



Revolutionize designs with our  
sleek 5.8mm dot-free tape light!  
9.7 W/m, 535 lm/m

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

# RIMiT<sup>®</sup> flex

## Indoor



Releasing in October 2024

Available in 160 different lengths  
ranging from 25mm to 4000mm

# RIMiT<sup>®</sup> flex

## Indoor



Flex

point  
**1**

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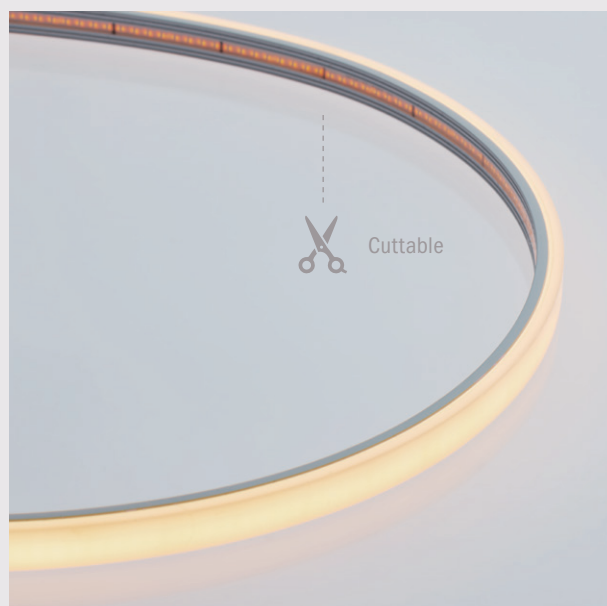
Compact yet practical  
535 lm/m



point  
**2**

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Length adjustable on site  
in 25mm increment



point  
3

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Available in 160 different  
lengths ranging  
from 25mm to 4000mm  
for indoor specification



point  
4

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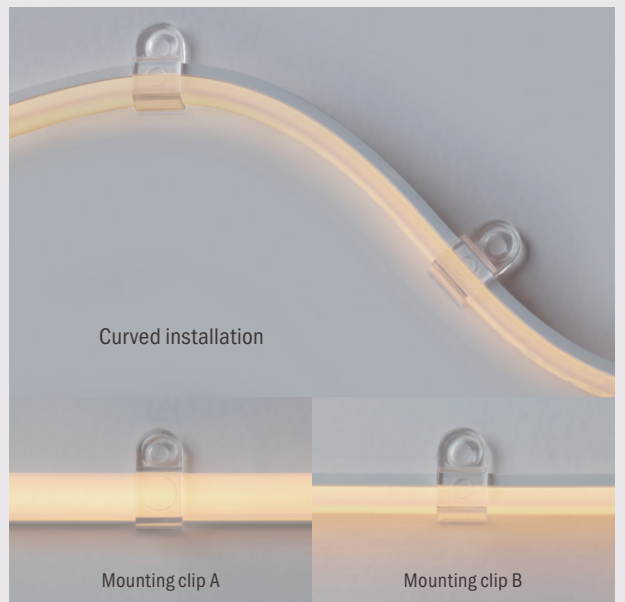
Wide and gentle  
light distribution



point  
5

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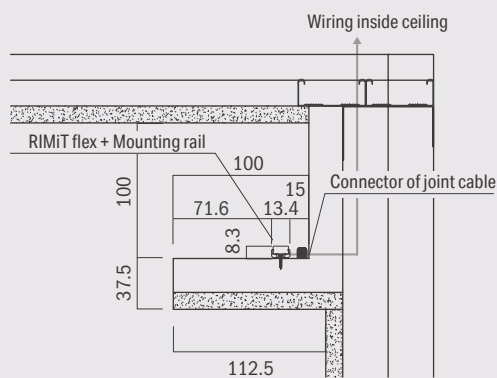
Various mounting  
accessories for RIMiT flex



