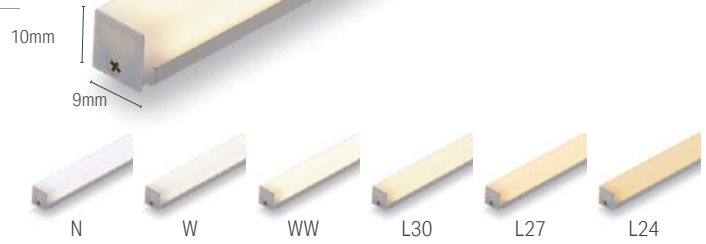


Project Name

Qty

Catalog / Part Number

LRMSA | Luci RIMiT sa

Color management
MacAdamL90>B10
50K1 years
warranty

Model No. (Open end)

LRMSA - T□□□□ - □ - □ - DF - I - □

Model No. (Connector)

LRMSA - T□□□□ - □ - □ - DF - I - □ (C)

Product Name	Length	Lead wire	Light source color	Cover type	Environment	Wattage	Connector
LRMSA	Custom order length	W : Both ends S : One end	N : 5000K W : 4000K WW : 3500K L30 : 3000K L27 : 2700K L24 : 2400K	DF : Diffuser	I : Indoor	6 : 6.4 W/m 8 : 8.6W/m	(C) : Connector

Specification

Wattage (Code)	6	8
Wattage (W/m)	6.4	8.6
Weight	78 g / 1008 mm	
Luminaire efficacy (lm/W) @2700K	79.0	69.7

Luman output

Light source color(Code)

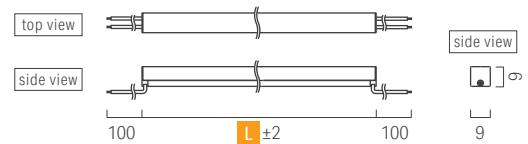
	Delivered CCT	Ra	Luminaire flux (lm/m)	
N	5000K	4600K	Ra 91	582 690
W	4000K	3700K	Ra 91	572 679
WW	3500K	3300K	Ra 92	545 647
L30	3000K	2900K	Ra 91	544 645
L27	2700K	2600K	Ra 91	506 600
L24	2400K	2400K	Ra 92	473 561

General Specification

Input voltage	DC24V
Environment	Indoors (no condensation)
Max. length Per circuit	3.5m
Material (body)	Polycarbonate, Aluminum
Certification	CE
Dimmable	Yes (0-10V/1-10V, DMX, DALI, PWM, Casambi)

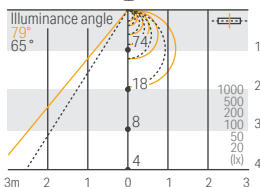
External dimensions

Both ends lead wire, Open end



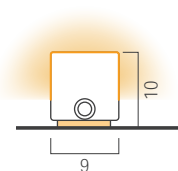
Light Intensity

LRMSA-T1008□-L27-DF-I-6

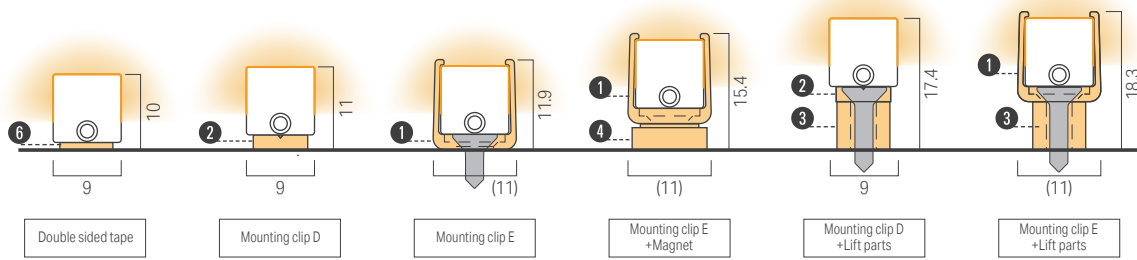


Light source color 2700K
 Brightness 74 cd
 Luminous flux 469 lm
 Color rendering index Ra 91

Cross sectional view with accessories



Cross sectional view with accessories



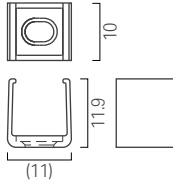
Accessories



- 1** Mounting clip E for RIMiT
Model No : LRM-PT-E
5 pcs /1 bag

Magnet mounting available

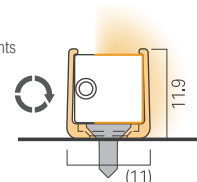
- 4** Magnet Set A
Only for horizontal installation



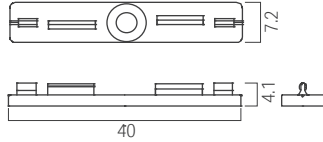
● Fixture adjustable clip

Enables rotating the emitting surface in 90° increments

- 1** Clips that allow adjustability of LED fixture emitting direction after installation.



