



RIMiT series

Redesigned luminaire to go beyond the limit
of the minimum size

RIMiT[®] sa



SANmen

Releasing in August 2024

Explore the new three-
dimensional lighting experience!

60 different length variations

RIMiT[®] sa



point
1

Compact and aesthetic



point
2

Three-dimensional luminescence
with omnidirectional visibility



point
3

60 different length
variations



point
4

Soft lighting with
wide distribution



point
5

Wide variation of mounting
options available



Recommended applications

New applications are now possible with our new RIMiT sa!
This innovative design, featuring a 9mm square shape and three radiant surfaces, creates an immersive three-dimensional lighting experience.

Scan here to download detailed installation drawing



PDF



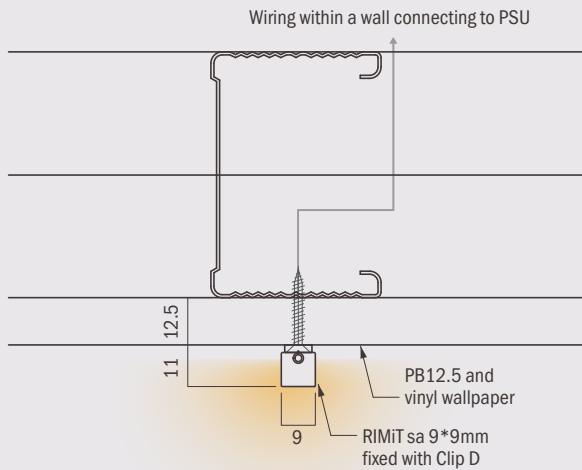
DXF



イメージ画像

scene 1 Mounting on wall surface

Not only good for spatial illustration, but also as guidance light as it is visible from all directions.



イメージ画像

Signs

Compact and easy to install

Efficiently provide highlight to signs and make them more eye-catching with easy installation

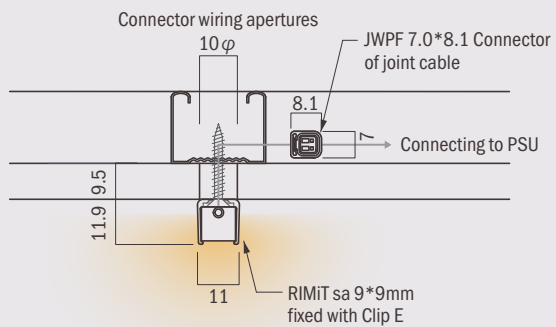


イメージ画像

◀ Hotel room number signs, etc.
Give room numbers signage a refined and polished look.