# Recommended applications

## scene 1 Ceiling cove light

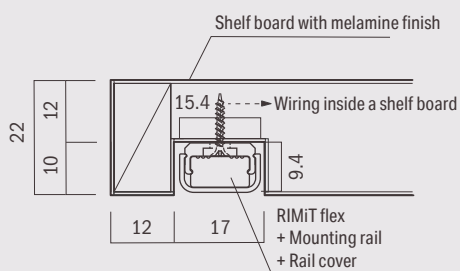
Featuring a dotless slim design and soft light distribution, the fixture stays unobtrusive in fascia-less cove lighting.



image

## scene 2 Shelf | Recessed lighting

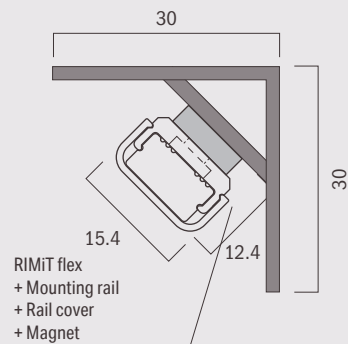
Aesthetic display lighting that can be customized on site, trimmable at every 25mm to perfectly fit the shelf width.



image

## scene 3 Showcase

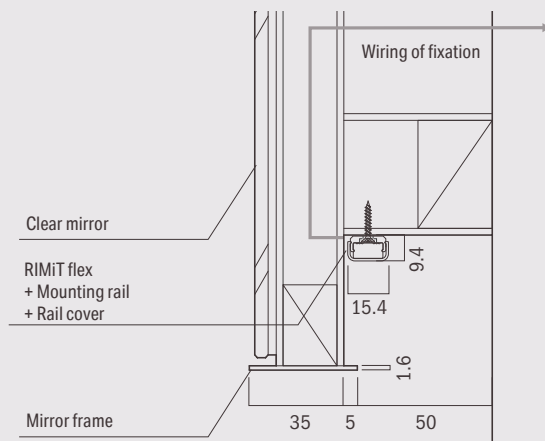
Extended length customizable up to 4m,  
providing seamless and uniform illumination for  
longer showcases.



image

## scene 4 Mirror back lighting

Designed particularly for its flexibility and  
prolonged customizable length, it delivers  
consistent, continuous indirect lighting,  
ideal for circular mirrors



image

# LRF-T-I

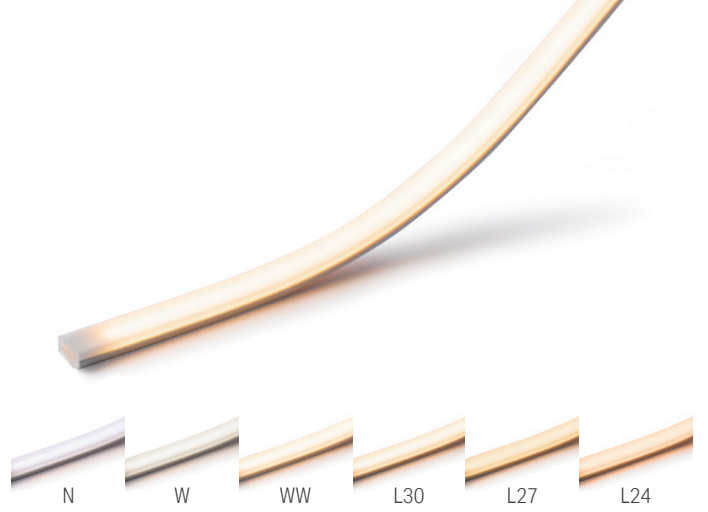


Color management  
MacAdam 3 step

CE

1 years warranty

- Revolutionize designs with sleek 5.8mm dot-free tape light!
- 9.7 W/m, 535 lm/m
- Beautiful surface emission enhances the versatility of design possibilities
- Available in 160 different lengths ranging from 25mm to 4000mm for indoor specification



Model No. (Open end)

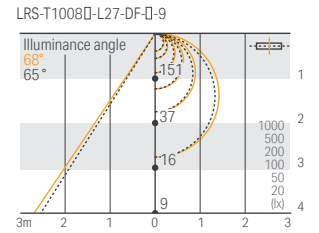
LRF - T [ ] [ ] [ ] [ ] [ ] - [ ] - DF - I - 9

Model No. (Connector)

