Luci

RIMiT series
Redesign luminaire to go beyond
the minimum size.

RIMiT sm

SuMi

Releasing in October 2023

New application lighting
that fits into an inner or outer corner.

60 different length variations
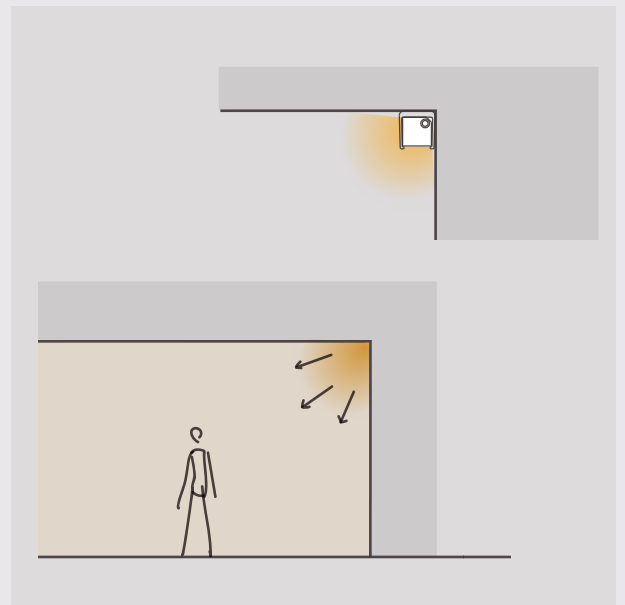with a shorter lead time.

RIMiT sm

SuMi

point

1

Dotless light fixture with 2 sided luminescence that is perfect for entrance and exit corners.

Luci silux K

14mm

12mm

9mm

9mm

Luci RIMiT sm

point

2

Diagonal light distribution efficiently illuminates the entire room

point

3

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60 different length variations with a shorter lead time
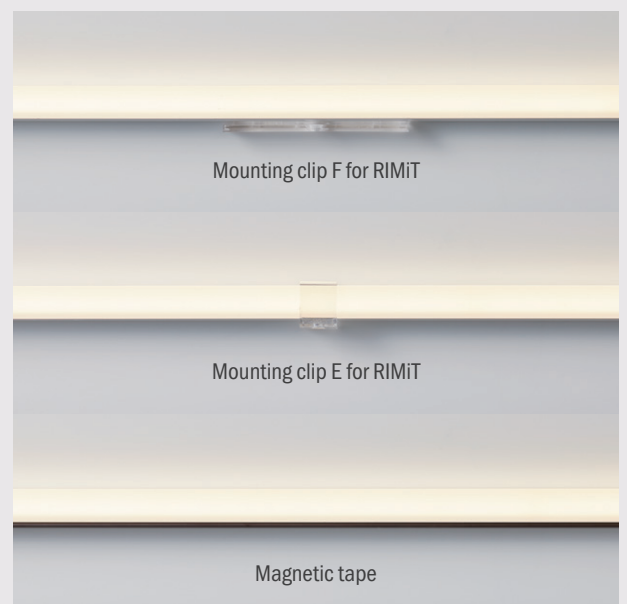

point

4

Light diffuses gently from a wide angle distribution

point

5

Wide variation of mounting options

Mounting clip F for RIMiT

Mounting clip E for RIMiT

Magnetic tape

Recommended applications

Luci RIMiT series is highly versatile and blends in
with spaces in various applications.

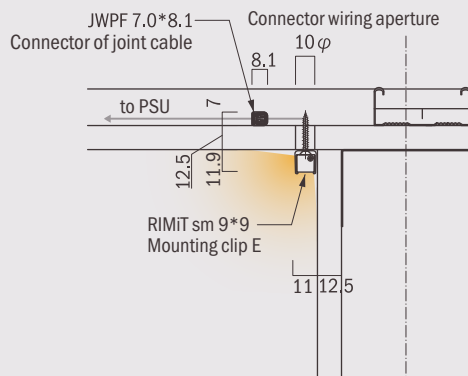Scan here to download detailed installation drawing

PDF DXF

Image

scene 1 Corner ceiling

Efficiently illuminates space with two-sided luminescence. Possible to create the illusion that the entrance corner is glowing.