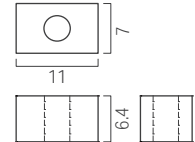
- 2** Mounting clip D for RIMiT
Model No : LRM-PT-D
5 pcs /1 bag



- 3** Lift parts for RIMiT
Model No : LRM-PT-B
5 pcs /1 bag

Lift parts must be used with **1 2** Mounting clip

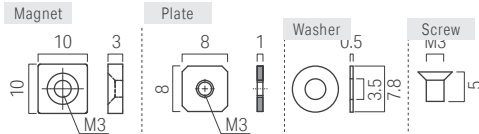
For magnet installation, please refer the required number of clip to the table on P.8



- 4** Magnet Set A

Model No : MG-A

Used for installing LED fixture with **1** Mounting clip E on metal plate. Metal plate is required by installer.



Power supply cable



- 5** Power supply cable 5M

Model No : CAD-5000-MEFE-O

1 pcs per circuit for connecting the LED fixture to power supply or dimmer driver.



- 6** Clip for cable

LRM-PT-J LRM-PT-B
5 pcs /1 bag

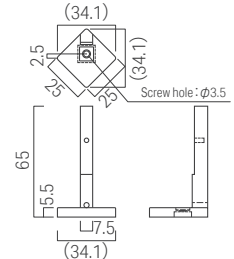
Secure excessive cables and prevent cables from sagging
For magnet installation, please refer the required number of clip to the table on P.8



- 7** Stand for RIMiT

Model No : LRM-PT-M

Compatible LED fixture length:
Up to 408mm



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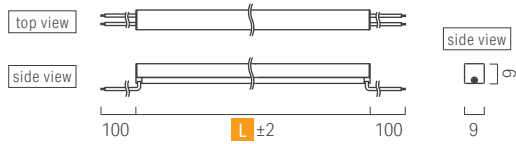
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External dimension

