Luci

RIMiT®series
Redesigned luminaire to go beyond the limit of the minimum size

RIMiT® mr

MaRu

[Releasing in December 2023]

Round dotless light fixture with 8.8mm diameter

60 different length variations

RIMiT® mr

MaRu

point
1

Round dotless light
with 8.8mm diameter

Luci silux K
14mm
12mm
Φ8.8mm Luci RIMiT®mr

point
2

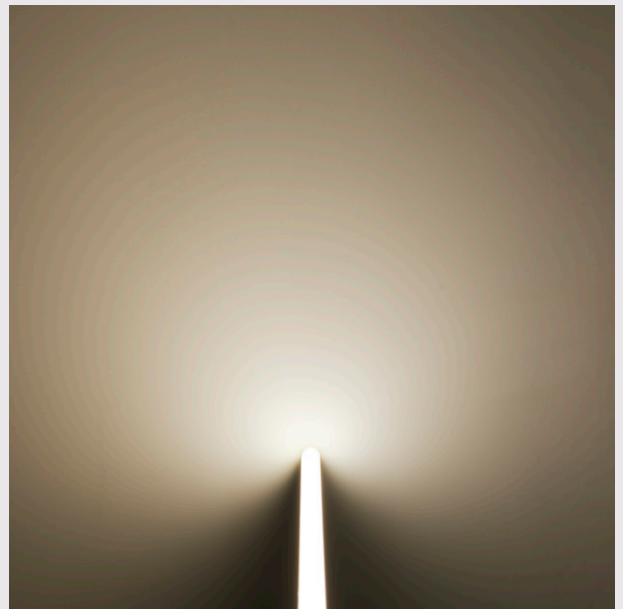### Seamless joint and uniform
surface illumination

point
3

60 different length variations

point
4

Circular shape allows a soft and wide light distribution

point
5

Different mounting accessories with clean finish

Mounting clip G for RIMiT mr

Mounting clip D for RIMiT

Recommended applications

Luci RIMiT mr offers a soft,
circular light in a compact design with a diameter of 8.8mm

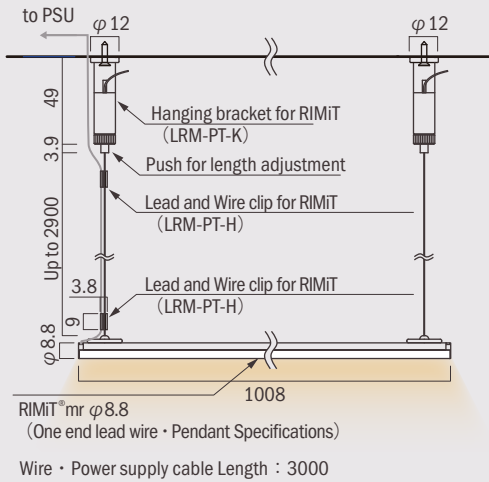Scan here to download detailed installation drawing

PDF   DXF

Image

scene 1 Ceiling pendant

8.8mm diameter pendant lighting.
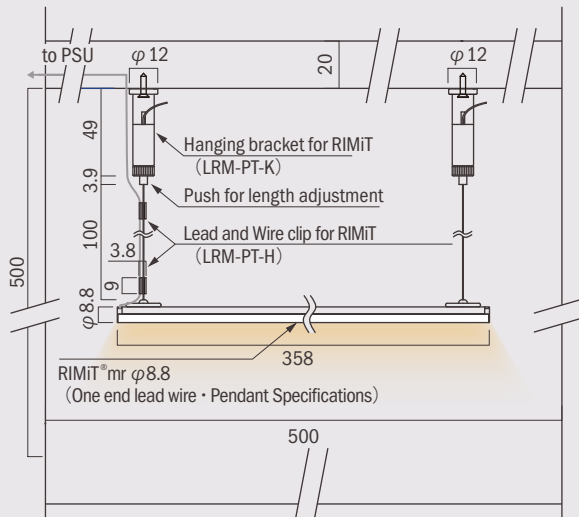Eye-catching even in mid-air.