JWPF 7.0*8.1
Connector of joint cable

Connector wiring aperture
10 φ

8.1

to PSU

7

12.5

11.9

RIMiT sm 9*9
Mounting clip E

11 | 12.5

Image

scene 2 Corner wall

Stylish entry-corner line lighting with mounting clips that are concealed in the fixture

65   to PSU

12.5

11

PB12.5mm
Sheet
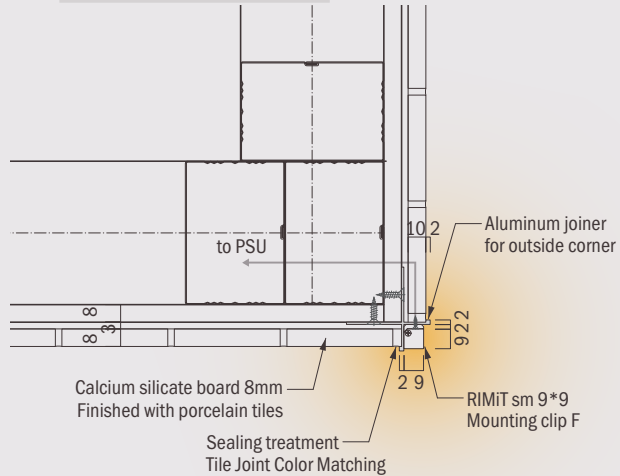
12.5 | 9

RIMiT sm 9*9
Mounting clip F
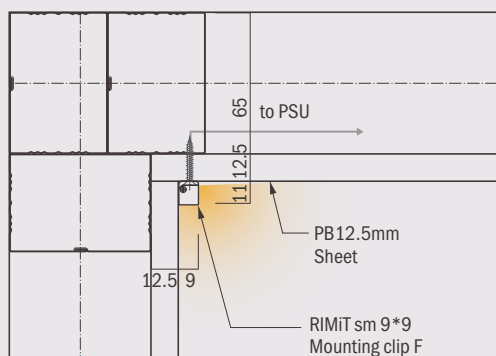
Stylish step lighting ▶
with short Luci RIMiT sm installed vertically
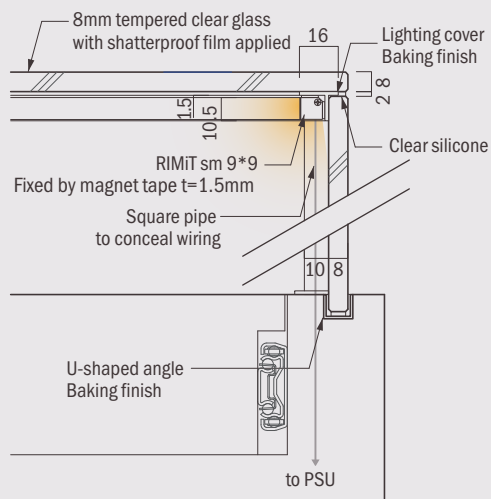at the corner of the stair kick.

