



Revolutionize designs with our  
sleek 5.4mm dot-free tape light!  
4.5 W/m, 244 lm/m



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

# RIMiT<sup>®</sup> flex-s

## IP65



Releasing in October 2024

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

# RIMiT<sup>®</sup> flex-s

## IP65



point  
**1**

---

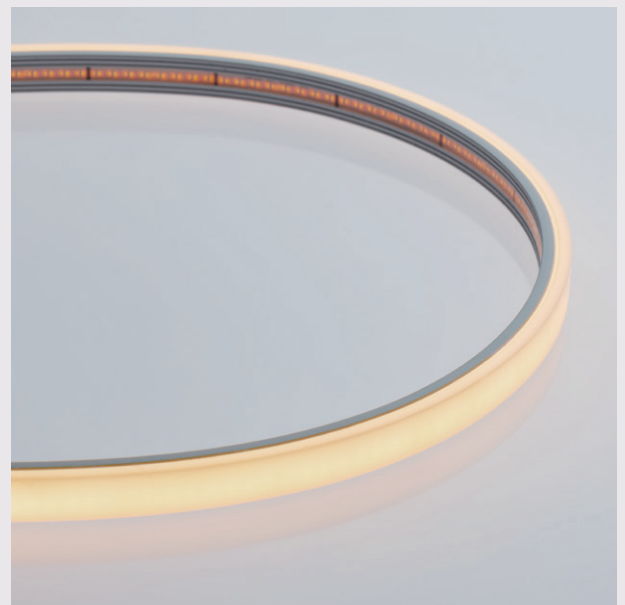
Compact yet practical  
244 lm/m



point  
**2**

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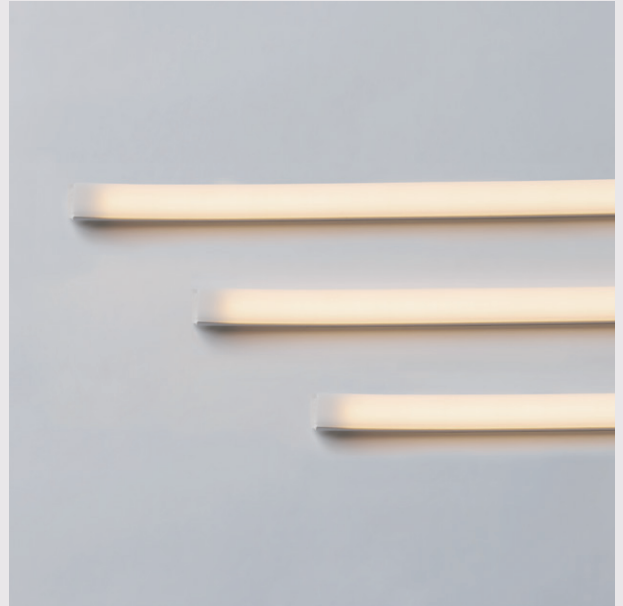
Length adjustable on site  
in 25mm increment



point  
**3**

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Available in 160 different lengths ranging from 25mm to 4000mm for IP67 specification