to PSU
φ12   φ12
49
3.9
Up to 2900
3.8
9
φ8.8
1008
RIMiT®mr φ8.8
（One end lead wire・Pendant Specifications）
Wire・Power supply cable Length：3000

Hanging bracket for RIMiT
（LRM-PT-K）
Push for length adjustment
Lead and Wire clip for RIMiT
（LRM-PT-H）
Lead and Wire clip for RIMiT
（LRM-PT-H）

Image

scene 2 Pendant shelf

Slim pendant accents that fit
under the shelves for great design.

to PSU
φ12   20   φ12
49
3.9
100
500
3.8
9
φ8.8
358
RIMiT®mr φ8.8
（One end lead wire・Pendant Specifications）
500

Hanging bracket for RIMiT
（LRM-PT-K）
Push for length adjustment
Lead and Wire clip for RIMiT
（LRM-PT-H）

Image

scene 3 Coffered ceiling

Beautiful gradation of light due to circular light fixture.

to PSU

RIMiT®mr φ8.8mm
Fixed by Clip for RiMIT mr

JWPF 7.0*8.1
Connector of joint cable

100

100

73.8 10.2 16 25

6.8

37.5

25

12.5

112.5

Image

Point

Mounting clip for RIMiT mr that can freely change the light distribution by turning the light fixture 360° after installation

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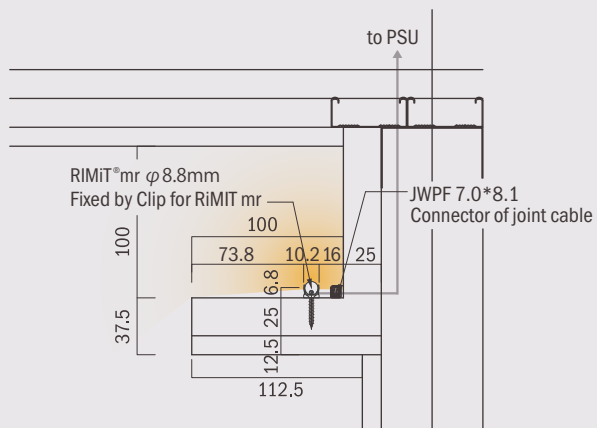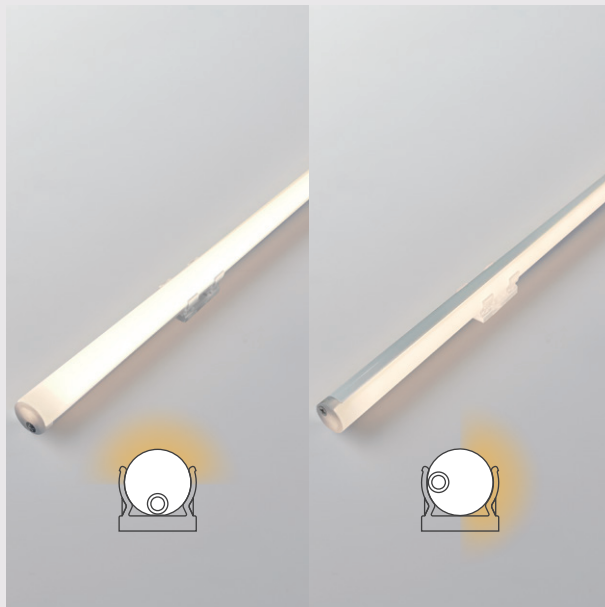
scene 4 Under shelving