Image

scene 3 Corner

Able to illuminate both sides of a prertruding corner

to PSU

10 2

9 2 2

2 9

Aluminum joiner
for outside corner

RIMiT sm 9*9
Mounting clip F

Calcium silicate board 8mm
Finished with porcelain tiles

8

8 3

Sealing treatment
Tile Joint Color Matching

Image

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scene 4 Showcase

Thin frame with showcase lightings

8mm tempered clear glass
with shatterproof film applied

16

Lighting cover
Baking finish

2 8

1.5

10.5

Clear silicone

RIMiT sm 9*9
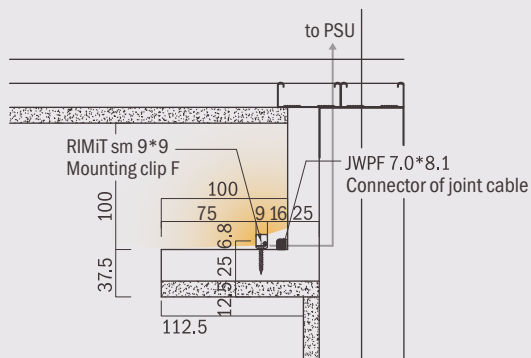Fixed by magnet tape t=1.5mm

Square pipe
to conceal wiring

10 8

U-shaped angle
Baking finish

to PSU

Image

scene 5 Ceiling cove
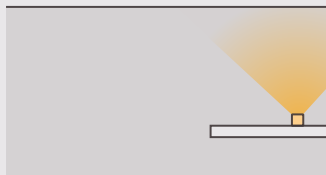
Cut-off line in cove lighting is less likely to appear allowing light to spread softly from both side of the luminescence.

to PSU

RIMiT sm 9*9
Mounting clip F

JWPF 7.0*8.1
Connector of joint cable

100

100
75   9 16 25
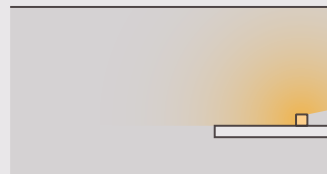
37.5
12.5 25 6.8

112.5

Image

Point

When using one-sided luminescence

Visible cut-off line

When using RIMiT sm 2 sided luminescence

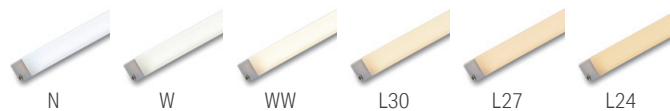Softer spread of light making cut-off line not so visible

LRMSM-T ◪ SuMi

- New application lighting that fits into a corner
- Expands the range of design with two-sided luminescence
- Available in 60 sizes from 33mm to 1508mm with shorter delivery time

N   W   WW   L30   L27   L24

Model No. (Open end)

LRMSM –T☐☐☐☐ ☐ - ☐ - DF - I - 6

Model No. (Connector)

LRMSM –T☐☐☐☐ ☐ - ☐ - DF - I - 6 (C)

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

Light Intensity   Refer to P.12

LRMSM-T1008☐-L27-DF-I-6

Illuminance angle 76.5°
74 18 8 4
76.5° 32.5° 44°
1000 500 200 100 50 20 (lx)
3m 2 1 0 1 2 3 4
1 2 3 4

Illuminance angle 65°
74 18 8 4
1000 500 200 100 50 20 (lx)
3m 2 1 0 1 2 3
1 2 3 4

Specification

Model No.	Open end	LRMSM-T1000 S/W-☐-DF-I-6
	Connector	LRMSM-T1000 S/W-☐-DF-I-6 (C)
Power consumption		6.4 W/m
Fitting length(L)		33 to 1508mm (Refer to Custom order length)
Weight		70g / 1008 mm
Luminaire efficacy(2700K)		69.5 lm/W

Light source color		Delivered CCT	◯ = Device inventory		
N	5000K	Ra 92	4600K	◯	510 lm
W	4000K	Ra 92	3700K	◯	523 lm
WW	3500K	Ra 92	3300K	◯	480 lm
L30	3000K	Ra 91	2900K	◯	449 lm
L27	2700K	Ra 91	2600K	◯	446 lm
L24	2400K	Ra 92	2400K	◯	418 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.