scene 2 Mounting on ceiling

Provide a visual separation of space instead of physical walls by light

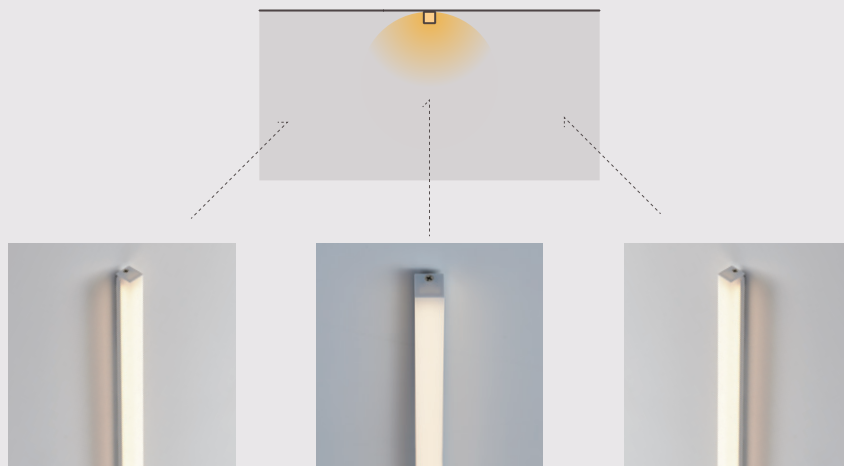


イメージ画像

Point

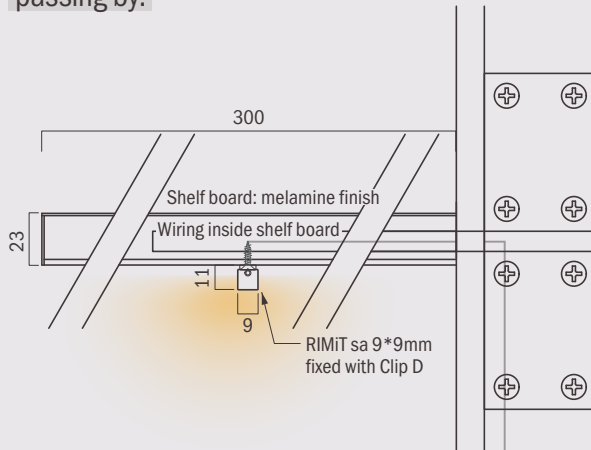
【Characteristics of RIMiT sa】

Perfect for guiding light and space defining light
as it is visible at any angle.



scene 3 Shelf

Enhance the line elements by creating horizontal lines of light which not only highlight the products on display, but also catch the attention of people passing by.

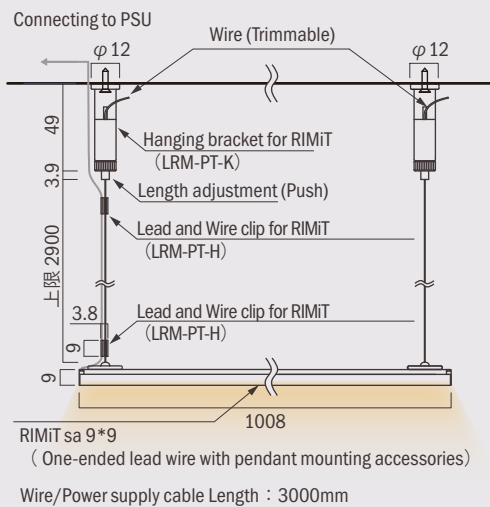


イメージ画像

scene 4 Pendant

Integrate stylish lighting features to elevate the design.

Pendant specification



イメージ画像

LRMSA-T

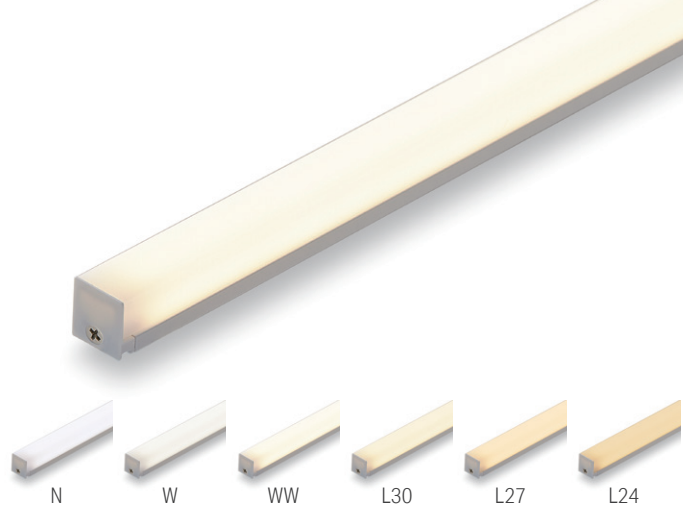


Color management
MacAdam 3 step

CE

1 years warranty

- This innovative design of three light-emitting surfaces elevates the design by providing a unique visual experience.
- 33mm to 1508mm, 60 sizes available



Model No. (Open end)

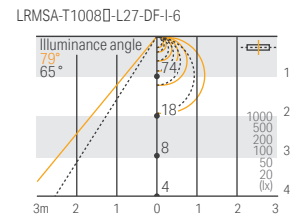
LRMSA - T [] [] [] [] [] - [] - DF - I - []

Model No. (Connector)

LRMSA - T [] [] [] [] [] - [] - DF - I - [] (C)