Round dotless lines that accentuate the fixture even when visible

Shelf board: melamine finish

300

Brace

Wire in shelf board

23

13.5

9.5

10.2

145.6 8.8 145.6

RIMiT®mr φ8.8mm
Fixed by Clip D

to PSU
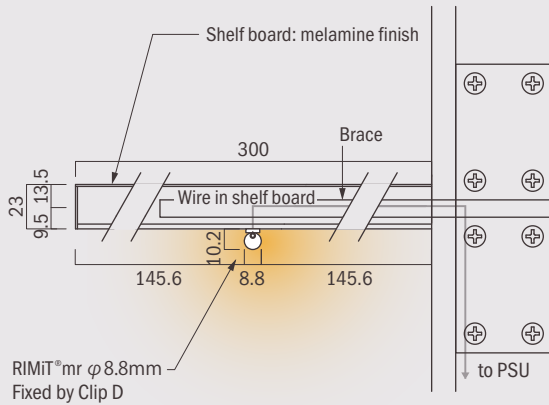
Image

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scene 5 Recessed wall

Embedded round and straight line create a soft glow on the lighting

Light gauge steel 65*45

PB 12.5mm

Calcium silicate board
3mm

to PSU

14.2

11.2

3

10.2

8.8

10.8

RIMiT®mr φ8.8mm
Fixed by Clip D

Image

LRMMR-T ⊗ MaRu

Product
[QR code]
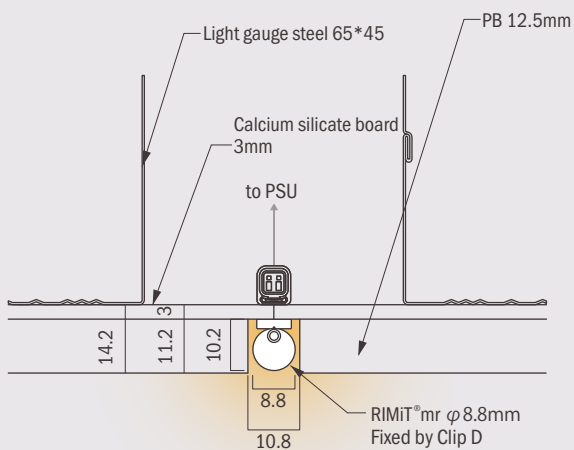
- Round dotless lines with 8.8mm diameter
- Mounting clips that allow light distribution to be freely changed 360° after installation
- 33mm to 1508mm, 60 sizes available

N   W   WW   L30   L27   L24
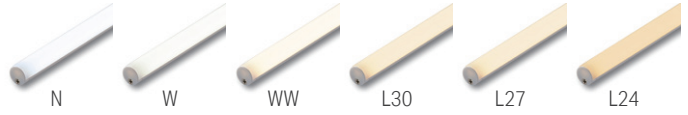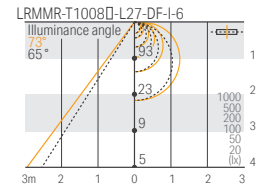
Model No. (Open end)

LRMMR - T□□□□- □ - DF - I - 6

Model No. (Connector)

LRMMR - T□□□□- □ - DF - I - 6 (C)

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

Light Intensity   Refer to P.12

LRMMR-T1008□-L27-DF-I-6

Illuminance angle
72°
65°   93
23
9
5
3m 2 1 0 1 2 3
1000
500
200
100
50
20
(lx)
1
2
3
4

Specification

Model No.	Open end	LRMMR-T1000 S/W-□-DF-I-6
	Connector	LRMMR-T1000 S/W-□-DF-I-6 (C)
Power consumption		6.4 W/m
Fitting length(L)		33 mm ～ 1508 mm
Weight		70 g / 1008 mm
Luminaire efficacy(2700K)		73.9 lm/W

Light source color		Delivered CCT	○ = Device inventory	
N	5000K Ra92	4600K	○	465 lm
W	4000K Ra91	3700K	○	460 lm
WW	3500K Ra93	3300K	○	442 lm
L30	3000K Ra92	2900K	○	405 lm
L27	2700K Ra92	2600K	○	402 lm
L24	2400K Ra92	2400K	○	369 lm

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.