General Specification

Input voltage	DC24V
Environment	Indoors (no condensation)
Max. length Per circuit	3.5m
Material (body)	Polycarbonate, Aluminum
Attachments	-
Option parts	❶ Mounting clip for RIMiT us ❸ Lift Parts for RIMiT ❹ Magnet set A ❺ Cable 5M TR Connector ❻ Magnetic tape ❼ Double-sided tape
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.

LRMSM - T☐☐☐☐ ☐ - ☐ - DF - I - 6 (C)

Product name	Length	Lead Wire	Light source color	Cover type	Environment	Wattage	Connector

Length: Refer to "Custom order products size"

Lead Wire:
- **W** Both ends lead wire
- **S** One end lead wire

Light source color:
- **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

Cover type: DF Diffuser

Environment: I Indoor

Wattage: 6 6.4W

Connector: (C) Connector

External dimension

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

LRMSM - T☐☐☐☐W - ☐ - DF - I - 6
(Length / Color)
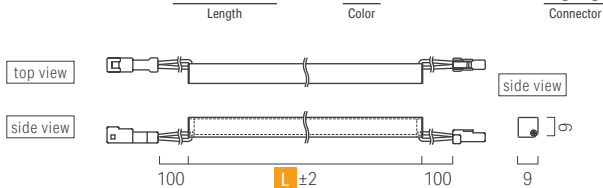
top view / side view — 100 | L ±2 | 100 — side view 9
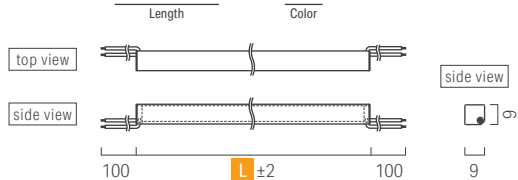
Luci RIMiT sm Indoor / S One end lead wire, Open end

LRMSM - T☐☐☐☐S - ☐ - DF - I - 6
(Length / Color)

top view / side view — 100 | L ±2 — side view 9
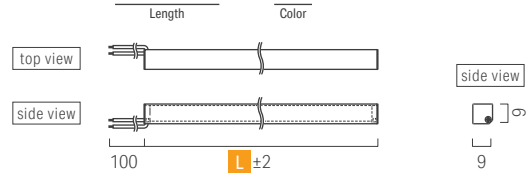
Luci RIMiT sm Indoor / W Both ends lead wire, (C) Connector

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

top view / side view — 100 | L ±2 | 100 — side view 9

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

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

top view / side view — 100 | L ±2 — side view 9
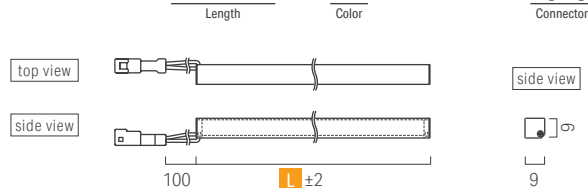
Custom order products size

Length	Fitting length (L)	Power consumption (W)	Mounting Clip
0033	32.2	0.2	1 pcs
0058	57.2	0.3	1 pcs
0083	82.2	0.5	2 pcs Recommended pitch 60 to 230㎜
0108	107.2	0.6	
0133	132.2	0.8	
0158	157.2	1.0	
0183	182.2	1.1	
0208	207.2	1.3	
0233	232.2	1.4	
0258	257.2	1.6	
0283	282.2	1.8	3 pcs Recommended pitch 140 to 370㎜
0308	307.2	1.9	
0333	332.2	2.1	
0358	357.2	2.2	
0383	382.2	2.4	
0408	407.2	2.6	
0433	432.2	2.7	
0458	457.2	2.9	
0483	482.2	3.0	
0508	507.2	3.2	
0533	532.2	3.4	
0558	557.2	3.5	
0583	582.2	3.7	
0608	607.2	3.8	
0633	632.2	4.0	
0658	657.2	4.2	
0683	682.2	4.3	
0708	707.2	4.5	
0733	732.2	4.6	
0758	757.2	4.8	

