



RK-EU-SU06

Surface and Suspended Luminaires



DESCRIPTION:

Suspended LED luminaire

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

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

LED lifetime, h: 100000/L80B10, LG3, basic versions: 50000/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-SU06 1x2450 G293 T840 DPRZ LT80	1136	56	68	2461	16,8	146	80+	4000	2,9
RK-EU-SU06 1x3300 G294 T840 DPRZ LT80	1136	56	68	3237	22,1	146	80+	4000	2,8
RK-EU-SU06 1x4000 G295 T840 DPRZ LT80	1136	56	68	4076	27,0	151	80+	4000	2,8
RK-EU-SU06 1x3050 G296 T840 DPRZ LT80	1416	56	68	3076	21,0	146	80+	4000	3,6
RK-EU-SU06 1x4150 G297 T840 DPRZ LT80	1416	56	68	4046	27,3	148	80+	4000	3,6
RK-EU-SU06 1x5000 G298 T840 DPRZ LT80	1416	56	68	5096	32,7	156	80+	4000	3,6
RK-EU-SU06 1x3600 G299 T840 DPRZ LT80	1696	56	68	3692	24,3	152	80+	4000	4,3
RK-EU-SU06 1x4950 G300 T840 DPRZ LT80	1696	56	68	4855	32,5	149	80+	4000	4,3
RK-EU-SU06 1x6000 G301 T840 DPRZ LT80	1696	56	68	5472	36,0	152	80+	4000	4,3
RK-EU-SU06 1x4200 G302 T840 DPRZ LT80	1976	56	68	4194	27,7	151	80+	4000	5,0
RK-EU-SU06 1x5750 G303 T840 DPRZ LT80	1976	56	68	5665	37,1	153	80+	4000	5,0
RK-EU-SU06 1x7000 G304 T840 DPRZ LT80	1976	56	68	6946	44,5	156	80+	4000	5,0
RK-EU-SU06 1x4800 G305 T840 DPRZ LT80	2256	56	68	4793	30,9	155	80+	4000	5,7
RK-EU-SU06 1x6600 G306 T840 DPRZ LT80	2256	56	68	6474	42,4	153	80+	4000	5,7
RK-EU-SU06 1x8000 G307 T840 DPRZ LT80	2256	56	68	8153	52,8	154	80+	4000	5,7
RK-EU-SU06 1x5400 G308 T840 DPRZ LT80	2536	56	68	5393	34,8	155	80+	4000	6,4
RK-EU-SU06 1x7400 G309 T840 DPRZ LT80	2536	56	68	7283	47,6	153	80+	4000	6,4
RK-EU-SU06 1x9000 G310 T840 DPRZ LT80	2536	56	68	8932	58,5	153	80+	4000	6,4
RK-EU-SU06 1x6000 G311 T840 DPRZ LT80	2816	56	68	5991	38,6	155	80+	4000	7,1
RK-EU-SU06 1x8250 G312 T840 DPRZ LT80	2816	56	68	8092	52,4	154	80+	4000	7,1
RK-EU-SU06 1x10000 G313 T840 DPRZ LT80	2816	56	68	10191	65,4	156	80+	4000	7,1

