



Flexible side-bend tape light with
an incredibly compact square
profile of only 11.2mm.

RIMiT series

Redesigned luminaire to go beyond the limit
of the minimum size

RIMiT[®] flex alpha Indoor



Flex-Alpha

Releasing in September 2026

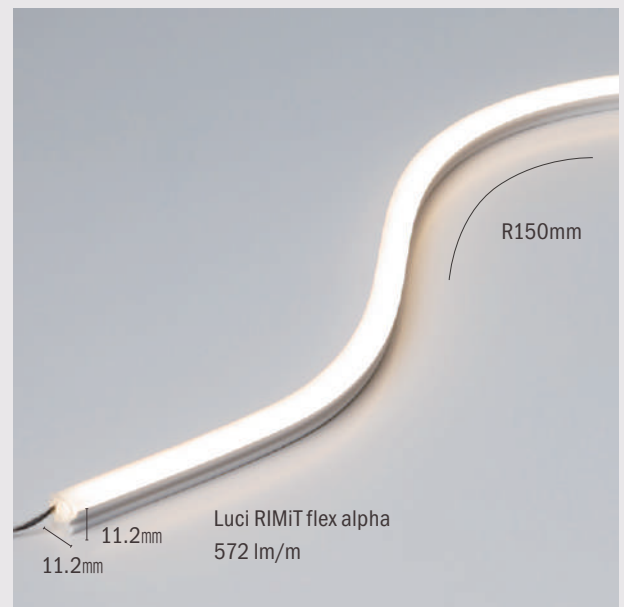
Available in 160 different lengths
ranging from 25mm to 4000mm

RIMiT[®] flex alpha



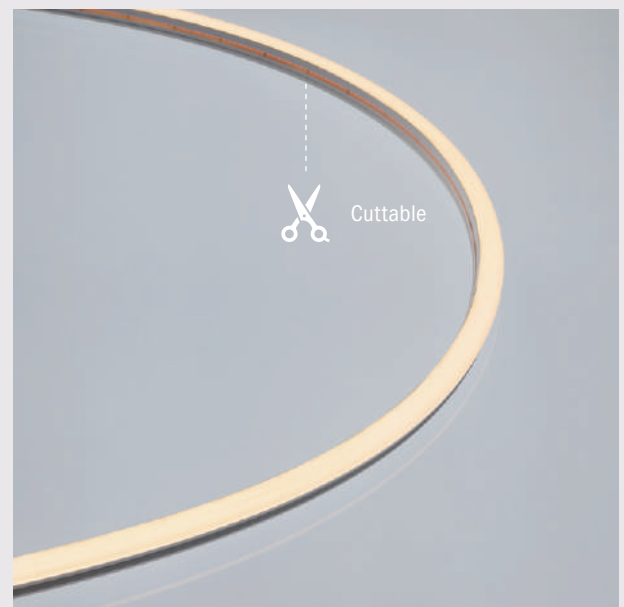
point 1

Flexible side-bend tape light with
an incredibly compact square
profile of only 11.2mm