Length	Fitting length (L)	Power consumption (W)	Mounting Clip
0783	782.2	5.0	4 pcs Recommended pitch 250 to 400㎜
0808	807.2	5.1	
0833	832.2	5.3	
0858	857.2	5.4	
0883	882.2	5.6	
0908	907.2	5.8	
0933	932.2	5.9	
0958	957.2	6.1	
0983	982.2	6.2	
1008	1007.2	6.4	
1033	1032.2	6.6	
1058	1057.2	6.7	
1083	1082.2	6.9	
1108	1107.2	7.0	
1133	1132.2	7.2	
1158	1157.2	7.4	
1183	1182.2	7.5	
1208	1207.2	7.7	
1233	1232.2	7.8	
1258	1257.2	8.0	
1283	1282.2	8.2	5 pcs Recommended pitch 315 to 375㎜
1308	1307.2	8.3	
1333	1332.2	8.5	
1358	1357.2	8.6	
1383	1382.2	8.8	
1408	1407.2	9.0	
1433	1432.2	9.1	
1458	1457.2	9.3	
1483	1482.2	9.4	
1508	1507.2	9.6	

Cross sectional view when installing optional items

7 10 9	**6** 10.5 9	**2** 11 9

1 11.9 (11) flat head screw M3	**1 4** 15.4 (11)	**2 3** 17.4 9 flat head screw M3*15	**1 3** 18.3 (11) flat head screw M3*15

Option parts

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

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

10
11.9
(11)

1 Mounting clip E for Limit can be used to change the light distribution by rotating the luminaire after mounting with screws.

90° 90° 90°

---

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

9
50
4.5

3 Lift Parts for RIMiT

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

Lift parts must be used
with **1** mounting clip

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

7
11
6.4

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4 Magnet set A

Model No : MG-A
4 pcs / bag

Used for installing LED fixture
with mounting rail **1** on metal plate.
Metal plate is required by installer.

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

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.

8.1 25.8 5000±20 16.5 1.5/5.5
7.0 6.7

For magnetic tape installation

6 Magnetic tape for RIMiT 5m

Model No : LRM-MT5
5 m

For double sided tape installation

7 Double sided tape 15m

Model No : LFP-AT15

Width: 10mm

Mounting clip E installation

1 Mounting clip E for RIMiT
(LRM-PT-E)

Recommended screw:
flat head screw M3
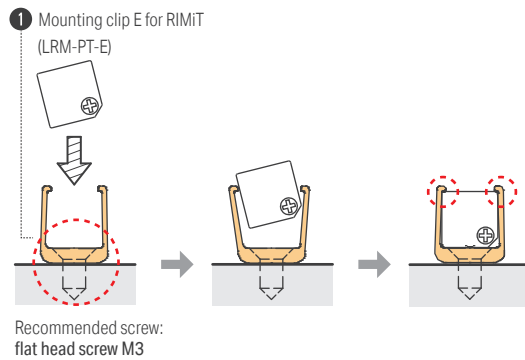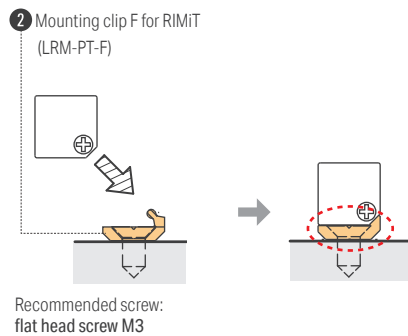
Mounting clips are designed to hold the luminaire in place by spreading both sides.
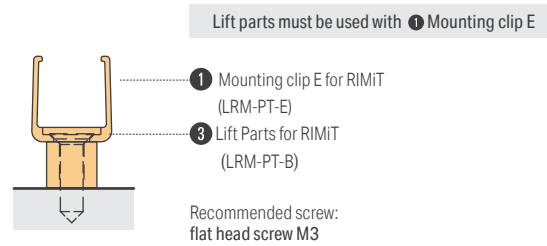Please leave at least 2mm of gap on both sides for maintenance.

