

Project Name

Qty

Catalog / Part Number

LRMZE | Luci RIMiT zen

Color management
MacAdamL90>B10
50K1 years
warranty

Φ8.8mm

N

W

WW

L30

L27

L24

Model No. (One end lead wire)

LRMZE - T□□□□ - SS - □ - DF - I - 8 (C)

Product Name	Length	Lead wire	Light source color	Cover type	Environment	Wattage	Connector
LRMZE	Custom order length	SS : One end	N : 5000K W : 4000K WW : 3500K L30 : 3000K L27 : 2700K L24 : 2400K	DF : Diffuser	I : Indoor	8 : 8.9W/m	Blank : Open end (C) : Connector

Model No. (Midpoint lead wire)

LRMZE - T□□□□ - SC - □ - DF - I - 4

Product Name	Length	Lead wire	Light source color	Cover type	Environment	Wattage
LRMZE	Custom order length	SC : Midpoint	N : 5000K W : 4000K WW : 3500K L30 : 3000K L27 : 2700K L24 : 2400K	DF : Diffuser	I : Indoor	4 : 4.5W/m

Specification

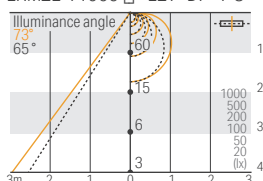
Lead wire	One end	Midpoint
Wattage	8.9 W/m	4.5 W/509mm
Fitting length(L)	34mm - 1009mm	159mm - 509mm
Weight	70 g / 1009mm	38 g / 509mm
Luminaire efficacy (lm/W) @2700K	56.3	56.3
Luman output		
Light source color(Code)		
	Delivered CCT	Ra
N	5000K	4200K
W	4000K	3500K
WW	3500K	3100K
L30	3000K	2700K
L27	2700K	2400K
L24	2400K	2200K
		Ra 91
		Ra 96
		Ra 94
		Ra 94
		Ra 95
		Ra 92
		479
		239
		571
		285
		578
		289
		510
		255
		501
		251
		466
		233

General Specification

Input voltage	DC24V
Environment	Indoors (no condensation)
Max. length Per circuit	Not connectable in series
Material (body)	Polycarbonate, Aluminum
Certification	CE
Dimmable	Yes (0-10V/1-10V, DMX, DALI, PWM, Casambi)

Light Intensity

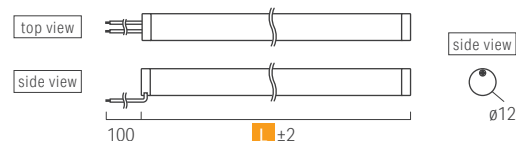
LRMZE-T1009 □ - L27-DF-I-8



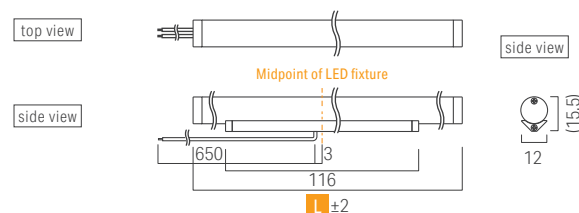
Light source color 2700K
 Brightness 60 cd
 Luminous flux 501 lm
 Color rendering index Ra 95

External dimensions

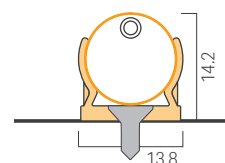
One end lead wire, Open end



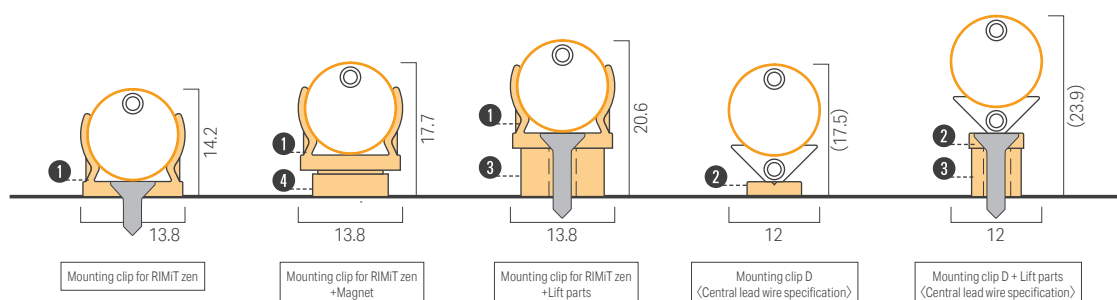
Midpoint lead wire, Open end



Cross sectional view with accessories



Cross sectional view with accessories



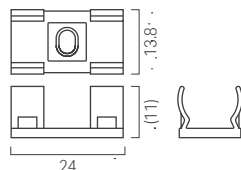
Accessories



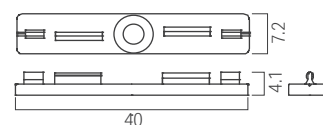
- 1 Mounting clip for RIMiT zen
Model No : LRMZE-PT-L
5 pcs / 1 bag

Magnet mounting available

4 Magnet set A

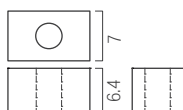


- 2 Mounting clip D for RIMiT
Model No : LRM-PT-D
5 pcs / 1 bag



- 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 Mounting clip installation

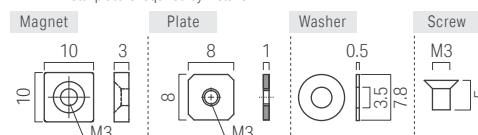


- 4 Magnet Set A

Model No : MG-A
5 pcs / 1 bag

Used for installing LED fixture with 1 Mounting clip for RIMiT zen on metal plate.

