	29,6	171	80+	4000	4,6
RK-EU-SU04 1x4350/3300 G180 T840 MPRZ LT92 LG3	1215	175	40	7594	43,9	172	80+	4000	4,6
RK-EU-SU04 1x3600/2950 G181 T840 MPRZ LT92 LG3	1495	175	40	6510	37,6	172	80+	4000	5,6
RK-EU-SU04 1x5400/4400 G182 T840 MPRZ LT92 LG3	1495	175	40	9764	56,4	172	80+	4000	5,6
Basic version									
RK-EU-SU04 1x2600 H143 T840 DPRZ LT80	1215	175	40	2570	18,4	140	80+	4000	4,1
RK-EU-SU04 1x3550 H144 T840 DPRZ LT80	1215	175	40	3534	25,7	137	80+	4000	4,1
RK-EU-SU04 1x5100 H207 T840 DPRZ LT80	1215	175	40	5407	35,5	152	80+	4000	4,1
RK-EU-SU04 1x3250 H145 T840 DPRZ LT80	1495	175	40	3213	22,7	141	80+	4000	5,1
RK-EU-SU04 1x4450 H146 T840 DPRZ LT80	1495	175	40	4418	31,8	139	80+	4000	5,1
RK-EU-SU04 1x6350 H208 T840 DPRZ LT80	1495	175	40	6313	45,4	139	80+	4000	5,1
RK-EU-SU04 1x2600/1450 H147 T840 DPRZ LT80 LG3	1215	175	40	3997	26,4	151	80+	4000	4,6
RK-EU-SU04 1x3550/1950 H148 T840 DPRZ LT80 LG3	1215	175	40	5447	38,6	141	80+	4000	4,6
RK-EU-SU04 1x4300/2100 H209 T840 DPRZ LT80 LG3	1215	175	40	6372	43,4	146	80+	4000	4,6
RK-EU-SU04 1x3250/1900 H149 T840 DPRZ LT80 LG3	1495	175	40	5114	33,8	150	80+	4000	5,6
RK-EU-SU04 1x4450/2550 H150 T840 DPRZ LT80 LG3	1495	175	40	6968	48,8	142	80+	4000	5,6
RK-EU-SU04 1x5400/2800 H210 T840 DPRZ LT80 LG3	1495	175	40	8138	54,2	150	80+	4000	5,6

*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-SU04 v2 RAL9003 (P)
Description: "I" type join kit for connecting luminaires in-line



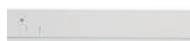
Product: Suspension MTG KIT SUSY
Description: Suspension wire set "Y" type, 1.5m adjustable, 1pcs
**note - 2pcs MTG KIT SUSY for 1 luminaire required*



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: BLANK RK-EU-SU04 300mm 1LIN v2 RAL9003
Description: Blank part kit for connecting luminaires in-line, 1pcs
**note - BLANK through wiring option must meet luminaire option*

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

OPTIONS AVAILABLE ON REQUEST:

LED	REFLECTOR AND OPTICS	CONTROL GEAR	EMERGENCY	CONNECTION	OTHER	COLOUR
T830	DPRZ LT80	DALI ¹	EM3	1LIN	L ⁸	RAL
T840	MPRZ LT92	EAIRB-M ^{2 3 4 5}	EM3A	3LIN	LL ⁸	
		EAIRB-S ^{3 4 5}	EM3D	CBF3-2.0m clear ⁷		
		BLT	EM3LER ^{5 6}	CBF5-2.0m clear ⁷		
		TW ⁵	EM3LOA ^{5 6}			
		BLT TW ⁵				
		COR				
		COR1min				
		COR30min				
		PULL				
		PULLDIM				

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

² Ingress protection IP20

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

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

⁵ EAIRB, TW, BLT TW, EM3LER, EM3LOA options not applicable for H series models

⁶ EM3LER, EM3LOA options not applicable for LG3 models

⁷ For suspended luminaires it is recommended to use one of CBF option for easier mounting

⁸ For L and LL models joint kit not included, 1LIN option included (5TB option for lengths up to 800mm)