LRF - T [ ] [ ] [ ] [ ] [ ] - [ ] - DF - I - 9 (C)

Product Name	Length / Lead wire	Light source color	Cover Type	Environment	Wattage	Connector
LRF	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	I : Indoor	9 : 9.7W/m	(C) : Connector

Light Intensity Refer to P.10



Specification

Model No.	Open end	Connector	LRF-T [ ] [ ] [ ] [ ] [ ] - [ ] - DF - I - 9	
			LRF-T [ ] [ ] [ ] [ ] [ ] - [ ] - DF - I - 9 (C)	
Wattage			9.7 W/m	
Fitting length(L)			37mm - 4015mm	
Weight			67 g / 1012mm	
Luminaire efficacy(2700K)			55.4 lm/W	
Light source color	Delivered CCT		○ = Device inventory	
N 5000K Ra 96	4100K		○	620 lm
W 4000K Ra 91	3400K		○	642 lm
WW 3500K Ra 90	3000K		○	624 lm
L30 3000K Ra 90	2700K		○	566 lm
L27 2700K Ra 91	2400K		○	535 lm
L24 2400K Ra 89	2200K		○	491 lm

Light distribution



End point of lead wires



Min bending radius



Luci RIMiT flex is a top bend product, can only be bent perpendicular to the luminous surface. Minimum bending radius: up to 75mm.

General Specification

Input voltage	DC24V
Environment	Indoor (no condensation)
Max. length Per circuit	4m
Min. bending range	R75mm
Material (body)	Silicone
Attachments	⑧ Outer cap 1pc
Accessories	① ② Mounting rail ③ ④ Mounting clip ⑤ Rail cover ⑥ Clip for cable ⑦ Power supply cable ⑧ Outer cap ⑨ Magnet set
Certification	CE
Dimmable	Yes (0-10V/1-10V, DMX, DALI, PWM, Casambi)

Max. connectable length per PSU

Length of LED fixture (70% loading factor) *: split into multiple circuits	Power supply
3.6 m	50W power supply
7.2 m*	100W power supply
10.8 m*	150W power supply

Custom order length

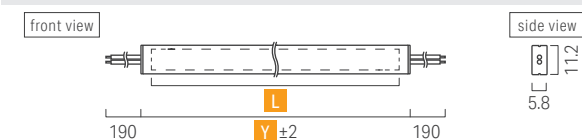
Length	length (mm) <b>L</b>	Fitting length (mm) <b>Y</b>	Wattage (W)
0025	25	37	0.2
0050	50	62	0.5
0075	75	87	0.7
0100	100	112	1.0
0125	125	137	1.2
0150	150	162	1.5
0175	175	187	1.7
0200	200	212	1.9
0225	225	237	2.2
0250	250	262	2.4
0275	275	287	2.7
0300	300	312	2.9
0325	325	337	3.1
0350	350	362	3.4
0375	375	387	3.6
0400	400	412	3.9
0425	425	437	4.1
0450	450	462	4.4
0475	475	487	4.6
0500	500	512	4.8
0525	525	537	5.1
0550	550	562	5.3
0575	575	587	5.6
0600	600	612	5.8
0625	625	637	6.1
0650	650	662	6.3
0675	675	687	6.5
0700	700	712	6.8
0725	725	737	7.0
0750	750	762	7.3
0775	775	787	7.5
0800	800	812	7.7
0825	825	837	8.0
0850	850	862	8.2
0875	875	887	8.5
0900	900	912	8.7
0925	925	937	9.0
0950	950	962	9.2
0975	975	987	9.4
1000	1000	1012	9.7
1025	1025	1038	9.9
1050	1050	1063	10.2
1075	1075	1088	10.4
1100	1100	1113	10.6
1125	1125	1138	10.9
1150	1150	1163	11.1
1175	1175	1188	11.4
1200	1200	1213	11.6
1225	1225	1238	11.9
1250	1250	1263	12.1
1275	1275	1288	12.3
1300	1300	1313	12.6
1325	1325	1338	12.8
1350	1350	1363	13.1
1375	1375	1388	13.3