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

Light Intensity Refer to P.12



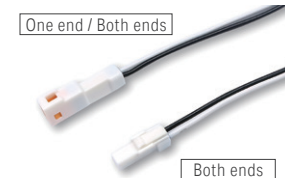
Specification

Model No.	Open end		6W		8W	
	Open end	Connector	LRMSA-T [] [] [] [] [] - [] - DF - I - 6	LRMSA-T [] [] [] [] [] - [] - DF - I - 6(C)	LRMSA-T [] [] [] [] [] - [] - DF - I - 8	LRMSA-T [] [] [] [] [] - [] - DF - I - 8(C)
Wattage			6.4 W/m		8.6 W/m	
Fitting length(L)			33mm~1508mm			
Weight			78 g / 1008mm			
Luminaire efficacy(2700K)			79.0 lm/W		69.7 lm/W	
Light source color	Delivered CCT	○ = Device inventory				
N 5000K Ra 91	4600K	○	582 lm	○	690 lm	
W 4000K Ra 91	3700K	○	572 lm	○	679 lm	
WW 3500K Ra 92	3300K	○	545 lm	○	647 lm	
L30 3000K Ra 91	2900K	○	544 lm	○	645 lm	
L27 2700K Ra 91	2600K	○	506 lm	○	600 lm	
L24 2400K Ra 92	2400K	○	473 lm	○	561 lm	

Open end



Connector



Specification may be subject to change without announcement. The optical data provided on the each product pages are for reference only; the data values are not guaranteed. Please use as reference materials for your planning.

General Specification

Input voltage	DC24V
Environment	Indoor (no condensation)
Max. length Per circuit	3.5m
Material (body)	Polycarbonate, Aluminum
Attachments	-
Accessories	① Mounting clip D ② Mounting clip E ③ Lift parts ④ Magnet set A ⑤ Cable 5M TR Connector ⑥ Double sided tape
Certification	CE
Dimmable	Yes (0-10V/1-10V, DMX, DALI, PWM, Casambi)

Max. connectable length per power supply

Length of LED fixture (70% loading factor) *: split into multiple circuits		Power supply
6.4 W/m	8.6 W/m	
5.4 m*	4.0 m*	50W power supply
10.9 m*	8.1 m*	100W power supply
16.4 m*	12.2 m*	150W power supply

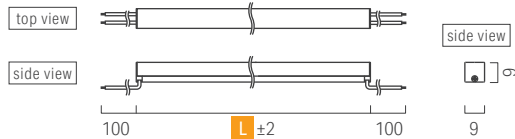
Model No.

LRMSA - T <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> - <input type="text"/> - DF - I - <input type="text"/> (C)							
Product name	Length	Lead Wire	Light source color	Cover type	Environment	Wattage	Connector
Refer to "Custom order products size"		W Both ends lead wire S One end lead wire	N Natural white 5000K W White 4000K WW Warm white 3500K 3500K L30 Warm white 3000K 3000K L27 Warm white 2700K 2700K L24 Warm white 2400K 2400K	DF Diffuser	I Indoor	6 6.4W 8 8.6W	(C) Connector

External dimension

Luci RIMiT sa Indoor / **W** Both ends lead wire, Open end

LRMSA - T **W** - - **DF** - **I** -



Luci RIMiT sa Indoor / **S** One end lead wire, Open end

LRMSA - T **S** - - **DF** - **I** -



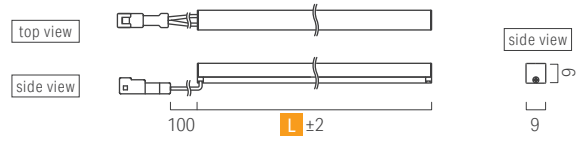
Luci RIMiT sa Indoor / **W** Both ends lead wire, **(C)** Connector