point  
**4**

---

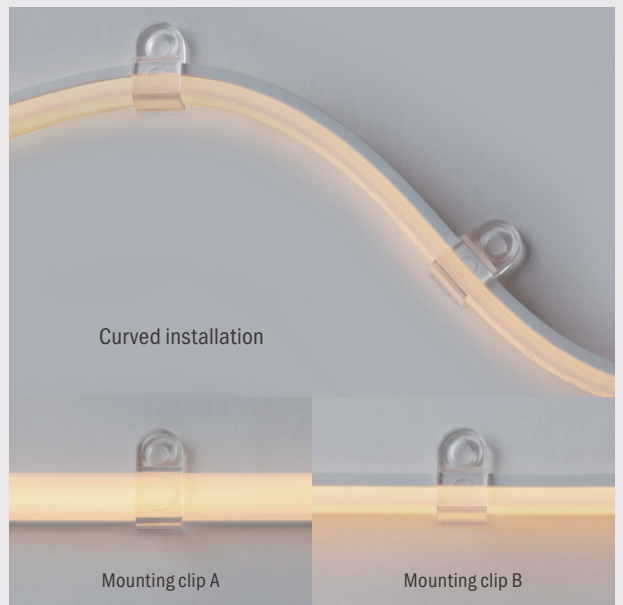
Wide and gentle light distribution



point  
**5**

---

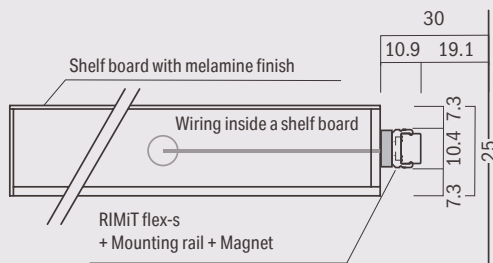
Various mounting accessories for RIMiT flex-s



# Recommended applications

## scene 1 Shelf | Back lighting

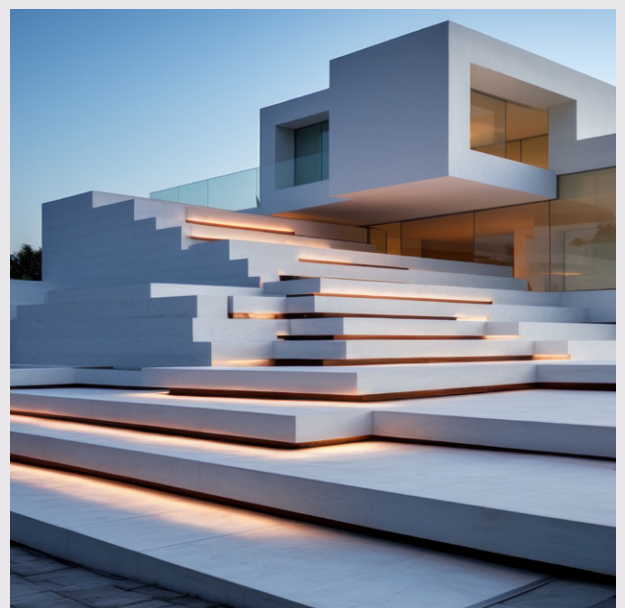
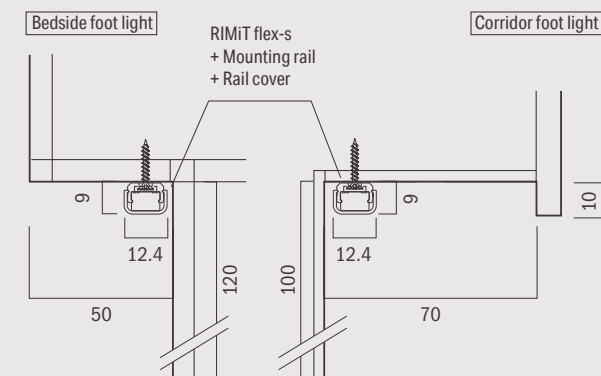
Dot-less display lighting with precise length adjustment in 25mm increments. Fine-tuned sizing ensures a perfect fit for any shelf width.



Image

## scene 2 Skirting/ Footlight

Custom sizes are available up to 4 meters, enabling seamless and elegant illumination for long corridors or furniture.

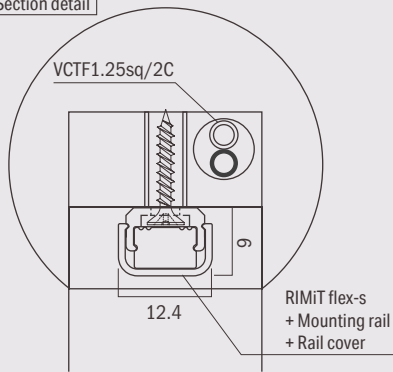


Image

# scene 3 Handrail lighting

Enhance nighttime safety while featuring an elegant ambiance with a brightness of 244lm/m.

