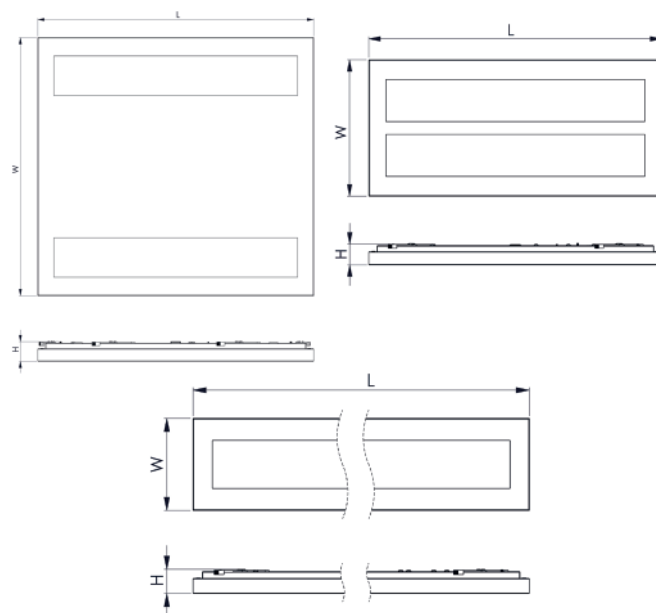


RK-EU-SU03

Surface and Suspended Luminaires



DESCRIPTION:	Surface mounted LED luminaire Light distribution type: direct 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 SDCM: 3 Protection class IEC: I Ingress protection code: IP44 Mechanical impact resistance: IK05 Operating temperature range, °C: ta 0...+35
INSTALLATION:	Surface mounted LED luminaire. Push-in terminal, 5x2x2.5mm ²
ENVIRONMENT:	Indoor
APPLICATION:	Office, education, 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-SU03 1x1500 G150 T840 DPRZ LT80	635	175	47	1475	10,1	146	80+	4000	2,2
RK-EU-SU03 1x2050 G151 T840 DPRZ LT80	635	175	47	2017	13,9	145	80+	4000	2,2
RK-EU-SU03 1x2800 G152 T840 DPRZ LT80	635	175	47	2794	19,4	144	80+	4000	2,2
RK-EU-SU03 1x2700 G153 T840 DPRZ LT80	1203	175	47	2689	18,5	145	80+	4000	3,9
RK-EU-SU03 1x3550 G154 T840 DPRZ LT80	1203	175	47	3507	22,3	157	80+	4000	3,9
RK-EU-SU03 1x4600 G155 T840 DPRZ LT80	1203	175	47	4570	29,8	153	80+	4000	3,9
RK-EU-SU03 1x5100 G156 T840 DPRZ LT80	1203	175	47	5098	33,7	151	80+	4000	3,9
RK-EU-SU03 1x7100 G158 T840 DPRZ LT80	1203	175	47	7071	46,3	153	80+	4000	3,9
RK-EU-SU03 1x3400 G159 T840 DPRZ LT80	1483	175	47	3362	22,6	149	80+	4000	4,8
RK-EU-SU03 1x4400 G160 T840 DPRZ LT80	1483	175	47	4383	27,6	159	80+	4000	4,8
RK-EU-SU03 1x5750 G161 T840 DPRZ LT80	1483	175	47	5713	37,2	154	80+	4000	4,8
RK-EU-SU03 1x6400 G162 T840 DPRZ LT80	1483	175	47	6372	42,6	150	80+	4000	4,8