PRODUCT	LENGTH, mm	WIDTH, mm	HEIGHT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
RK-EU-SU06 1x2450/1450 G324 T840 DPRZ LT80 LG3	1136	56	77	3815	26,7	142	80+	4000	3,1
RK-EU-SU06 1x3050/1900 G325 T840 DPRZ LT80 LG3	1416	56	77	4885	33,4	147	80+	4000	3,9
RK-EU-SU06 1x3650/2350 G326 T840 DPRZ LT80 LG3	1696	56	77	5955	40,6	147	80+	4000	4,6
RK-EU-SU06 1x4250/2850 G327 T840 DPRZ LT80 LG3	1976	56	77	7026	47,4	149	80+	4000	5,4
RK-EU-SU06 1x4850/3300 G328 T840 DPRZ LT80 LG3	2256	56	77	8096	54,0	150	80+	4000	6,1
RK-EU-SU06 1x5450/3750 G329 T840 DPRZ LT80 LG3	2536	56	77	9167	62,4	147	80+	4000	6,9
RK-EU-SU06 1x6050/4250 G330 T840 DPRZ LT80 LG3	2816	56	77	10237	69,0	149	80+	4000	7,7
Basic version									
RK-EU-SU06 1x2600 H172 T840 MPRZ LT92	1136	56	68	2570	17,8	144	80+	4000	2,8
RK-EU-SU06 1x3550 H173 T840 MPRZ LT92	1136	56	68	3534	25,2	140	80+	4000	2,8
RK-EU-SU06 1x4300 H174 T840 MPRZ LT92	1136	56	68	4285	29,6	145	80+	4000	2,8
RK-EU-SU06 1x3250 H175 T840 MPRZ LT92	1416	56	68	3213	22,2	145	80+	4000	3,6
RK-EU-SU06 1x4450 H176 T840 MPRZ LT92	1416	56	68	4418	31,5	140	80+	4000	3,6
RK-EU-SU06 1x5400 H177 T840 MPRZ LT92	1416	56	68	5356	37,0	145	80+	4000	3,6
RK-EU-SU06 1x2450 H172 T840 DPRZ LT80	1136	56	68	2411	17,8	135	80+	4000	2,9
RK-EU-SU06 1x3300 H173 T840 DPRZ LT80	1136	56	68	3285	25,2	130	80+	4000	2,8
RK-EU-SU06 1x4000 H174 T840 DPRZ LT80	1136	56	68	3982	29,6	135	80+	4000	2,8
RK-EU-SU06 1x3050 H175 T840 DPRZ LT80	1416	56	68	3013	22,3	135	80+	4000	3,6
RK-EU-SU06 1x4150 H176 T840 DPRZ LT80	1416	56	68	4106	31,5	130	80+	4000	3,6
RK-EU-SU06 1x5000 H177 T840 DPRZ LT80	1416	56	68	4978	37,0	135	80+	4000	3,6
RK-EU-SU06 1x2450/1450 H129 T840 DPRZ LT80 LG3	1136	56	77	3815	26,7	142	80+	4000	3,1
RK-EU-SU06 1x3050/1900 H130 T840 DPRZ LT80 LG3	1416	56	77	4885	33,7	146	80+	4000	3,9

*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 - 2pcs MTG SUSI KIT for length up to 2000mm, 3pcs MTG SUSI KIT for lengths 2000-3000mm*



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: 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: 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*

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*

OPTIONS AVAILABLE ON REQUEST:

LED	REFLECTOR AND OPTICS	COVERS	CONTROL GEAR	SENSORS	EMERGENCY	CONNECTION	OTHER	COLOUR
T830	DPRZ LT80	LG3	DALI	MW ^{9 10}	EM3	CBF3-2.0m clear ¹¹	W45 ¹²	RAL
T840	MPRZ LT92		DALIs ¹	PIR BLT DALI2 ^{3 4}	EM3A	CBF5-2.0m clear ¹¹		
			EAIRB-M ^{2 3 4 5 6 7}	PIR(BASIC) ^{1 3 4}	EM3D			
			EAIRB-S ^{5 6 7}					
			BLT					
			KRBLT					
			KRBLT DALI					
			TW					
			BLT TW					
			COR					
			COR1min					
			COR30min					
			PULL ⁸					
			PULLDIM ⁸					
			Lsep ¹					

1 With LG3 option only

2 Ingress protection IP20

3 For options EAIRB-M and PIR luminaire housing is 40mm longer

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

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

7 EAIRB options not applicable for H series models

8 For options PULL and PULLDIM luminaire housing is 40mm longer and switch is positioned at the end of luminaire white

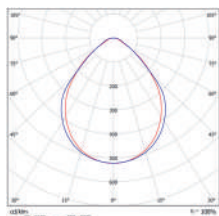
9 With option MW luminaire housing is 40mm longer, and visible part of the sensor is

10 MW is not compatible with W45 option

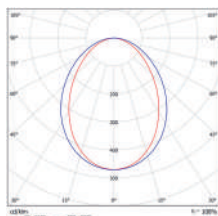
11 It is recommended to use one of CBF option for easier mounting

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

DPRZ LT80



MPRZ LT92



DPRZ LT80 LG3