Open end

Connector
One end / Both ends

Both ends
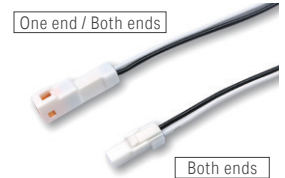
General Specification

Input voltage	DC24V
Environment	Indoor (no condensation)
Max. length Per circuit	3.5m
Material (body)	Polycarbonate, Aluminum
Attachments	-
Accesories	❶ Mounting clip G for RIMiT mr ❷ Mounting clip D for RIMiT ❸ Mounting clip F for RIMiT ❹ Lift Parts for RIMiT ❺ Magnet Set A ❻ Power supply cable 5M
Certification	CE
Dimmable	Yes (0-10V/1-10V, DMX, DALI, PWM)

Max. connectable length per power supply

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

Model No.

LRMMR - T☐☐☐☐ ☐ - ☐ - DF - I - 6 (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 / **L30** Warm white 3000K / **L27** Warm white 2700K / **L24** Warm white 2400K	**DF** Diffuser	**I** Indoor	**6** 6.4W	**(C)** Connector

External dimension

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

LRMMR - T☐☐☐☐W - ☐ - DF - I - 6
Length / Color

100 L ±2 100 ø8.8
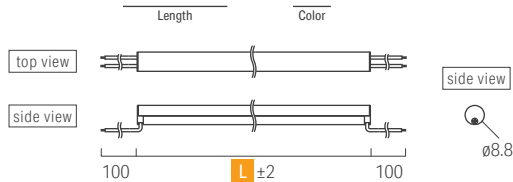
Luci RIMiT mr Indoor / **S** One end lead wire, Open end

LRMMR - T☐☐☐☐S - ☐ - DF - I - 6
Length / Color

100 L ±2 ø8.8
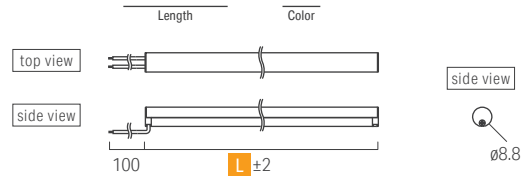
Luci RIMiT mr Indoor / **W** Both ends lead wire, **(C)** Connector

LRMMR - T☐☐☐☐W - ☐ - DF - I - 6 (C)
Length / Color / Connector

100 L ±2 100 ø8.8

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

LRMMR - T☐☐☐☐S - ☐ - DF - I - 6 (C)
Length / Color / Connector

100 L ±2 ø8.8
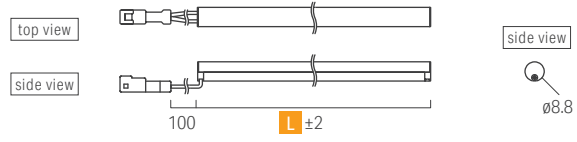
Custom order products size

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

Cross sectional view when installing accesories

Light Direction	Light Direction				Light Direction	
10.7	10.8	10.8	14.3	17.1	17.2	17.2
8.8	9	10.2	10.2	8.8	9	10.2
Clip D ⟨Upturn⟩	Clip F ⟨45° angle⟩	Clip G ⟨Upturn⟩	Clip G +Magnet ⟨Upturn⟩	Clip D +Lift Parts ⟨Upturn⟩	Clip F +Lift Parts ⟨45° angle⟩	Clip G +Lift Parts ⟨Upturn⟩
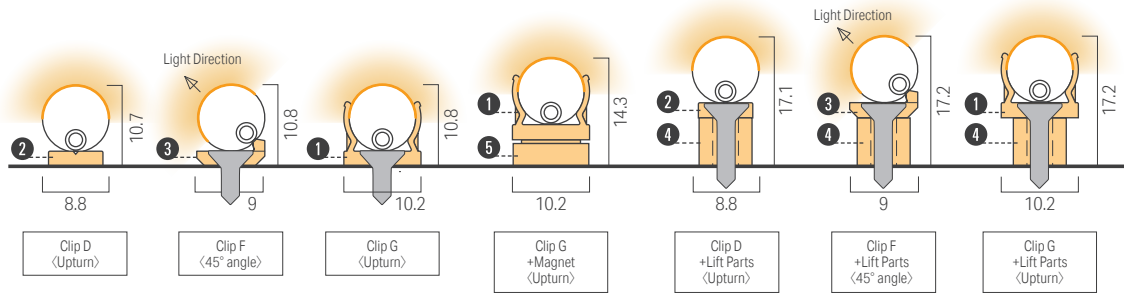
Accesories