Example : Section detail



Image

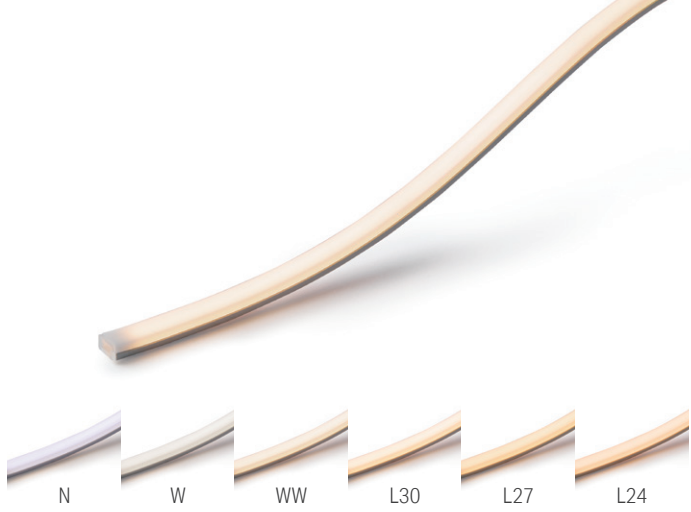
# LRFS-T-0 Flex-s

Color management  
MacAdam 3 step

CE

1 years warranty

- Unique flexible strip light featuring a dot-free design, ideal for a wide range of creative designs and applications both indoors and outdoors.
- Exceptionally slim design emitting a soothing brightness at 244lm per meter
- Customizable from 25mm to 4000mm, ensuring for a perfect fit.



Model No.

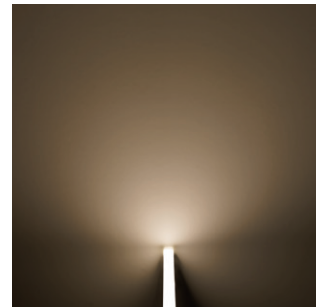
LRFS - T       -  - DF - O - 4

Product Name	Length / Lead wire	Light source color	Cover Type	Environment	Wattage
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	O: Outdoor	4: 4.5W/m

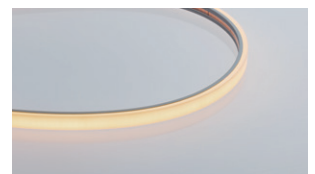
### Specification

Model No.		LRFS-T <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> - DF - O - 4	
Wattage	4.5 W/m		
Fitting length(L)	37mm - 4015mm		
Weight	47 g / 1012mm		
Luminaire efficacy(2700K)	54.2 lm/W		
Light source color	Delivered CCT	○ = Device inventory	
N 5000K Ra 93	4100K	○	257 lm
W 4000K Ra 94	3400K	○	289 lm
WW 3500K Ra 92	3000K	○	287 lm
L30 3000K Ra 93	2700K	○	256 lm
L27 2700K Ra 93	2400K	○	244 lm
L24 2400K Ra 91	2200K	○	237 lm

### Light distribution



### Min bending radius

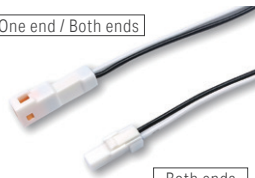


Luci RIMiT flex-s is a top bend product, can only be bent perpendicular to the luminous surface. Minimum bending radius: up to R75mm.

### End point of lead wires

Connector

One end / Both ends



Both ends

### General Specification

Input voltage	DC24V
Environment	Outdoor (no condensation) , IP65
Max. length Per circuit	4m
Min. bending range	R75mm
Material (body)	Silicone
Attachments	-
Accessories	① ② Mounting rail ③ ④ Mounting clip ⑤ Rail cover ⑥ Clip for cable ⑦ Power supply cable
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
7.8 m*	50W power supply
15.6 m*	100W power supply
23.4 m*	150W power supply