Mounting clip F installation

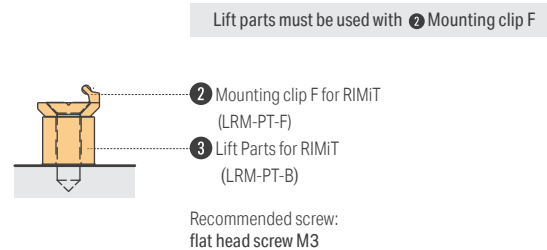※ Install lighting vertically or not want clip to be visible

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

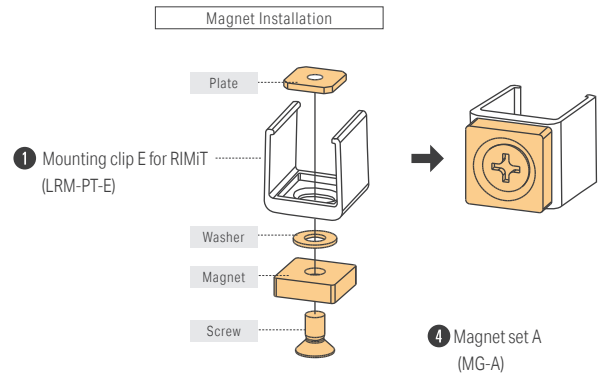Recommended screw:
flat head screw M3

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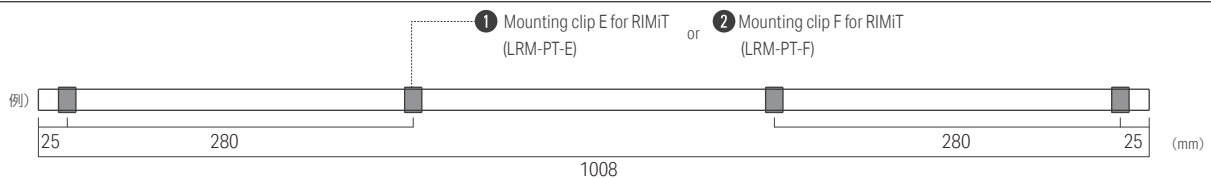parts. Otherwise, the lighting fixture may not be completely hooked and fall off.

Mounting clip E and Lift Parts installation

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

1 Mounting clip E for RIMiT
(LRM-PT-E)
3 Lift Parts for RIMiT
(LRM-PT-B)

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 Lift Parts installation

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

2 Mounting clip F for RIMiT
(LRM-PT-F)
3 Lift Parts for RIMiT
(LRM-PT-B)

Recommended screw:
flat head screw M3

Mounting clip E and Magnet installation

Magnet Installation

Plate

1 Mounting clip E for RIMiT
(LRM-PT-E)

Washer

Magnet

Screw

4 Magnet set A
(MG-A)

Recommended position of clip and magnet

1 Mounting clip E for RIMiT   or   **2** Mounting clip F for RIMiT
(LRM-PT-E)   (LRM-PT-F)

例)
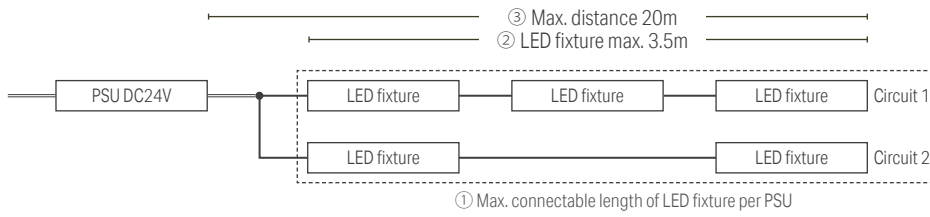
| 25 | 280 | | 280 | 25 | (mm) |

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

Recommended position of magnetic tape and double-sided tape

6 Magnetic tape for RIMiT 5m   or   **7** Double sided tape 15m
(LRM-MT5)   (LFP-AT15)

例)