Length	length (mm) <b>L</b>	Fitting length (mm) <b>Y</b>	Wattage (W)
1400	1400	1413	13.6
1425	1425	1438	13.8
1450	1450	1463	14.0
1475	1475	1488	14.3
1500	1500	1513	14.5
1525	1525	1538	14.8
1550	1550	1563	15.0
1575	1575	1588	15.2
1600	1600	1613	15.5
1625	1625	1638	15.7
1650	1650	1663	16.0
1675	1675	1688	16.2
1700	1700	1713	16.5
1725	1725	1738	16.7
1750	1750	1763	16.9
1775	1775	1788	17.2
1800	1800	1813	17.4
1825	1825	1838	17.7
1850	1850	1863	17.9
1875	1875	1888	18.2
1900	1900	1913	18.4
1925	1925	1938	18.6
1950	1950	1963	18.9
1975	1975	1988	19.1
2000	2000	2013	19.4
2025	2025	2039	19.6
2050	2050	2064	19.8
2075	2075	2089	20.1
2100	2100	2114	20.3
2125	2125	2139	20.6
2150	2150	2164	20.8
2175	2175	2189	21.1
2200	2200	2214	21.3
2225	2225	2239	21.5
2250	2250	2264	21.8
2275	2275	2289	22.0
2300	2300	2314	22.3
2325	2325	2339	22.5
2350	2350	2364	22.7
2375	2375	2389	23.0
2400	2400	2414	23.2
2425	2425	2439	23.5
2450	2450	2464	23.7
2475	2475	2489	24.0
2500	2500	2514	24.2
2525	2525	2539	24.4
2550	2550	2564	24.7
2575	2575	2589	24.9
2600	2600	2614	25.2
2625	2625	2639	25.4
2650	2650	2664	25.7
2675	2675	2689	25.9
2700	2700	2714	26.1
2725	2725	2739	26.4
2750	2750	2764	26.6

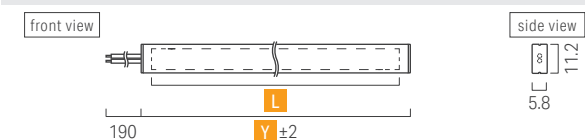
Length	length (mm) <b>L</b>	Fitting length (mm) <b>Y</b>	Wattage (W)
2775	2775	2789	26.9
2800	2800	2814	27.1
2825	2825	2839	27.3
2850	2850	2864	27.6
2875	2875	2889	27.8
2900	2900	2914	28.1
2925	2925	2939	28.3
2950	2950	2964	28.6
2975	2975	2989	28.8
3000	3000	3014	29.0
3025	3025	3040	29.3
3050	3050	3065	29.5
3075	3075	3090	29.8
3100	3100	3115	30.0
3125	3125	3140	30.3
3150	3150	3165	30.5
3175	3175	3190	30.7
3200	3200	3215	31.0
3225	3225	3240	31.2
3250	3250	3265	31.5
3275	3275	3290	31.7
3300	3300	3315	31.9
3325	3325	3340	32.2
3350	3350	3365	32.4
3375	3375	3390	32.7
3400	3400	3415	32.9
3425	3425	3440	33.2
3450	3450	3465	33.4
3475	3475	3490	33.6
3500	3500	3515	33.9
3525	3525	3540	34.1
3550	3550	3565	34.4
3575	3575	3590	34.6
3600	3600	3615	34.8
3625	3625	3640	35.1
3650	3650	3665	35.3
3675	3675	3690	35.6
3700	3700	3715	35.8
3725	3725	3740	36.1
3750	3750	3765	36.3
3775	3775	3790	36.5
3800	3800	3815	36.8
3825	3825	3840	37.0
3850	3850	3865	37.3
3875	3875	3890	37.5
3900	3900	3915	37.8
3925	3925	3940	38.0
3950	3950	3965	38.2
3975	3975	3990	38.5
4000	4000	4015	38.7

External dimensions

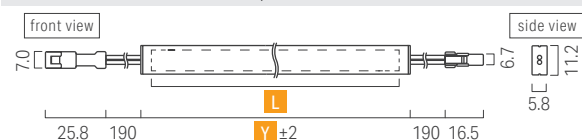
Luci RIMiT flex / Indoor, Both ends lead wire