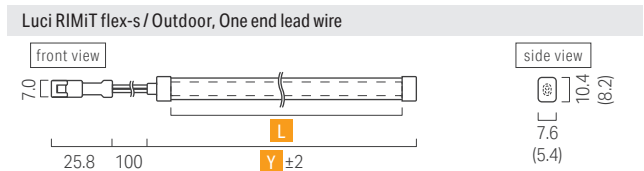
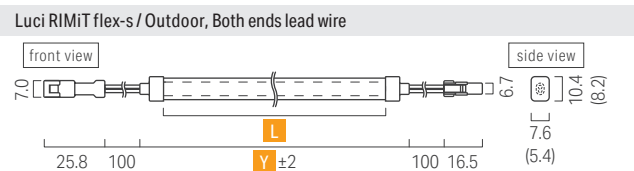
Custom order length

Length	length (mm) <b>L</b>	Fitting length (mm) <b>Y</b>		Wattage (W)
		Both ends	One end	
0025	25	47	43	0.1
0050	50	72	68	0.2
0075	75	97	93	0.3
0100	100	122	118	0.5
0125	125	147	143	0.6
0150	150	172	168	0.7
0175	175	197	193	0.8
0200	200	222	218	0.9
0225	225	247	243	1.0
0250	250	272	268	1.1
0275	275	297	293	1.2
0300	300	322	318	1.4
0325	325	347	343	1.5
0350	350	372	368	1.6
0375	375	397	393	1.7
0400	400	422	418	1.8
0425	425	447	443	1.9
0450	450	472	468	2.0
0475	475	497	493	2.1
0500	500	522	518	2.3
0525	525	547	543	2.4
0550	550	572	568	2.5
0575	575	597	593	2.6
0600	600	622	618	2.7
0625	625	647	643	2.8
0650	650	672	668	2.9
0675	675	697	693	3.1
0700	700	722	718	3.2
0725	725	747	743	3.3
0750	750	772	768	3.4
0775	775	797	793	3.5
0800	800	822	818	3.6
0825	825	847	843	3.7
0850	850	872	868	3.8
0875	875	897	893	4.0
0900	900	922	918	4.1
0925	925	947	943	4.2
0950	950	972	968	4.3
0975	975	997	993	4.4
1000	1000	1022	1018	4.5
1025	1025	1048	1044	4.6
1050	1050	1073	1069	4.7
1075	1075	1098	1094	4.9
1100	1100	1123	1119	5.0
1125	1125	1148	1144	5.1
1150	1150	1173	1169	5.2
1175	1175	1198	1194	5.3
1200	1200	1223	1219	5.4
1225	1225	1248	1244	5.5
1250	1250	1273	1269	5.7
1275	1275	1298	1294	5.8
1300	1300	1323	1319	5.9
1325	1325	1348	1344	6.0
1350	1350	1373	1369	6.1

Length	length (mm) <b>L</b>	Fitting length (mm) <b>Y</b>		Wattage (W)
		Both ends	One end	
1375	1375	1398	1394	6.2
1400	1400	1423	1419	6.3
1425	1425	1448	1444	6.4
1450	1450	1473	1469	6.6
1475	1475	1498	1494	6.7
1500	1500	1523	1519	6.8
1525	1525	1548	1544	6.9
1550	1550	1573	1569	7.0
1575	1575	1598	1594	7.1
1600	1600	1623	1619	7.2
1625	1625	1648	1644	7.3
1650	1650	1673	1669	7.5
1675	1675	1698	1694	7.6
1700	1700	1723	1719	7.7
1725	1725	1748	1744	7.8
1750	1750	1773	1769	7.9
1775	1775	1798	1794	8.0
1800	1800	1823	1819	8.1
1825	1825	1848	1844	8.2
1850	1850	1873	1869	8.4
1875	1875	1898	1894	8.5
1900	1900	1923	1919	8.6
1925	1925	1948	1944	8.7
1950	1950	1973	1969	8.8
1975	1975	1998	1994	8.9
2000	2000	2023	2019	9.0
2025	2025	2048	2044	9.2
2050	2050	2073	2069	9.3
2075	2075	2098	2094	9.4
2100	2100	2123	2119	9.5
2125	2125	2148	2144	9.6
2150	2150	2173	2169	9.7
2175	2175	2198	2194	9.8
2200	2200	2223	2219	9.9
2225	2225	2248	2244	10.1
2250	2250	2273	2269	10.2
2275	2275	2298	2294	10.3
2300	2300	2323	2319	10.4
2325	2325	2348	2344	10.5
2350	2350	2373	2369	10.6
2375	2375	2398	2394	10.7
2400	2400	2423	2419	10.8
2425	2425	2448	2444	11.0
2450	2450	2473	2469	11.1
2475	2475	2498	2494	11.2
2500	2500	2523	2519	11.3
2525	2525	2548	2544	11.4
2550	2550	2573	2569	11.5
2575	2575	2598	2594	11.6
2600	2600	2623	2619	11.8
2625	2625	2648	2644	11.9
2650	2650	2673	2669	12.0
2675	2675	2698	2694	12.1
2700	2700	2723	2719	12.2