1000

1008   (mm)
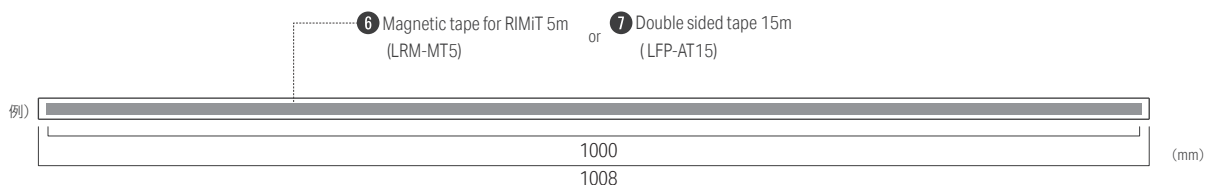
System configuration diagram

③ Max. distance 20m
② LED fixture max. 3.5m

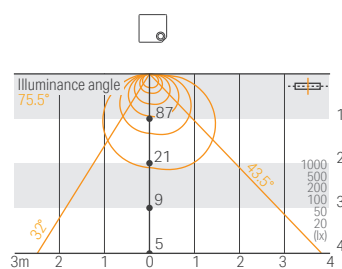| PSU DC24V | | LED fixture | LED fixture | LED fixture | Circuit 1 |
| | | LED fixture | | LED fixture | Circuit 2 |

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)
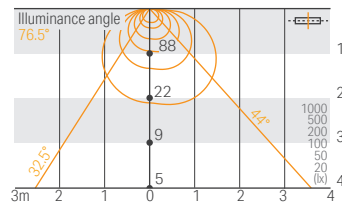
LRMSM-T1008 ⬜ -N-DF-I-6

Light source color	5000 K
Brightness	87 cd
Luminous flux	510 lm
Color rendering index	Ra 92

Illuminance angle 75.5° 87 21 9 5 43.5° 32° 1000 500 200 100 50 20 (lx) 3m 2 1 0 1 2 3 4 — 1 2 3 4

Illuminance angle 65° 87 21 9 5 1000 500 200 100 50 20 (lx) 3m 2 1 0 1 2 3 — 1 2 3 4

LRMSM-T1008 ⬜ -W-DF-I-6

Light source color	4000 K
Brightness	88 cd
Luminous flux	523 lm
Color rendering index	Ra 92

Illuminance angle 76.5° 88 22 9 5 44° 32.5° 1000 500 200 100 50 20 (lx) 3m 2 1 0 1 2 3 4 — 1 2 3 4

Illuminance angle 65° 88 22 9 5 1000 500 200 100 50 20 (lx) 3m 2 1 0 1 2 3 — 1 2 3 4

LRMSM-T1008 ⬜ -WW-DF-I-6

Light source color	3500 K
Brightness	83cd
Luminous flux	480 lm
Color rendering index	Ra 92

Illuminance angle 76.5° 83 20 9 5 43.5° 32° 1000 500 200 100 50 20 (lx) 3m 2 1 0 1 2 3 4 — 1 2 3 4

Illuminance angle 65° 83 20 9 5 1000 500 200 100 50 20 (lx) 3m 2 1 0 1 2 3 — 1 2 3 4
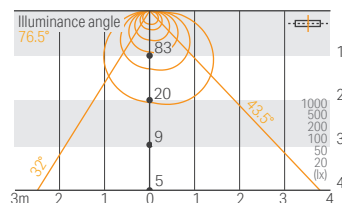
LRMSM-T1008 ⬜ -L30-DF-I-6

Light source color	3000 K
Brightness	75 cd
Luminous flux	449 lm
Color rendering index	Ra 91