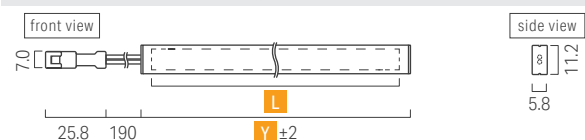
Luci RIMiT flex / Indoor, One end lead wire



Luci RIMiT flex / Indoor, Connector, Both ends lead wire

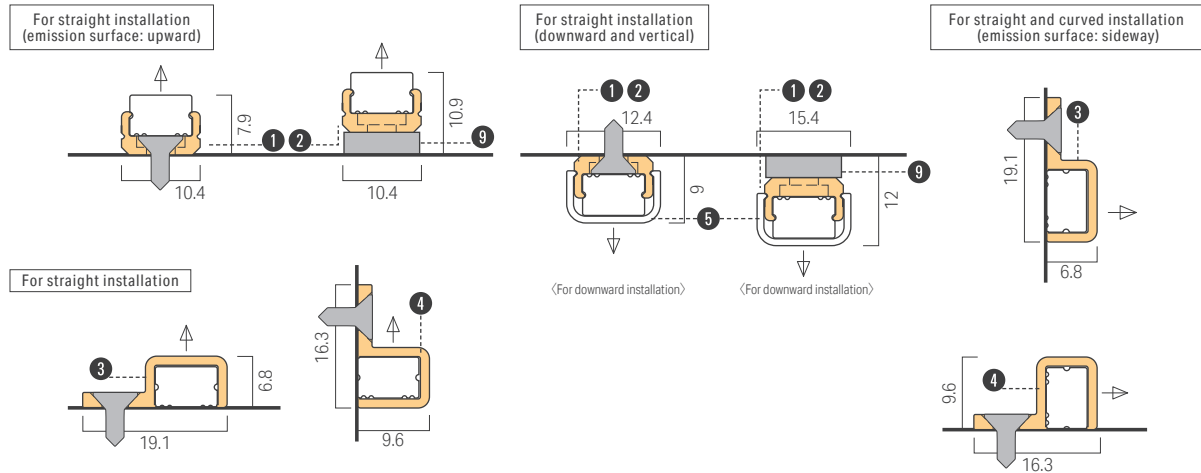


Luci RIMiT flex / Indoor, Connector, One end lead wire



# Luci RIMiT® flex Indoor

## Cross sectional view with accessories



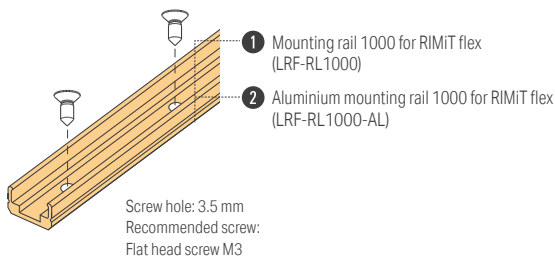
## Accessories

<p><b>1</b> Mounting rail 1000 for RIMiT flex Model No : LRF-RL1000 980mm For straight installation Magnet mounting available <b>7</b> Magnet set A</p>   <p>Screw hole : <math>\Phi 3.5</math></p> <table border="1"> <tr> <td>45</td> <td>200</td> <td>200</td> <td>90</td> <td>200</td> <td>200</td> <td>45</td> </tr> <tr> <td colspan="7">980</td> </tr> </table>	45	200	200	90	200	200	45	980							<p><b>2</b> Aluminium mounting rail 1000 for RIMiT flex Model No : LRF-RL1000-AL 980mm For straight installation Magnet mounting available <b>7</b> Magnet set A</p>   <p>Screw hole : <math>\Phi 3.5</math></p> <table border="1"> <tr> <td>45</td> <td>200</td> <td>200</td> <td>90</td> <td>200</td> <td>200</td> <td>45</td> </tr> <tr> <td colspan="7">980</td> </tr> </table>	45	200	200	90	200	200	45	980						
45	200	200	90	200	200	45																							
980																													
45	200	200	90	200	200	45																							
980																													
<p><b>3</b> Mounting clip A for RIMiT flex Model No : LRF-PT-A 5pcs/1bag For straight and curved installation Magnet installation not supported</p>   <p>10 13.8 7.2 22.1</p>	<p><b>4</b> Mounting clip B for RIMiT flex Model No : LRF-PT-B 5pcs/1bag For straight and curved installation Magnet installation not supported</p>   <p>10 8.4 12.6 16.7</p>																												
