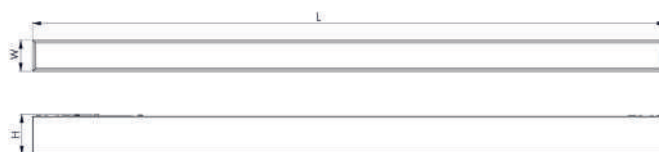


RK-EU-SU05

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; black, RAL9005S; light grey, RAL9006S
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: IP40 Mechanical impact resistance: IK05 Operating temperature range, °C: ta 0...+35
INSTALLATION:	On the ceiling (mounting brackets included). Push-in terminal, 3x2x2.5mm ²
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-SU05 1x2400 G255 T840 DPRZ LT80	1136	56	81	2461	16,8	146	80+	4000	2,8
RK-EU-SU05 1x3300 G256 T840 DPRZ LT80	1136	56	81	3237	22,1	146	80+	4000	2,8
RK-EU-SU05 1x4000 G257 T840 DPRZ LT80	1136	56	81	4076	27,0	151	80+	4000	2,8
RK-EU-SU05 1x3000 G258 T840 DPRZ LT80	1416	56	81	3076	21,0	146	80+	4000	3,6
RK-EU-SU05 1x4150 G259 T840 DPRZ LT80	1416	56	81	4046	27,3	148	80+	4000	3,6
RK-EU-SU05 1x5000 G260 T840 DPRZ LT80	1416	56	81	5096	32,7	156	80+	4000	3,6
RK-EU-SU05 1x3600 G261 T840 DPRZ LT80	1696	56	81	3692	24,3	152	80+	4000	4,3
RK-EU-SU05 1x4950 G262 T840 DPRZ LT80	1696	56	81	4855	32,5	149	80+	4000	4,3
RK-EU-SU05 1x6000 G263 T840 DPRZ LT80	1696	56	81	5472	36,0	152	80+	4000	4,3
RK-EU-SU05 1x4200 G264 T840 DPRZ LT80	1976	56	81	4194	27,7	151	80+	4000	5,0
RK-EU-SU05 1x5750 G265 T840 DPRZ LT80	1976	56	81	5665	37,1	153	80+	4000	5,0
RK-EU-SU05 1x7000 G266 T840 DPRZ LT80	1976	56	81	6946	44,5	156	80+	4000	5,0
RK-EU-SU05 1x4800 G267 T840 DPRZ LT80	2256	56	81	4793	30,9	155	80+	4000	5,7
RK-EU-SU05 1x6600 G268 T840 DPRZ LT80	2256	56	81	6474	42,4	153	80+	4000	5,7
RK-EU-SU05 1x8000 G269 T840 DPRZ LT80	2256	56	81	8153	52,8	154	80+	4000	5,7
RK-EU-SU05 1x5400 G270 T840 DPRZ LT80	2536	56	81	5393	34,8	155	80+	4000	6,4
RK-EU-SU05 1x7400 G271 T840 DPRZ LT80	2536	56	81	7283	47,6	153	80+	4000	6,4
RK-EU-SU05 1x9000 G272 T840 DPRZ LT80	2536	56	81	8932	58,5	153	80+	4000	6,4
RK-EU-SU05 1x6000 G273 T840 DPRZ LT80	2816	56	81	5991	38,6	155	80+	4000	7,1
RK-EU-SU05 1x8250 G274 T840 DPRZ LT80	2816	56	81	8092	52,4	154	80+	4000	7,1
RK-EU-SU05 1x10000 G275 T840 DPRZ LT80	2816	56	81	10191	65,4	156	80+	4000	7,1

PRODUCT Basic version	LENGTH, mm	WIDTH, mm	HEIGHT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
RK-EU-SU05 1x2400 H151 T840 DPRZ LT80	1136	56	81	2389	17,8	134	80+	4000	2,8
RK-EU-SU05 1x3300 H152 T840 DPRZ LT80 1G	1136	56	81	3285	25,2	130	80+	4000	2,8
RK-EU-SU05 1x4000 H153 T840 DPRZ LT80	1136	56	81	3982	29,6	135	80+	4000	2,8
RK-EU-SU05 1x3000 H154 T840 DPRZ LT80	1416	56	81	2987	22,2	135	80+	4000	3,6
RK-EU-SU05 1x4150 H155 T840 DPRZ LT80 1G	1416	56	81	4106	31,5	130	80+	4000	3,6
RK-EU-SU05 1x5000 H156 T840 DPRZ LT80	1416	56	81	4978	37,0	135	80+	4000	3,6
RK-EU-SU05 1x2600 H151 T840 MPRZ LT92	1136	56	81	2570	17,8	144	80+	4000	2,8
RK-EU-SU05 1x3550 H152 T840 MPRZ LT92	1136	56	81	3534	25,2	140	80+	4000	2,8
RK-EU-SU05 1x4300 H153 T840 MPRZ LT92	1136	56	81	4285	29,6	145	80+	4000	2,8
RK-EU-SU05 1x3250 H154 T840 MPRZ LT92	1416	56	81	3213	22,2	145	80+	4000	3,6
RK-EU-SU05 1x4450 H155 T840 MPRZ LT92	1416	56	81	4418	31,5	140	80+	4000	3,6
RK-EU-SU05 1x5400 H156 T840 MPRZ LT92	1416	56	81	5356	37,0	145	80+	4000	3,6

*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

OPTIONS AVAILABLE ON REQUEST:

LED	REFLECTOR AND OPTICS	CONTROL GEAR	SENSORS	EMERGENCY	CONNECTION	OTHER	COLOUR
T830	DPRZ LT80	DALI	MW ⁷ ⁸	EM3	1G	W45 ⁹	RAL
T840	MPRZ LT92	EAIRB-M ¹ ² ³ ⁴ ⁵ ⁶		EM3A			
		EAIRB-S ⁴ ⁵ ⁶		EM3D			
		BLT					
		KRBLT					
		KRBLT DALI					
		TW					
		BLT TW					
		COR					
		COR1min					
		COR30min					

1 Ingress protection IP20

2 For option EAIRB-M luminaire housing is 40mm longer

3 The EAIRB sensor is positioned in the end of the luminaire for lengths up to 1800mm, and in the middle of the luminaire for lengths over 1800mm

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

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

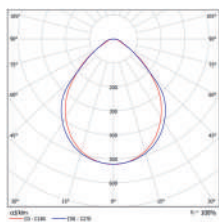
6 EAIRB options not applicable for H series models

7 With option MW luminaire housing is 40mm longer, and visible part of the sensor is white

8 MW is not compatible with W45 option

9 Luminaire output with W45 option is 5-7% lower

DPRZ LT80



MPRZ LT92