Metal plate is required by installer.



Power supply cable

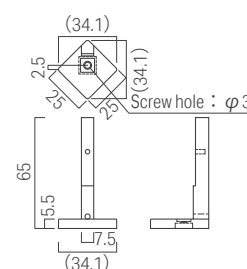


- 5 Power supply cable 3M
Model No : CAD-3000-MEFE-O
1 pcs per circuit for connecting the LED fixture to power supply or dimmer driver.



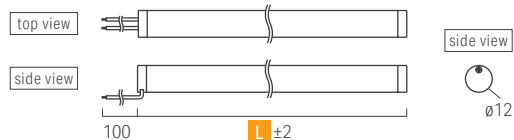
- 6 RIMiT stand
Model No : LRM-PT-M
1 pc / 1 bag
Max. length compatible with the stand is 409mm

Magnet mounting available

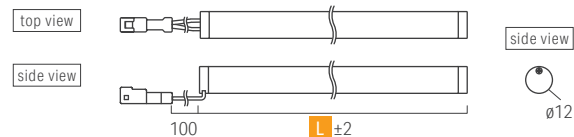


External dimension (One end lead wire)

One end lead wire, Open end



One end lead wire, Connector

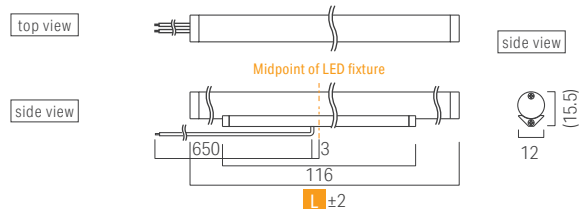


Custom order size (One end lead wire)

Length(Code)	Fitting length(mm)	Wattage(W)	Mounting Clip
0034	34	0.2	1 pcs
0059	59	0.4	
0084	84	0.7	
0109	109	0.9	2 pcs Recommended pitch 60 to 230 mm
0134	134	1.1	
0159	159	1.3	
0184	184	1.6	
0209	209	1.8	
0234	234	2.0	
0259	259	2.2	3 pcs Recommended pitch 140 to 370 mm
0284	284	2.5	
0309	309	2.7	
0334	334	2.9	
0359	359	3.1	
0384	384	3.3	
0409	409	3.6	
0434	434	3.8	
0459	459	4.0	
0484	484	4.2	
0509	509	4.5	
0534	534	4.7	
0559	559	4.9	4 pcs Recommended pitch 250 to 400 mm
0584	584	5.1	
0609	609	5.4	
0634	634	5.6	
0659	659	5.8	
0684	684	6.0	
0709	709	6.2	
0734	734	6.5	
0759	759	6.7	
0784	784	6.9	
0809	809	7.1	
0834	834	7.4	
0859	859	7.6	
0884	884	7.8	
0909	909	8.0	
0934	934	8.3	
0959	959	8.5	
0984	984	8.7	
1009	1009	8.9	

External dimension (One end lead wire)

Midpoint lead wire, Open end



Custom order size (Midpoint lead wire)

Length(Code)	Fitting length(mm)	Wattage(W)	Mounting Clip
0159	159	1.3	2 pcs
0209	209	1.8	
0259	259	2.2	
0309	309	2.7	
0359	359	3.1	
0409	409	3.6	
0459	459	4.0	
0509	509	4.5	



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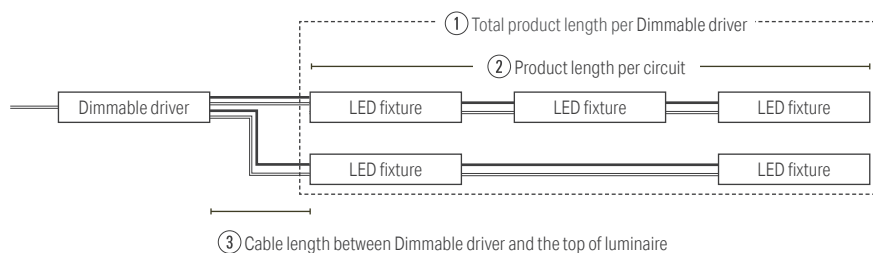
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System configuration diagram



- 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)						
LRMZE-T**-*-DF-I-8	8.9	3.5	*Split into multiple circuit						
			13.4*	10.1*	15.7*	9.4*	7*	4.7*	3.1*