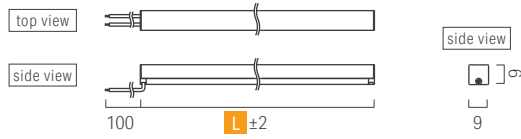
Both ends lead wire, Open end



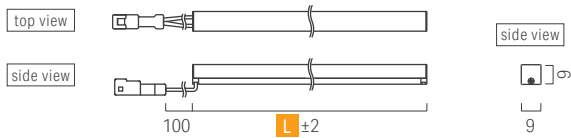
Both ends lead wire, Connector



One end lead wire, Open end



One end lead wire, Connector



Custom order length

Length(Code)	Fitting length(mm)	Wattage(Code)		Mounting Clip
		6	8	
		Wattage(W)		
0033	32.2	0.2	0.2	1 pcs
0058	57.2	0.3	0.4	
0083	82.2	0.5	0.6	
0108	107.2	0.6	0.9	2 pcs Recommended pitch 60 to 230 mm
0133	132.2	0.8	1.1	
0158	157.2	1.0	1.3	
0183	182.2	1.1	1.5	
0208	207.2	1.3	1.7	
0233	232.2	1.4	1.9	
0258	257.2	1.6	2.1	3 pcs Recommended pitch 140 to 370 mm
0283	282.2	1.8	2.4	
0308	307.2	1.9	2.6	
0333	332.2	2.1	2.8	
0358	357.2	2.2	3.0	
0383	382.2	2.4	3.2	
0408	407.2	2.6	3.4	4 pcs Recommended pitch 250 to 400 mm
0433	432.2	2.7	3.6	
0458	457.2	2.9	3.9	
0483	482.2	3.0	4.1	
0508	507.2	3.2	4.3	
0533	532.2	3.4	4.5	
0558	557.2	3.5	4.7	5 pcs Recommended pitch 315 to 375 mm
0583	582.2	3.7	4.9	
0608	607.2	3.8	5.1	
0633	632.2	4.0	5.4	
0658	657.2	4.2	5.6	
0683	682.2	4.3	5.8	
0708	707.2	4.5	6.0	
0733	732.2	4.6	6.2	
0758	757.2	4.8	6.4	
0783	782.2	5.0	6.6	
0808	807.2	5.1	6.8	
0833	832.2	5.3	7.1	
0858	857.2	5.4	7.3	
0883	882.2	5.6	7.5	
0908	907.2	5.8	7.7	
0933	932.2	5.9	7.9	
0958	957.2	6.1	8.1	
0983	982.2	6.2	8.3	
1008	1007.2	6.4	8.6	
1033	1032.2	6.6	8.8	
1058	1057.2	6.7	9.0	
1083	1082.2	6.9	9.2	
1108	1107.2	7.0	9.4	
1133	1132.2	7.2	9.6	
1158	1157.2	7.4	9.8	
1183	1182.2	7.5	10.1	
1208	1207.2	7.7	10.3	
1233	1232.2	7.8	10.5	
1258	1257.2	8.0	10.7	
1283	1282.2	8.2	10.9	
1308	1307.2	8.3	11.1	
1333	1332.2	8.5	11.3	
1358	1357.2	8.6	11.6	
1383	1382.2	8.8	11.8	
1408	1407.2	9.0	12.0	
1433	1432.2	9.1	12.2	
1458	1457.2	9.3	12.4	
1483	1482.2	9.4	12.6	
1508	1507.2	9.6	12.8	



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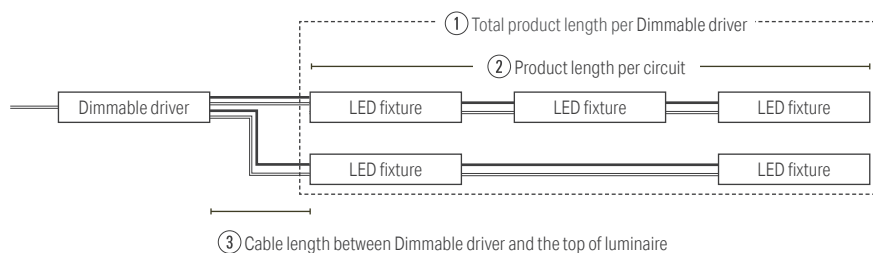
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System configuration diagram



- ① Total product length per Dimmable driver depends on capacity of the Dimmable driver. Recommended loading factor is 70% (without dimming) or 60% (with dimming).
- ② Product length per circuit shall not exceed maximum product length per circuit. If the product length per circuit exceeds the maximum, split into multiple circuits.
- ③ To minimize voltage drop, select appropriate wire gauge/diameter and consider the cable length between Dimmable driver and the top of luminaire referring to the following table. If longer cable distances are required, use thicker wires or reduce the loading of the LED fixtures in the circuit.

Dimmable driver

Model No.	Size (mm) (L × W × H)
PX0408	140 × 50 × 26
DALI6010	168 × 39 × 30
DIM-S1L10V-0	175 × 56 × 28
PWM-200-24	195 × 68 × 39.5
PWM-120-24	191 × 63 × 37.5
PWM-90-24	171 × 63 × 37.5
PWM-60-24	150 × 53 × 35
PWM-40-24	150 × 53 × 35

Dimmable driver			PX0408 (8A × 4ch)-Use 1ch only	PX0408 (8A × 4ch)-Use 1ch only	PWM-200-24	PWM-120-24	PWM-90-24	PWM-60-24	PWM-40-24
			DALI6010 (10A × 1ch)	DALI6010 (10A × 1ch)					
			DIM-S1L10V-0 (10A × 1ch)	DIM-S1L10V-0 (10A × 1ch)					
			connectable up to 5A, when using 200W DC24V PSU as 60% load factor	connectable up to 3.75A, when using 150W DC24V PSU as 60% load factor	connect up to 140W as 70% load	connect up to 84W as 70% load	connect up to 63W as 70% load	connect up to 42W as 70% load	connect up to 28W as 70% load
Model No.	Wattage (W/m)	Max. length per circuit (m)	① Connectable length per Dimmable driver (m)						
			* Split into multiple circuit						
LRMSA-T**-DF-I-6	6.4	3.5	18.7*	14*	21.8*	13.1*	9.8*	6.5*	4.3*
LRMSA-T**-DF-I-8	8.6	3.5	13.9*	10.4*	16.2*	9.7*	7.3*	4.8*	3.2



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