LRMSA - T **W** - - **DF** - **I** - **(C)**



Luci RIMiT sa Indoor / **S** One end lead wire, **(C)** Connector

LRMSA - T **S** - - **DF** - **I** - **(C)**

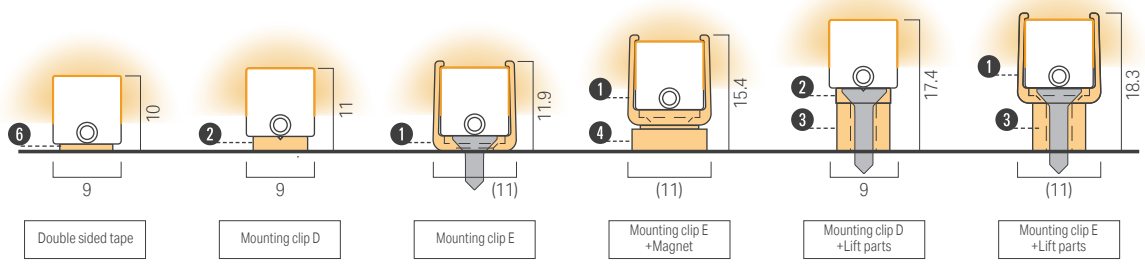


Custom order length

Length	Fitting length	Wattage		Mounting Clip
		6W	8W	
0033	L	0.2	0.2	1 pcs
0058		0.3	0.4	
0083		0.5	0.6	
0108		0.6	0.9	
0133		0.8	1.1	2 pcs Recommended pitch 60 to 230mm
0158		1.0	1.3	
0183		1.1	1.5	
0208		1.3	1.7	
0233		1.4	1.9	
0258		1.6	2.1	
0283		1.8	2.4	3 pcs Recommended pitch 140 to 370mm
0308		1.9	2.6	
0333		2.1	2.8	
0358		2.2	3.0	
0383		2.4	3.2	
0408		2.6	3.4	
0433		2.7	3.6	
0458		2.9	3.9	
0483		3.0	4.1	
0508		3.2	4.3	
0533		3.4	4.5	
0558		3.5	4.7	
0583		3.7	4.9	
0608		3.8	5.1	
0633		4.0	5.4	
0658		4.2	5.6	
0683		4.3	5.8	
0708		4.5	6.0	
0733		4.6	6.2	
0758		4.8	6.4	

Length	Fitting length	Wattage		Mounting Clip
		6W	8W	
0783	L	5.0	6.6	4 pcs Recommended pitch 250 to 400mm
0808		5.1	6.8	
0833		5.3	7.1	
0858		5.4	7.3	
0883		5.6	7.5	
0908		5.8	7.7	
0933		5.9	7.9	
0958		6.1	8.1	
0983		6.2	8.3	
1008		6.4	8.6	
1033		6.6	8.8	
1058		6.7	9.0	
1083		6.9	9.2	
1108		7.0	9.4	
1133		7.2	9.6	
1158		7.4	9.8	
1183		7.5	10.1	
1208		7.7	10.3	
1233		7.8	10.5	
1258		8.0	10.7	
1283		8.2	10.9	5 pcs Recommended pitch 315 to 375mm
1308		8.3	11.1	
1333		8.5	11.3	
1358		8.6	11.6	
1383		8.8	11.8	
1408		9.0	12.0	
1433		9.1	12.2	
1458		9.3	12.4	
1483		9.4	12.6	
1508		9.6	12.8	

Cross sectional view with accessories

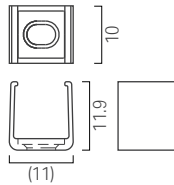


Accessories



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

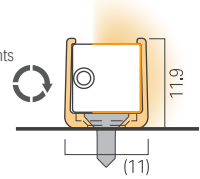
Magnet mounting available
1 Magnet Set A
Only for horizontal installation



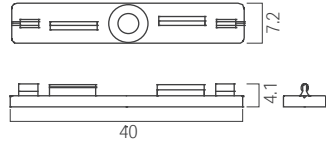
● Fixture adjustable clip

Enables rotating the emitting surface in 90° increments

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



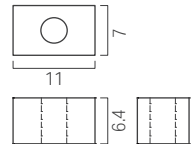
2 Mounting clip D for RIMiT
Model No : LRM-PT-D
5 pcs / 1 bag



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

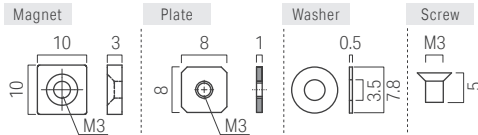
Lift parts must be used with **1 2** Mounting clip

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



for Mounting clip installation

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

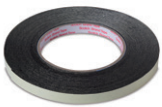


5 Power supply cable 5M
Model No : CAD-5000-MEFE-O
1 pcs per circuit for connecting the LED fixture to power supply or dimmer driver.