PRODUCT	LENGTH, mm	WIDTH, mm	HEIGHT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
RK-EU-SU03 1x8850 G164 T840 DPRZ LT80	1483	175	47	8839	57,3	154	80+	4000	4,8
RK-EU-SU03 2x1350 G165 T840 DPRZ LT80	635	295	47	2689	17,7	152	80+	4000	3,7
RK-EU-SU03 2x1950 G166 T840 DPRZ LT80	635	295	47	3726	26,5	141	80+	4000	3,7
RK-EU-SU03 2x2550 G167 T840 DPRZ LT80	635	295	47	5098	33,7	151	80+	4000	3,7
RK-EU-SU03 2x1350 G168 T840 DPRZ LT80	635	595	47	2689	17,7	152	80+	4000	5,5
RK-EU-SU03 2x1950 G169 T840 DPRZ LT80	635	595	47	3726	26,2	142	80+	4000	5,5
RK-EU-SU03 2x2550 G170 T840 DPRZ LT80	635	595	47	5098	33,7	151	80+	4000	5,5
RK-EU-SU03 3x1350 G171 T840 DPRZ LT80	635	595	47	4034	25,9	156	80+	4000	5,9
RK-EU-SU03 3x1900 G172 T840 DPRZ LT80	635	595	47	5589	38,4	146	80+	4000	5,9
RK-EU-SU03 1x1600 G150 T840 MPRZ LT92	635	175	47	1579	10,1	156	80+	4000	2,2
RK-EU-SU03 1x2200 G151 T840 MPRZ LT92	635	175	47	2159	13,9	155	80+	4000	2,2
RK-EU-SU03 1x3000 G152 T840 MPRZ LT92	635	175	47	2992	19,4	154	80+	4000	2,2
RK-EU-SU03 1x2900 G153 T840 MPRZ LT92	1203	175	47	2879	18,5	156	80+	4000	3,9
RK-EU-SU03 1x3800 G154 T840 MPRZ LT92	1203	175	47	3754	22,3	168	80+	4000	3,9
RK-EU-SU03 1x4900 G155 T840 MPRZ LT92	1203	175	47	4893	29,8	164	80+	4000	3,9
RK-EU-SU03 1x5500 G156 T840 MPRZ LT92	1203	175	47	5457	33,7	162	80+	4000	3,9
RK-EU-SU03 1x7600 G158 T840 MPRZ LT92	1203	175	47	7570	46,3	163	80+	4000	3,9
RK-EU-SU03 1x3600 G159 T840 MPRZ LT92	1483	175	47	3599	22,6	159	80+	4000	4,8
RK-EU-SU03 1x4700 G160 T840 MPRZ LT92	1483	175	47	4693	27,6	170	80+	4000	4,8
RK-EU-SU03 1x6150 G161 T840 MPRZ LT92	1483	175	47	6116	37,2	164	80+	4000	4,8
RK-EU-SU03 1x6850 G162 T840 MPRZ LT92	1483	175	47	6822	42,6	160	80+	4000	4,8
RK-EU-SU03 1x9500 G164 T840 MPRZ LT92	1483	175	47	9463	57,3	165	80+	4000	4,8
RK-EU-SU03 2x1450 G165 T840 MPRZ LT92	635	295	47	2879	17,7	163	80+	4000	3,7
RK-EU-SU03 2x2100 G166 T840 MPRZ LT92	635	295	47	3989	26,5	151	80+	4000	3,7
RK-EU-SU03 2x2750 G167 T840 MPRZ LT92	635	295	47	5457	33,7	162	80+	4000	3,7
RK-EU-SU03 2x1450 G168 T840 MPRZ LT92	635	595	47	2879	17,7	163	80+	4000	5,5
RK-EU-SU03 2x2100 G169 T840 MPRZ LT92	635	595	47	3989	26,5	151	80+	4000	5,5
RK-EU-SU03 2x2750 G170 T840 MPRZ LT92	635	595	47	5457	33,7	162	80+	4000	5,5
RK-EU-SU03 3x1450 G171 T840 MPRZ LT92	635	595	47	4319	25,9	167	80+	4000	5,9
RK-EU-SU03 3x2000 G172 T840 MPRZ LT92	635	595	47	5983	38,4	156	80+	4000	5,9
Basic version									
RK-EU-SU03 1x3550 H137 T840 DPRZ LT80 1G	1203	175	47	3534	26,1	136	80+	4000	3,9
RK-EU-SU03 1x5100 H138 T840 DPRZ LT80 1G	1203	175	47	5051	35,5	142	80+	4000	3,9
RK-EU-SU03 1x5800 H139 T840 DPRZ LT80	1203	175	47	5785	42,7	135	80+	4000	3,9
RK-EU-SU03 1x4450 H140 T840 DPRZ LT80	1483	175	47	4418	31,8	139	80+	4000	4,8
RK-EU-SU03 1x6350 H141 T840 DPRZ LT80 1G	1483	175	47	6313	45,4	139	80+	4000	4,8
RK-EU-SU03 1x7250 H142 T840 DPRZ LT80	1483	175	47	7231	52,8	137	80+	4000	4,8
RK-EU-SU03 1x3800 H137 T840 MPRZ LT92	1203	175	47	3784	26,1	145	80+	4000	3,9
RK-EU-SU03 1x5450 H138 T840 MPRZ LT92	1203	175	47	5407	35,5	152	80+	4000	3,9
RK-EU-SU03 1x6200 H139 T840 MPRZ LT92	1203	175	47	6193	42,7	145	80+	4000	3,9
RK-EU-SU03 1x4750 H140 T840 MPRZ LT92	1483	175	47	4730	31,8	149	80+	4000	4,8
RK-EU-SU03 1x6800 H141 T840 MPRZ LT92	1483	175	47	6759	45,4	149	80+	4000	4,8
RK-EU-SU03 1x7750 H142 T840 MPRZ LT92	1483	175	47	7742	52,8	147	80+	4000	4,8

*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	COLOUR
T830	DPRZ LT80	DALI	PIR ^{5 6}	EM3	1G ⁵	RAL ⁷
T840	MPRZ LT92	EAIRB-M ^{1 2 3 4 5}		EM3A		
		EAIRB-S ^{2 3 4 5}		EM3D		
		BLT				
		KRBLT				
		KRBLT DALI				
		TW ⁵				
		BLT TW ⁵				
		COR				
		COR1min				
		COR30min				

1 Ingress protection IP20

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

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

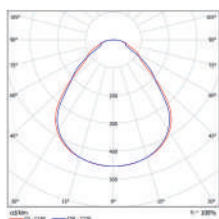
4 EAIRB option not applicable for models: G150, G151, G152, G155

5 EAIRB, TW, BLT TW, PIR and 1G options not applicable for H series models

6 PIR option applicable for models: G165, G166, G167, G168, G169, G170, G171,

7 G172 Standard colour for luminaire fixing levers is white

DPRZ LT80



MPRZ LT92