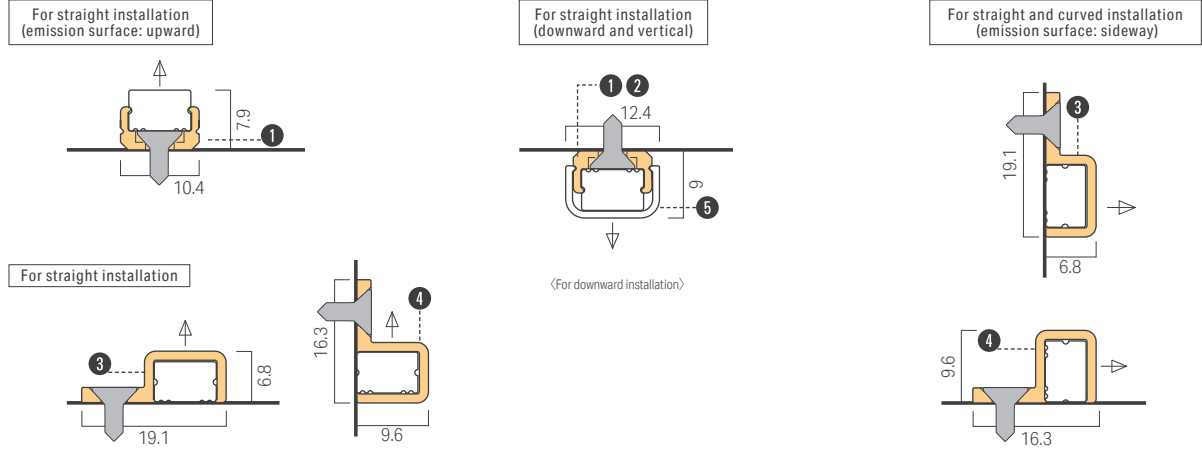
Length	length (mm) <b>L</b>	Fitting length (mm) <b>Y</b>		Wattage (W)
		Both ends	One end	
2725	2725	2749	2745	12.3
2750	2750	2774	2770	12.4
2775	2775	2799	2795	12.5
2800	2800	2824	2820	12.7
2825	2825	2849	2845	12.8
2850	2850	2874	2870	12.9
2875	2875	2899	2895	13.0
2900	2900	2924	2920	13.1
2925	2925	2949	2945	13.2
2950	2950	2974	2970	13.3
2975	2975	2999	2995	13.4
3000	3000	3024	3020	13.6
3025	3025	3050	3046	13.7
3050	3050	3075	3071	13.8
3075	3075	3100	3096	13.9
3100	3100	3125	3121	14.0
3125	3125	3150	3146	14.1
3150	3150	3175	3171	14.2
3175	3175	3200	3196	14.4
3200	3200	3225	3221	14.5
3225	3225	3250	3246	14.6
3250	3250	3275	3271	14.7
3275	3275	3300	3296	14.8
3300	3300	3325	3321	14.9
3325	3325	3350	3346	15.0
3350	3350	3375	3371	15.1
3375	3375	3400	3396	15.3
3400	3400	3425	3421	15.4
3425	3425	3450	3446	15.5
3450	3450	3475	3471	15.6
3475	3475	3500	3496	15.7
3500	3500	3525	3521	15.8
3525	3525	3550	3546	15.9
3550	3550	3575	3571	16.0
3575	3575	3600	3596	16.2
3600	3600	3625	3621	16.3
3625	3625	3650	3646	16.4
3650	3650	3675	3671	16.5
3675	3675	3700	3696	16.6
3700	3700	3725	3721	16.7
3725	3725	3750	3746	16.8
3750	3750	3775	3771	17.0
3775	3775	3800	3796	17.1
3800	3800	3825	3821	17.2
3825	3825	3850	3846	17.3
3850	3850	3875	3871	17.4
3875	3875	3900	3896	17.5
3900	3900	3925	3921	17.6
3925	3925	3950	3946	17.7
3950	3950	3975	3971	17.9
3975	3975	4000	3996	18.0
4000	4000	4025	4021	18.1