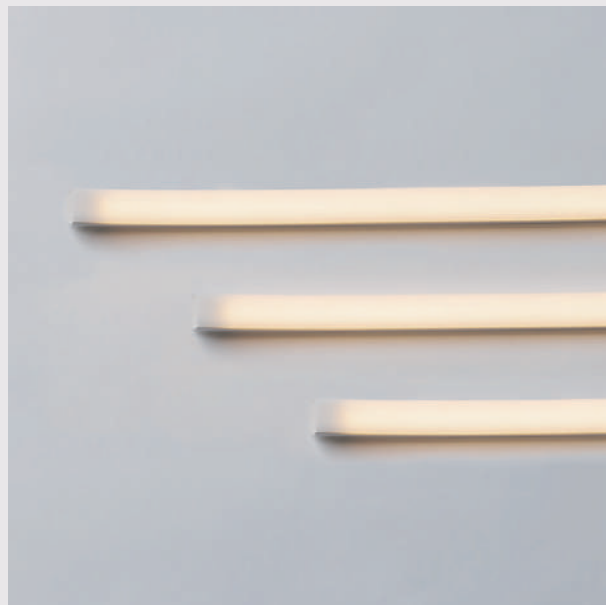
point 2

Dotless side-bending tape light that
is cuttable at every 25mm interval



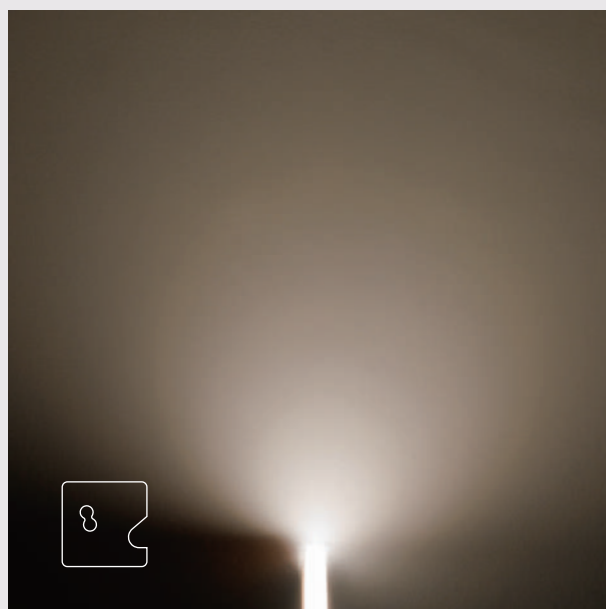
point
3

160 custom lengths
available



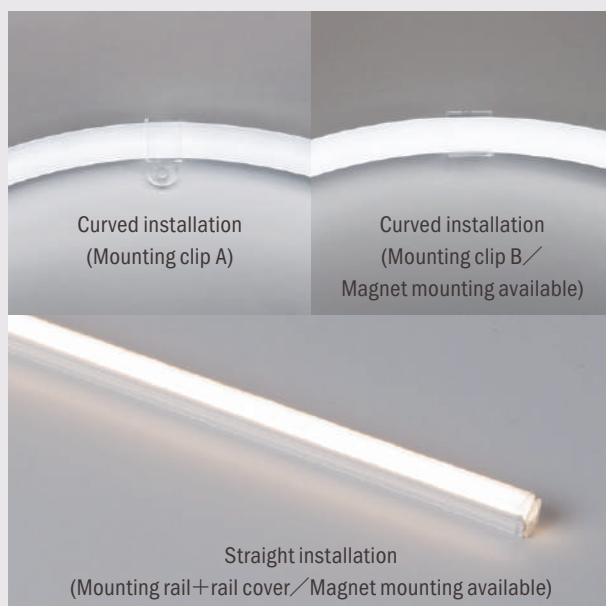
point
4

Soft lighting achieved
through wide light
distribution



point
5

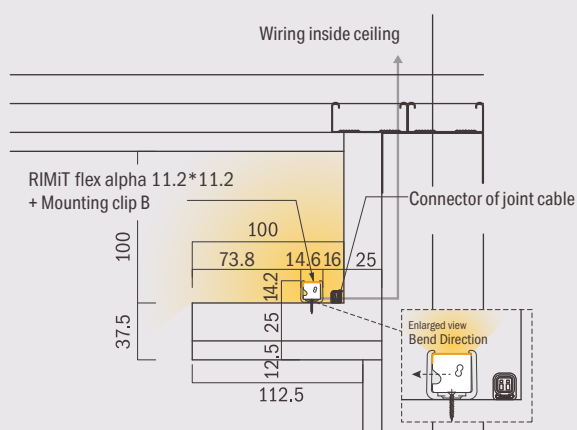
Wide range of mounting
options



Recommended applications

scene 1 Cove Ceiling (Curved / Straight)