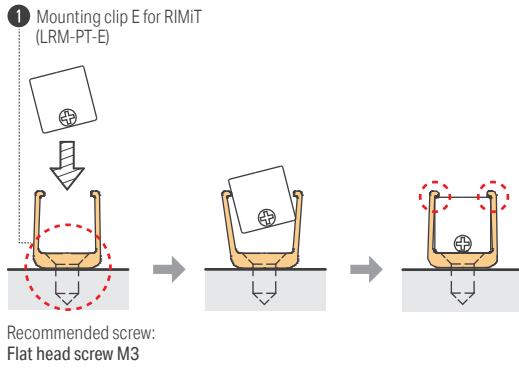
for Double sided tape installation

6 Double sided tape 15m
Model No : LFP-AT15
Width: 10mm



Installing the product

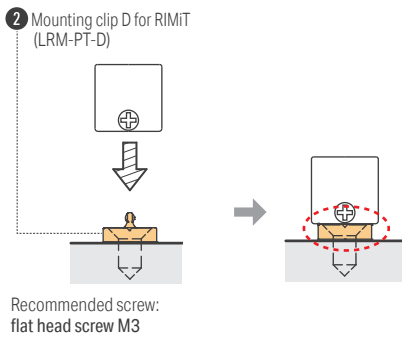
Mounting clip E installation



Leave at least 2mm of space on each side to allow the mounting clips to expand when inserting and removing the LED fixture.

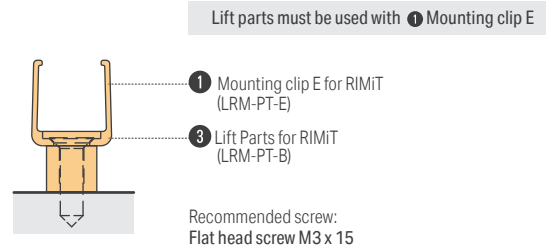
Mounting clip D installation

Install lighting vertically or not want clip to be visible



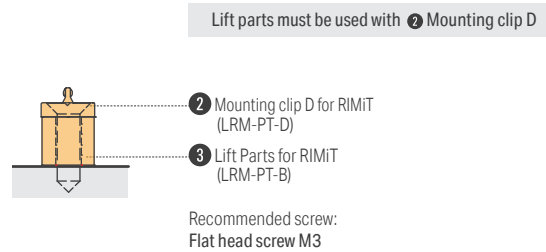
Ensure that the screw head is flush with the surface of the clip's countersink. A protruding screw head can cause the LED fixture to fall.

Mounting clip E and Lift parts installation

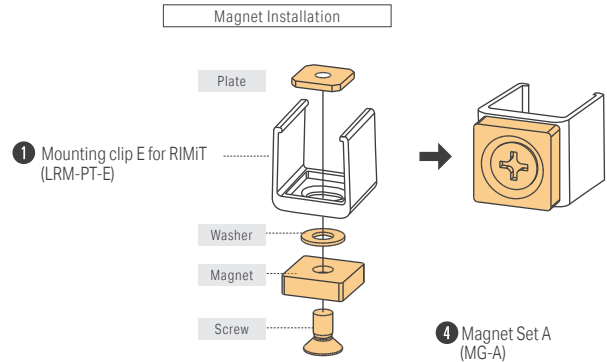


Ensure that the screw head is flush with the surface of the clip's countersink. A protruding screw head can cause the LED fixture to fall.

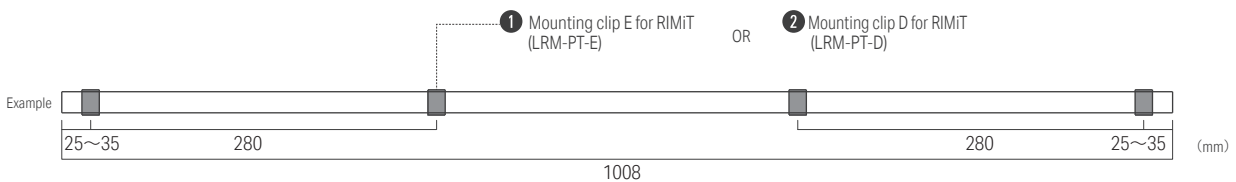
Mounting clip D and Lift parts installation