External dimensions


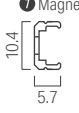

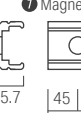

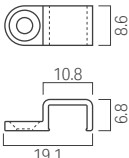

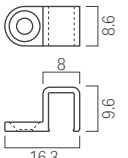

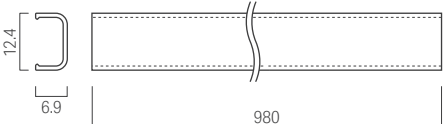





# Luci RIMiT® flex-s IP65

## Cross sectional view with accessories



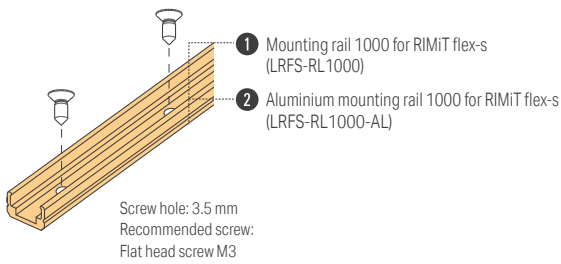
## Accessories

<p><b>1</b> Mounting rail 1000 for RIMiT flex-s Model No : LRFS-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" data-bbox="438 907 798 1041"> <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" style="text-align: center;">980</td> </tr> </table>	45	200	200	90	200	200	45	980							<p><b>2</b> Aluminium mounting rail 1000 for RIMiT flex-s Model No : LRFS-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" data-bbox="1061 907 1482 1041"> <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" style="text-align: center;">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-s Model No : LRFS-PT-A 5pcs/1bag For straight and curved installation Magnet installation not supported</p>   <p>8.6 10.8 6.8 19.1</p>	<p><b>4</b> Mounting clip B for RIMiT flex-s Model No : LRFS-PT-B 5pcs/1bag For straight and curved installation Magnet installation not supported</p>   <p>8.6 8 9.6 16.3</p>																												
<p><b>5</b> Rail cover for RIMiT flex-s Model No : LRFS-C1000 Fixing the luminaire to the mounting rail Corresponding rail: <b>1</b> Mounting rail, <b>2</b> Aluminium mounting rail</p>   <p>12.4 6.9 980</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-0 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>																													

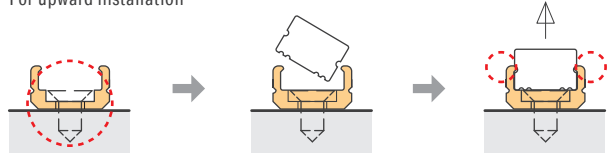


## Installing the product

### For straight installation



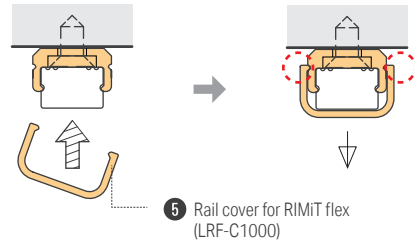
#### For upward installation



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.