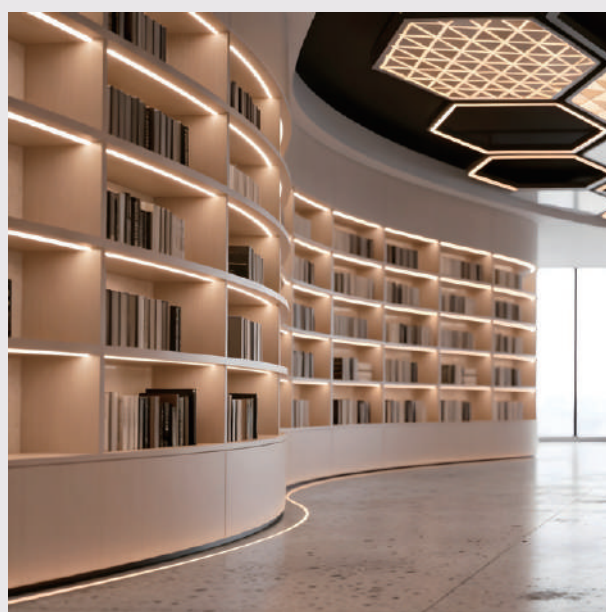
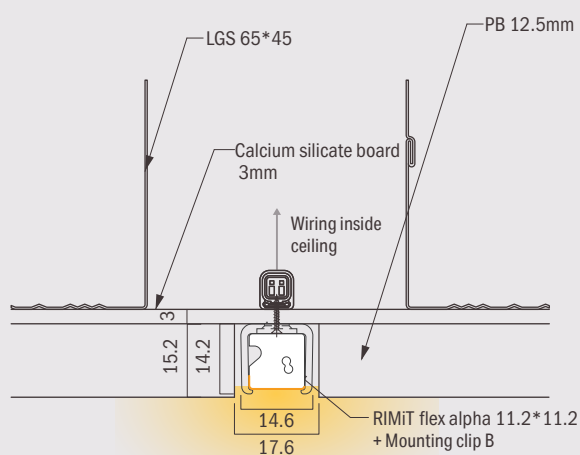
Dotless, uniform light designed to be installed seamlessly along a curve



Image

scene 2 Shelf | Recessed

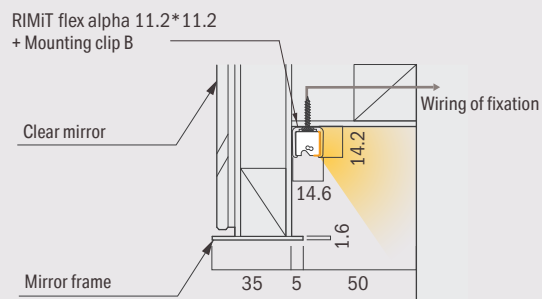
Its compact 11.2mm size combined with magnetic mounting support ensures easy and versatile installation, even on curved surfaces, offering unmatched flexibility and convenience



Image

scene 3 Around Mirrors

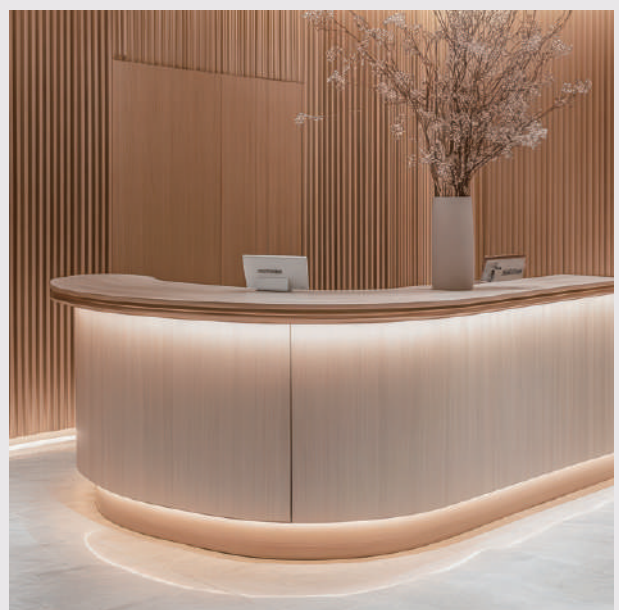
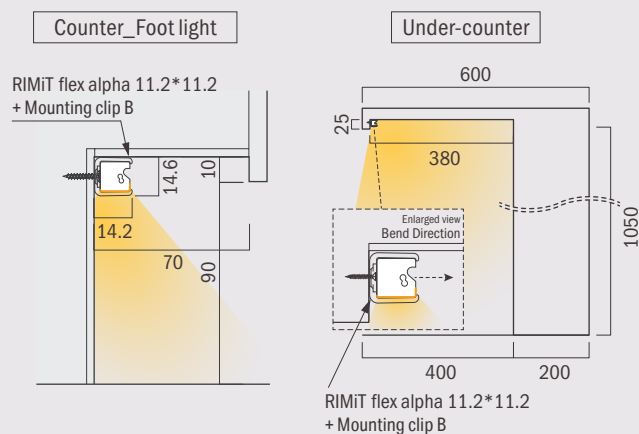
Tailored to fit the space with 25mm adjustable increments and supported custom lighting options