Mounting clip E and Magnet installation

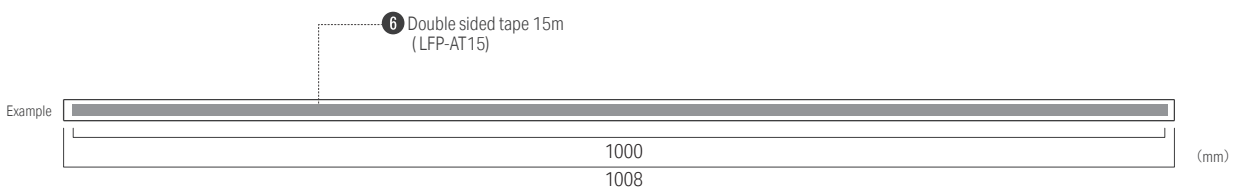


Recommended position of clip and magnet

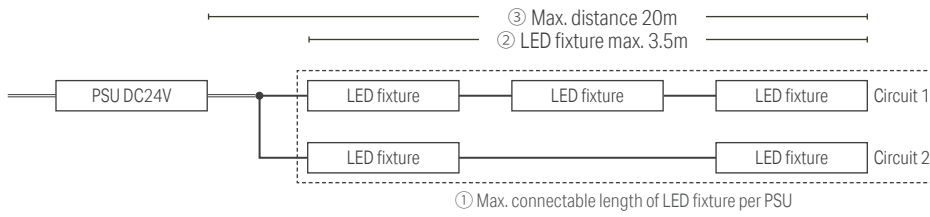


Recommended mounting position (pitch: 20mm to 300mm, quantity: 2 to 5 pieces) depends on the length of the LED fixture. Please refer to the attached table on p.8

Recommended position of double-sided tape



System configuration diagram



- ① Max. connectable total length of LED fixture per power supply depends on capacity of power supply. Recommended loading factor: 70% (without dimming) or 60% (with dimming)
- ② If connectable length of LED fixture per circuit exceeds the maximum, please split into multiple circuit.
- ③ To avoid voltage drop, please consider the max. distance from power supply to the end of LED fixture. (i.e. total cable length plus LED fixture length)



LRMSA 6W RIMiT sa 6W

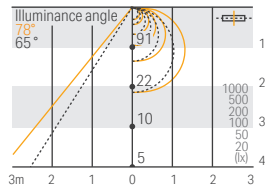
Color temperature

5000K 4000K 3500K 3000K 2700K 2400K

Direct horizontal surface light intensity distribution chart

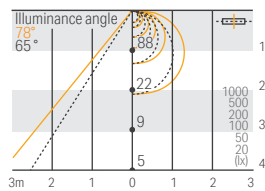
LRMSA-T1008 □ -N-DF-I-6

Light source color 5000K
Brightness 91 cd
Luminous flux 582 lm
Color rendering index Ra 91



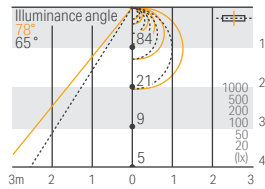
LRMSA-T1008 □ -W-DF-I-6

Light source color 4000K
Brightness 88 cd
Luminous flux 550 lm
Color rendering index Ra 91



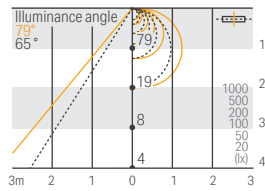
LRMSA-T1008 □ -WW-DF-I-6

Light source color 3500K
Brightness 84 cd
Luminous flux 531 lm
Color rendering index Ra 92



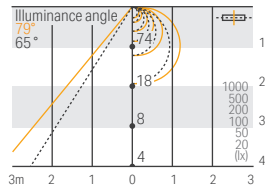
LRMSA-T1008 □ -L30-DF-I-6

Light source color 3000K
Brightness 79 cd
Luminous flux 497 lm
Color rendering index Ra 91