Fixture **❶ Mounting clip G for RIMiT mr**

Model No : LRMMR-PT-G
5 pcs/1 bag

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

10.2
(8.5)
20

Fixture **❷ Mounting clip D for RIMiT**

Model No : LRM-PT-D
5 pcs/1 bag

7.2
4.1
40

45° Fixture **❸ Mounting clip F for RIMiT**

Model No : LRM-PT-F
5 pcs/1 bag

9
4.5
50

Fixture **❹ Lift Parts for RIMiT**

Model No : LRM-PT-B
2 pcs/1 bag

Lift parts must be used
with ❶ ❷ ❸ mounting clip

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

7
11
6.4

for Mounting clip installation **❺ Magnet Set A**

Model No : MG-A
5 pcs/1 bag

Used for installing LED fixture with ❶ Mounting clip G on metal plate.
Metal plate is required by installer.

Magnet	Plate	Wassher	Screw
10 3	8 1	0.5	M3
10 M3	8 M3	3.5 7.8	5

Power supply cable **❻ 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.

8.1 25.8 5000±20 16.5 1.5/5.5
7.0 6.7

Mounting clip G installation

Lighting can be freely oriented for (360°) installation

1 Mounting clip G for RIMiT mr
(LRMMR-PT-G)
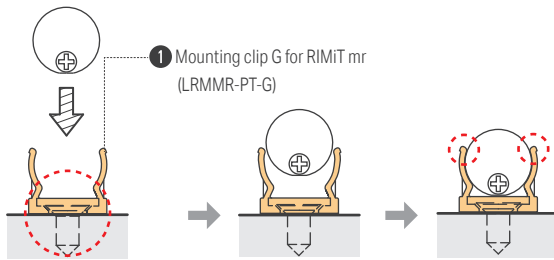
Recommended screw:
Flat head screw M3

Mounting clips are designed to hold the luminaire in place by spreading both sides.
Please leave at least 2mm of gap on both sides for maintenance.

Please make sure to flush the flat head of screws with the surface of the mounting
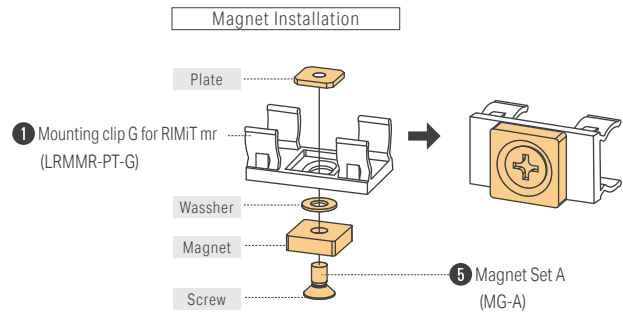parts. Otherwise, the lighting fixture may not be completely hooked and fall off.

Mounting clip G and Lift Parts installation
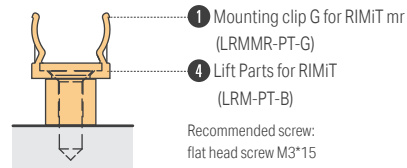
1 Mounting clip G for RIMiT mr
(LRMMR-PT-G)