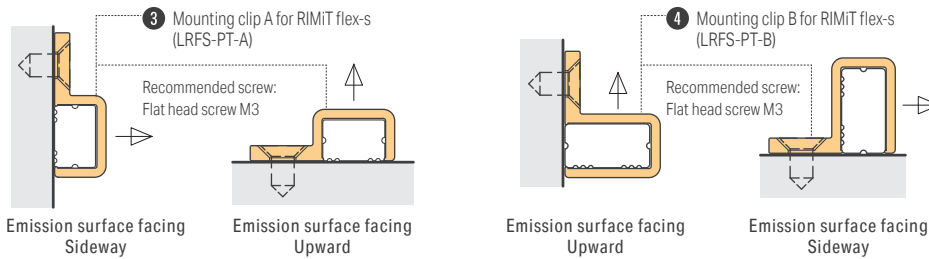
#### For downward or vertical installation



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.

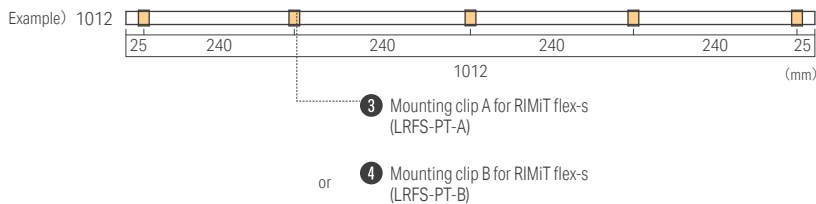
### For straight and curved installation

#### 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.

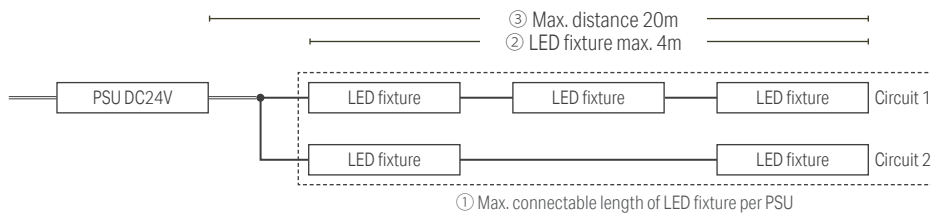
### Recommended position of Mounting clip A, Mounting clip B



Recommended minimum 5 pcs per 1 meter

# Luci RIMiT® flex-s IP65

## 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



**LRFS  
RIMiT flex-s**

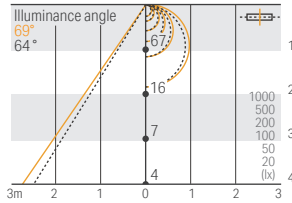
Color temperature

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

Direct horizontal surface light intensity distribution chart

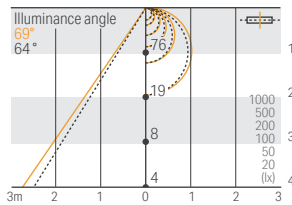
LRFS-T1000 □ -N-DF-□-4

Light source color 5000K  
Brightness 67 cd  
Luminous flux 257 lm  
Color rendering index Ra 93



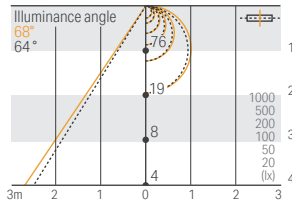
LRFS-T1000 □ -D-DF-□-4

Light source color 4000K  
Brightness 76 cd  
Luminous flux 289 lm  
Color rendering index Ra 94



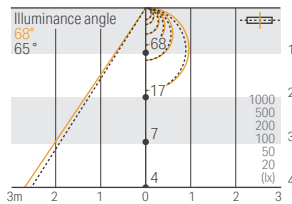
LRFS-T1000 □ -WW-DF-□-4

Light source color 3500K  
Brightness 76 cd  
Luminous flux 287 lm  
Color rendering index Ra 92