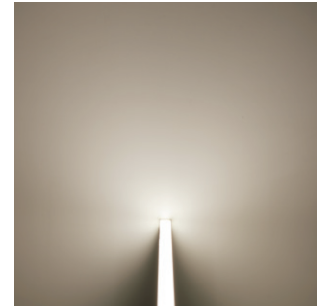
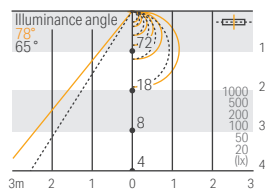
LRMSA-T1008 □ -L27-DF-I-6

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



LRMSA-T1008 □ -L24-DF-I-6

Light source color 2400K
Brightness 72 cd
Luminous flux 455 lm
Color rendering index Ra 92





LRMSA 8W RIMiT sa 8W

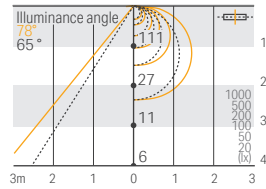
Color temperature

5000K 4000K 3500K 3000K 2700K 2400K

Direct horizontal surface light intensity distribution chart

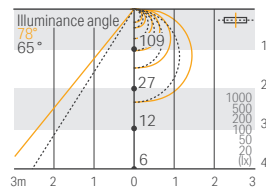
LRMSA-T1008 □ -N-DF -I-8

Light source color 5000K
Brightness 111 cd
Luminous flux 690 lm
Color rendering index Ra 91



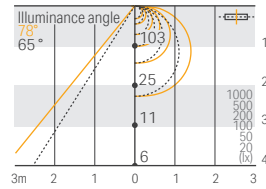
LRMSA-T1008 □ -W-DF -I-8

Light source color 4000K
Brightness 109 cd
Luminous flux 679 lm
Color rendering index Ra 91



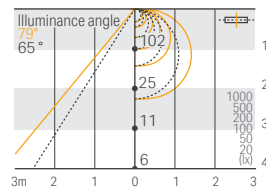
LRMSA-T1008 □ -WW-DF -I-8

Light source color 3500K
Brightness 103 cd
Luminous flux 647 lm
Color rendering index Ra 92



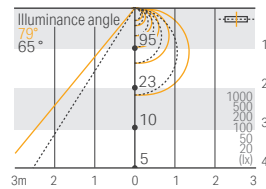
LRMSA-T1008 □ -L30-DF -I-8

Light source color 3000K
Brightness 102 cd
Luminous flux 645 lm
Color rendering index Ra 91



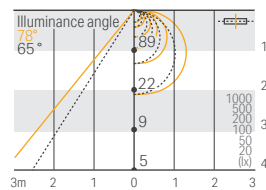
LRMSA-T1008 □ -L27-DF -I-8

Light source color 2700K
Brightness 95 cd
Luminous flux 600 lm
Color rendering index Ra 91



LRMSA-T1008 □ -L24-DF -I-8

Light source color 2400K
Brightness 89 cd
Luminous flux 561 lm
Color rendering index Ra 92





USu

RIMIT[®]us



KaKu

RIMIT[®]kk



SuMi

RIMIT[®]sm



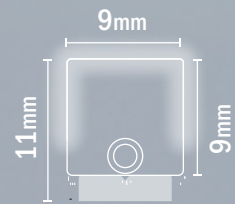
MaRu

RIMIT[®]mr



SAnmen

RIMIT[®]sa



Luci Pte. Ltd.

Singapore World HQ

52A Tanjong Pagar Road, Singapore 088473
Tel: +65-6291-2410 E-mail: info@luci.co.jp

Hong Kong Marketing Office

Unit 601-02, 6/F Union Park Tower, 168 Electric Road, Fortress Hill, Hong Kong
Tel: +852-2219-8462 E-mail: info@luci.co.jp

LUCI (SHANGHAI) LIGHTING TECHNOLOGY CO., LTD.

Shanghai China mainland Regional HQ

Rm.1804, South Building, 300 Xuanhua Rd., Changning District, Shanghai(200050)PRC.
Tel: +86-21-5238-9115 E-mail: info@luci.co.jp

Beijing Office

Rm.1030 Building102, (Qingnian Rd) Qingniangongshe., Chaoyang North Rd, Chaoyang District, Beijing(100026)PRC.
Tel: +86-10-6556-9541 E-mail: info@luci.co.jp

<https://www.luci.co.jp/led/en/>

RIMIT sa
WEB