4 Lift Parts for RIMiT
(LRM-PT-B)

Recommended screw:
flat head screw M3*15

Lift parts must be used with **1** **2** **3** Mounting clip

Mounting clip G and Magnet installation

Magnet Installation

Plate

1 Mounting clip G for RIMiT mr
(LRMMR-PT-G)

Wassher

Magnet

5 Magnet Set A
(MG-A)

Screw

Mounting clip D installation

Install lighting vertically or not want clip to be visible
Lighting and clip must be same as direction in screw driven
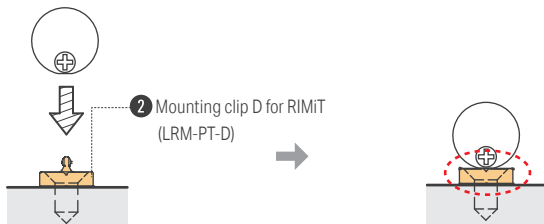
2 Mounting clip D for RIMiT
(LRM-PT-D)

Recommended screw:
Flat head screw M3

Please make sure to flush the flat head of screws with the surface of the mounting
parts. Otherwise, the lighting fixture may not be completely hooked and fall off.

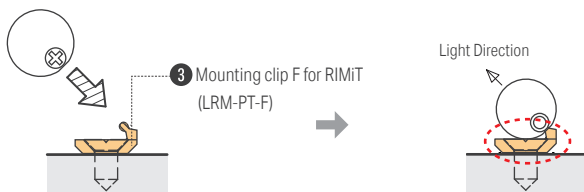## Mounting clip D and Magnet installation
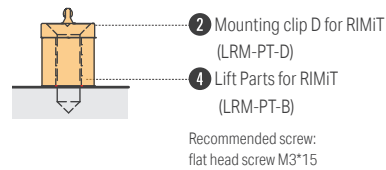
2 Mounting clip D for RIMiT
(LRM-PT-D)

4 Lift Parts for RIMiT
(LRM-PT-B)

Recommended screw:
flat head screw M3*15
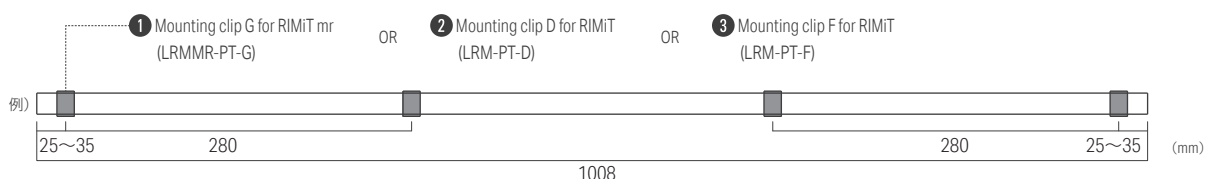
Lift parts must be used with **1** **2** **3** Mounting clip

Mounting clip F installation

Install lighting 45°or vertically or not want clip to be visible
Lighting and clip must be 45°direction only

3 Mounting clip F for RIMiT
(LRM-PT-F)

Light Direction

Recommended screw:
Flat head screw M3

Please make sure to flush the flat head of screws with the surface of the mounting
parts. Otherwise, the lighting fixture may not be completely hooked and fall off.

Mounting clip F and Magnet installation

3 Mounting clip F for RIMiT
(LRM-PT-F)

4 Lift Parts for RIMiT
(LRM-PT-B)
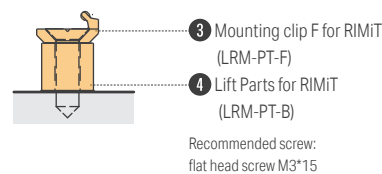
Recommended screw:
flat head screw M3*15

Lift parts must be used with **1** **2** **3** Mounting clip

Recommended position of clip and magnet

1 Mounting clip G for RIMiT mr
(LRMMR-PT-G)

OR

2 Mounting clip D for RIMiT
(LRM-PT-D)

OR

3 Mounting clip F for RIMiT
(LRM-PT-F)

例)

| 25〜35 | 280 | | 280 | 25〜35 | (mm) |

1008

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

③ Max. distance 20m

② LED fixture max. 3.5m

| PSU DC24V | | LED fixture | LED fixture | LED fixture | Circuit 1 |
| | | LED fixture | | LED fixture | Circuit 2 |