Illuminance angle 76.5° 75 18 8 4 44° 32.5° 1000 500 200 100 50 20 (lx) 3m 2 1 0 1 2 3 4 — 1 2 3 4

Illuminance angle 65° 75 18 8 4 1000 500 200 100 50 20 (lx) 3m 2 1 0 1 2 3 — 1 2 3 4
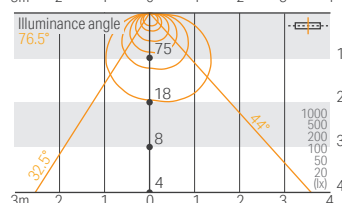
LRMSM-T1008 ⬜ -L27-DF-I-6

Light source color	2700 K
Brightness	74 cd
Luminous flux	446 lm
Color rendering index	Ra 91

Illuminance angle 76.5° 74 18 8 4 44° 32.5° 1000 500 200 100 50 20 (lx) 3m 2 1 0 1 2 3 4 — 1 2 3 4

Illuminance angle 65° 74 18 8 4 1000 500 200 100 50 20 (lx) 3m 2 1 0 1 2 3 — 1 2 3 4
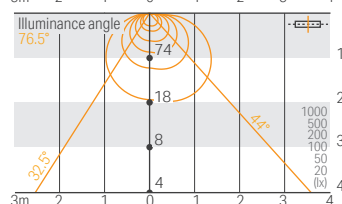
LRMSM-T1008 ⬜ -L24-DF-I-6

Light source color	2400 K
Brightness	70 cd
Luminous flux	418 lm
Color rendering index	Ra 92

Illuminance angle 76° 70 17 7 4 44° 32° 1000 500 200 100 50 20 (lx) 3m 2 1 0 1 2 3 — 1 2 3 4

Illuminance angle 65° 70 17 7 4 1000 500 200 100 50 20 (lx) 3m 2 1 0 1 2 3 — 1 2 3 4
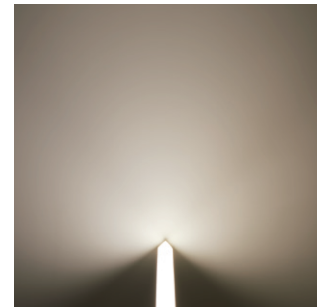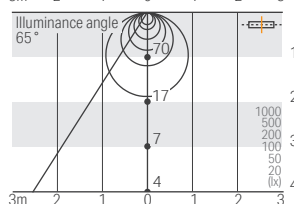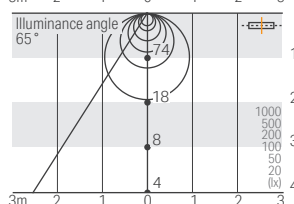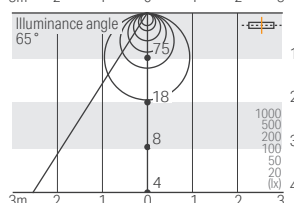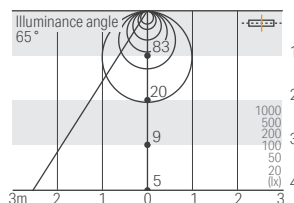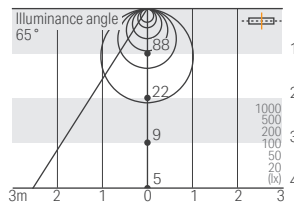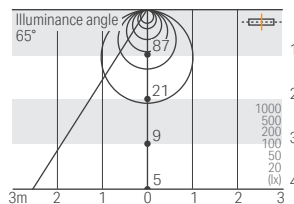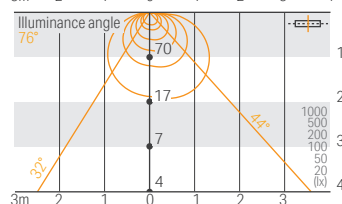
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