<p><b>5</b> Rail cover for RIMiT flex Model No : LRF-C1000 Fixing the luminaire to the mounting rail Corresponding rail: <b>1</b> Mounting rail, <b>2</b> Aluminium mounting rail</p>   <p>15.4 7.3 980</p>	<p><b>6</b> Clip J for Lead Wire Model No : LRM-PT-J 5pcs/1bag For securing the joining of two cables</p> 																												
<p><b>7</b> 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.</p>   <p>8.1 25.8 5000±20 16.5 1.5/5.5 7.0</p>	<p><b>8</b> Outercap B for RIMiT flex <b>Attachments</b> Model No : LRF-PT-C 1pcs/1bag 1pcs per 1 open-ended fixture For sealing the open end of LED fixture after cutting</p>   <p>13.4 6</p>																												
<p><b>9</b> Magnet set R for rail Model No : MG-R 4sets / 1 bag 1 pcs per circuit for connecting the LED fixture to power supply or dimmer driver. Corresponding rail: <b>1</b> Mounting rail, <b>2</b> Aluminium mounting rail</p> 																													

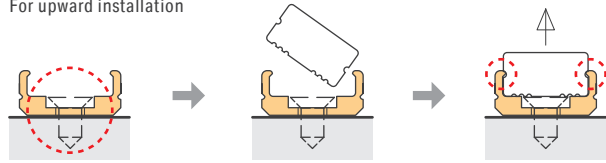


## Installing the product

### For straight installation



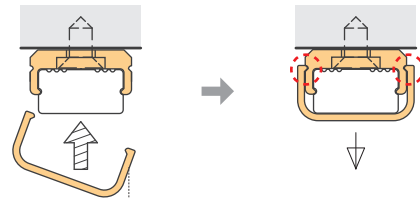
#### For upward installation



Recommended screw:  
Flat head screw M3

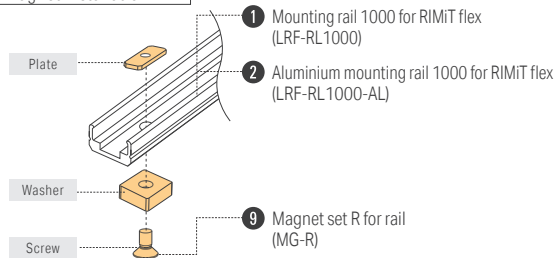
Insert the LED fixture into the mounting rail by sliding it in at an angle while pushing it. Fit the dashed circle properly.

#### For downward or vertical installation



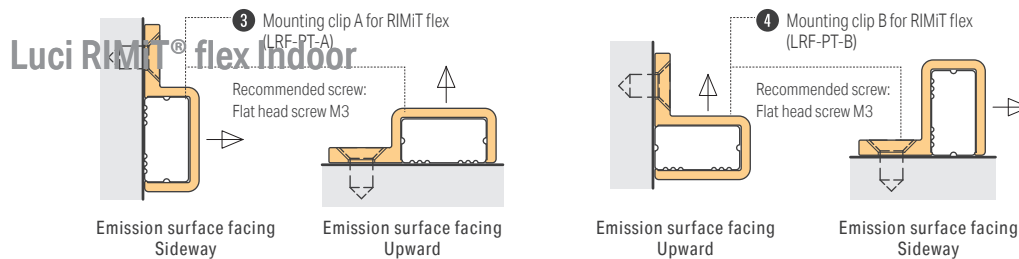
To prevent detachment, use a rail cover. After attaching the LED fixture into the rail, insert the rail cover at an angle while gently spreading it open. Ensure the dashed circle is hooked.  
\*For downward or vertical installation, please use a rail cover to prevent the fixture from falling.