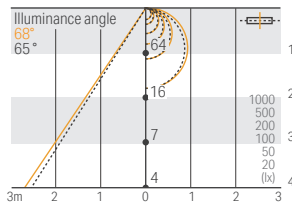
LRFS-T1000 □ -L30-DF-□-4

Light source color 3000K  
Brightness 68 cd  
Luminous flux 256 lm  
Color rendering index Ra 93



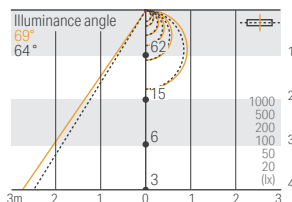
LRFS-T1000 □ -L27-DF-□-4

Light source color 2700K  
Brightness 64 cd  
Luminous flux 244 lm  
Color rendering index Ra 93



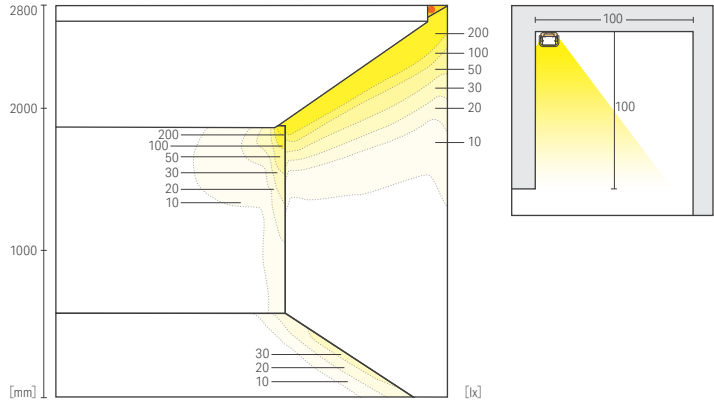
LRFS-T1000 □ -L24-DF-□-4

Light source color 2400K  
Brightness 62 cd  
Luminous flux 237 lm  
Color rendering index Ra 91

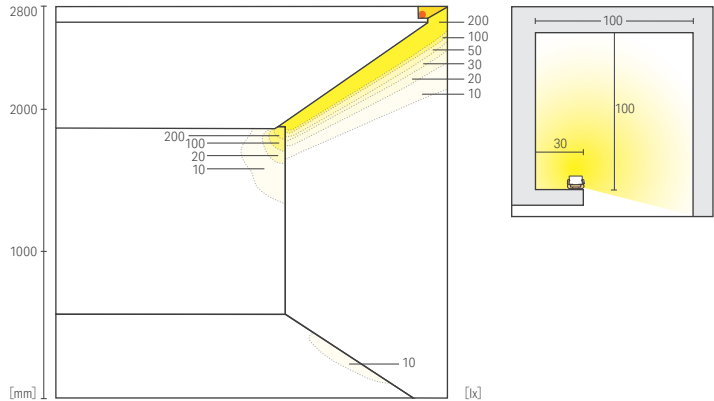


Recommend dimensions and illumination distributions

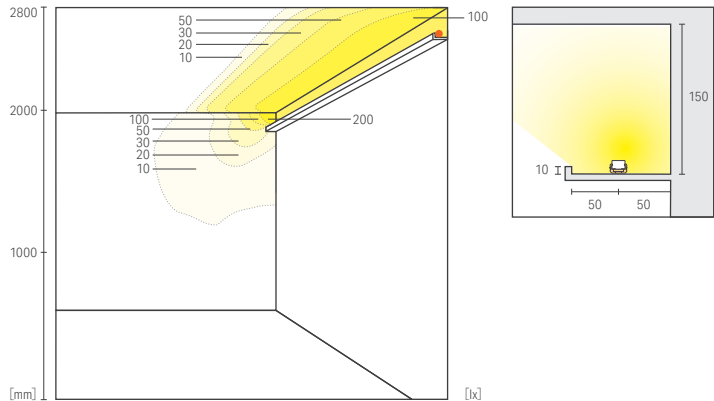
Cornice lighting-1 CH=2800



Cornice lighting-2 CH=2800



Cove lighting CH=2800





RIMiT flex-s

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