① Max. connectable length of LED fixture per PSU
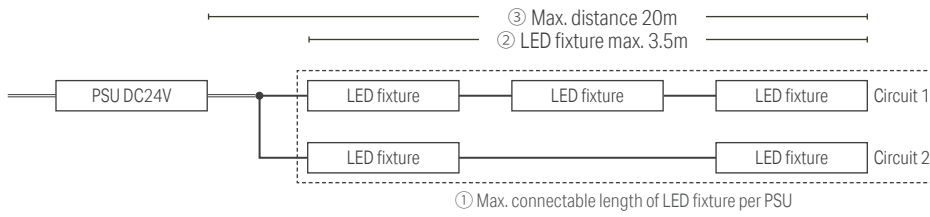
① Max. connectable total length of LED fixture per power supply depends on capacity of power supply. Recommended loading factor: 70% (without dimming) or 60% (with dimming)

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)

LRMMR-T1008 ⬚ - N - DF - I - 6

Light source color	5000 K
Brightness	106 cd
Luminous flux	540 lm
Color rendering index	Ra 91

Illuminance angle
72°
65°
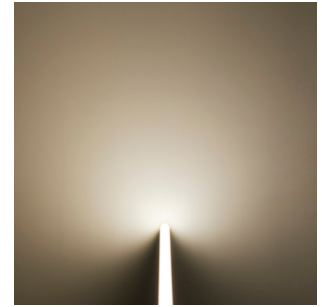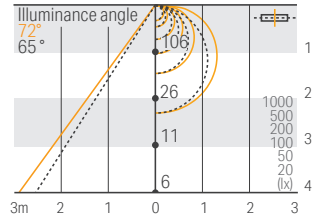
LRMMR-T1008 ⬚ - W - DF - I - 6

Light source color	4000 K
Brightness	109 cd
Luminous flux	558 lm
Color rendering index	Ra 92

Illuminance angle
73°
65°
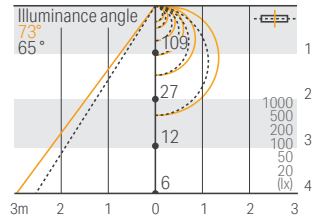
LRMMR-T1008 ⬚ - WW - DF - I - 6

Light source color	3500 K
Brightness	101 cd
Luminous flux	512 lm
Color rendering index	Ra 92

Illuminance angle
71°
64°
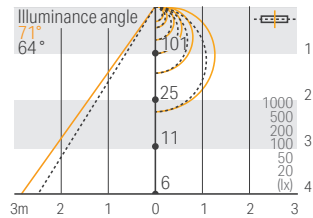
LRMMR-T1008 ⬚ - L30 - DF - I - 6

Light source color	3000 K
Brightness	93 cd
Luminous flux	480 lm
Color rendering index	Ra 91

Illuminance angle
73°
65°
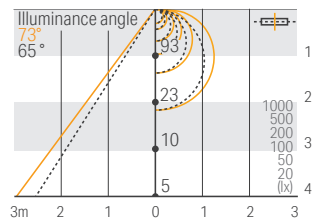
LRMMR-T1008 ⬚ - L27 - DF - I - 6

Light source color	2700 K
Brightness	93 cd
Luminous flux	473 lm
Color rendering index	Ra 92

Illuminance angle
73°
65°
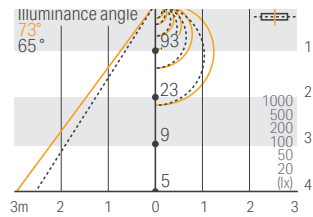
LRMMR-T1008 ⬚ - L24 - DF - I - 6

Light source color	2400 K
Brightness	88 cd
Luminous flux	447 lm
Color rendering index	Ra 91

Illuminance angle
70°
65°

USu

RIMiT®us

MaRu

RIMiT®mr

KaKu

RIMiT®kk

RIMiT®mr
WEB

2023.12.18

SuMi

RIMiT®sm