### Magnet Installation



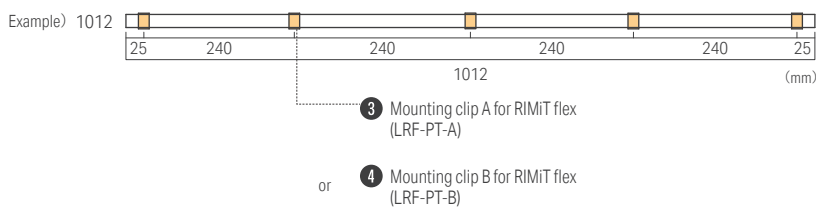
### For straight and curved installation

#### For curved installation or installation where rail cannot be used



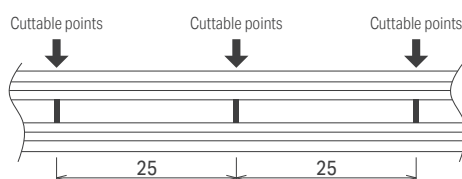
\* If any section of the LED fixture sags or deforms, please use more clips to secure the fixture.  
\* To prevent sagging, deformation, or malfunction of the LED fixture, please refrain from using mounting clips A and B when installing with the light emitting surface facing downward.

### Recommended position of Mounting clip A, Mounting clip B



Recommended minimum 5 pcs per 1 meter

### Cutting of lamp fitting

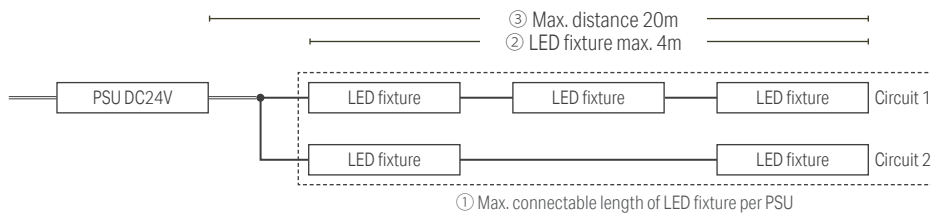


RIMiT flex indoor version can be cut every 25mm at the marks on the back of the fixture to adjust the length.

RIMiT Flex can be cut every 25mm as indicated on the back of the fixture. Cutting at the incorrect points may damage the fixture and causing it from lighting up properly. Do not solder cables onto the circuit board of the cut LED fixture and end caps are required to seal the open ends of the LED fixture after cutting.

# Luci RIMiT® flex Indoor

## 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)

Optical data



**LRF  
RIMiT flex**

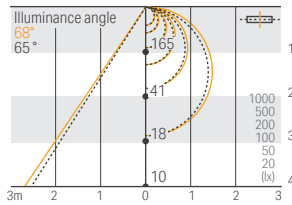
Color temperature

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

Direct horizontal surface light intensity distribution chart

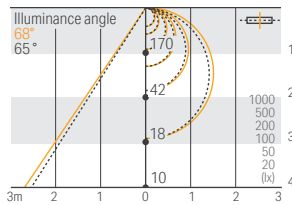
LRF-T1000 □ -N-DF-□-9

Light source color 5000K  
Brightness 165 cd  
Luminous flux 620 lm  
Color rendering index Ra 96



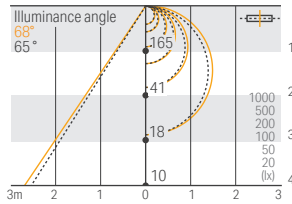
LRF-T1000 □ -D-DF-□-9

Light source color 4000K  
Brightness 170 cd  
Luminous flux 642 lm  
Color rendering index Ra 91



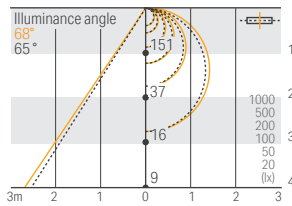
LRF-T1000 □ -WW-DF-□-9

Light source color 3500K  
Brightness 165 cd  
Luminous flux 624 lm  
Color rendering index Ra 90



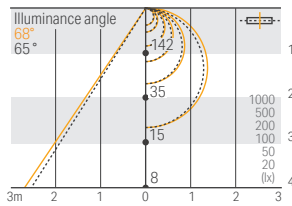
LRF-T1000 □ -L30-DF-□-9

Light source color 3000K  
Brightness 151 cd  
Luminous flux 566 lm  
Color rendering index Ra 91



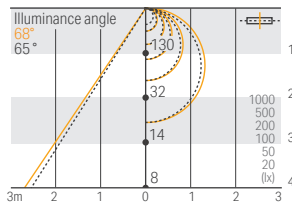
LRF-T1000 □ -L27-DF-□-9

Light source color 2700K  
Brightness 142 cd  
Luminous flux 535 lm  
Color rendering index Ra 91



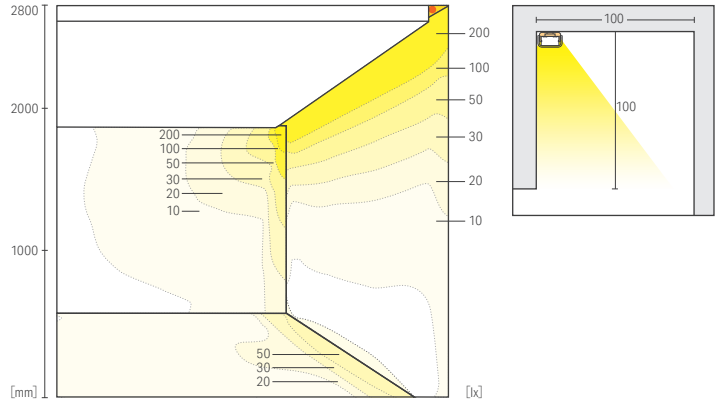
LRF-T1000 □ -L24-DF-□-9

Light source color 2400K  
Brightness 130 cd  
Luminous flux 491 lm  
Color rendering index Ra 89

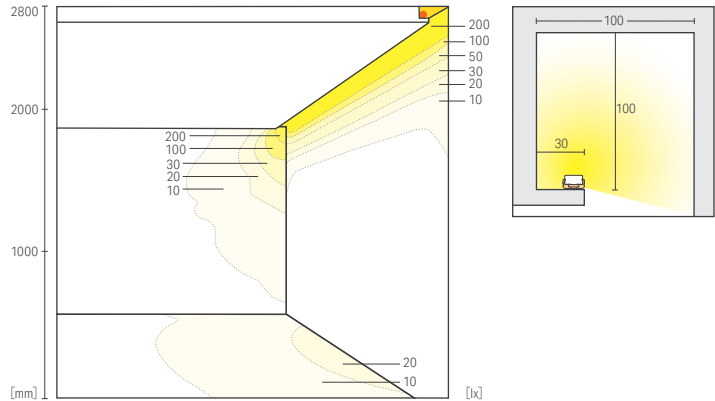


Recommend dimensions and illumination distributions

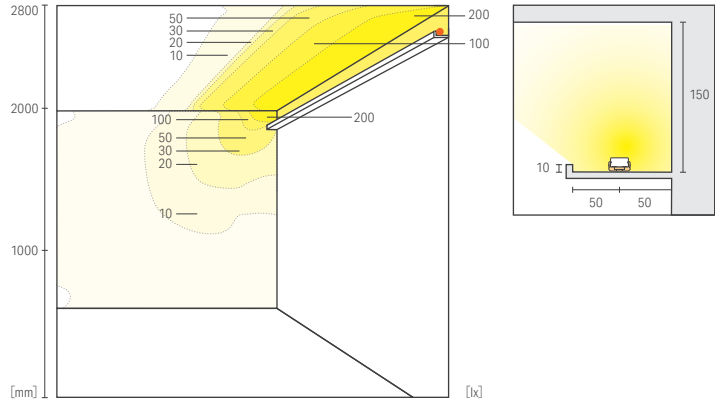
Cornice lighting-1 CH=2800



Cornice lighting-2 CH=2800



Cove lighting CH=2800





RIMIT flex

## Luci Pte. Ltd.

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