Image

scene 4 Counter / Foot Light

A beautiful, seamless flexible light with custom lengths up to four meters, creating an extended, smooth and elegant glow. Provide two selectable brightness options to match the desired scene



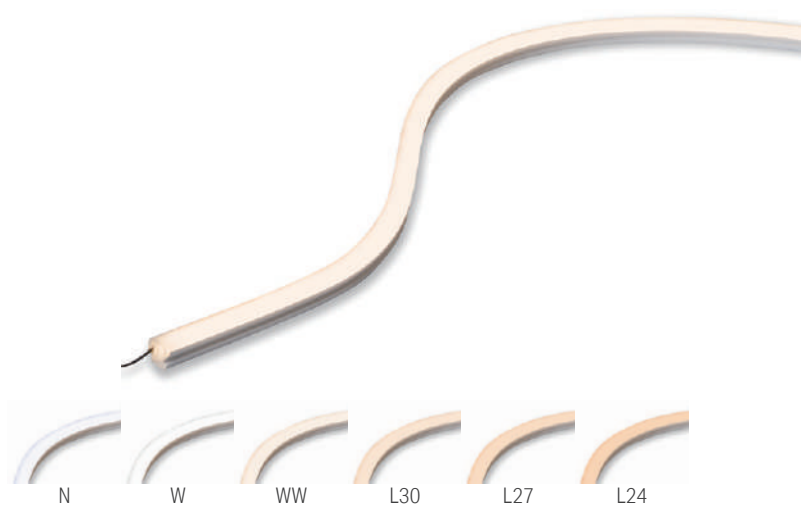
Image

Color management
MacAdam 3 step



1 years warranty

- Flexible side-bend tape light with an incredibly compact square profile of only 11.2mm
- Available for indoor or splash-proof specification
- 160 length variations from 25mm to 4000mm
- Two brightness options: 9W (572 lm/m) and 15W (830 lm/m)



Model No. (Open end)

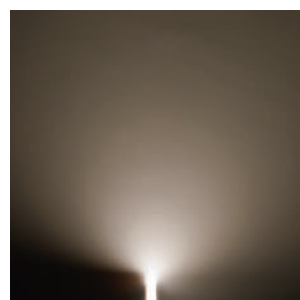
LRF - T□□□□□ - □ - DF - I - □

Model No. (Connector)

LRF - T□□□□□ - □ - DF - I - □ (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 15 : 15W/m	(C) : Connector

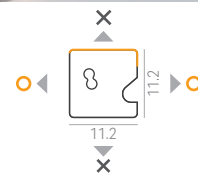
Light distribution



Specification

Model No.	Open end			LRFA-T□□□□ □-□-DF-I-9	LRFA-T□□□□ □-□-DF-I-15
	Connector			LRFA-T□□□□ □-□-DF-I-9(C)	LRFA-T□□□□ □-□-DF-I-15(C)
Wattage (W/m)				9.7 W/m	15.3 W/m
Length(L)				35mm - 4013mm	
Weight				67 g / 1012mm	
Luminaire efficacy (lm/W) @2700K				59.0 lm/W	54.2 lm/W
Light source color		CRI	Delivered CCT	○ = Device inventory	
N	5000K	Ra 93	4600K	○ 639 lm	○ 964 lm
W	4000K	Ra 92	3600K	○ 636 lm	○ 954 lm
WW	3500K	Ra 92	3200K	○ 617 lm	○ 912 lm
L30	3000K	Ra 91	2800K	○ 591 lm	○ 875 lm
L27	2700K	Ra 91	2500K	○ 572 lm	○ 830 lm
L24	2400K	2300K	2300K	○ 517 lm	○ 779 lm

Min bending radius



Luci RIMiT flex alpha is a side bend product, can only be bent horizontally relative to the luminous surface. Minimum bending radius: up to R150mm.

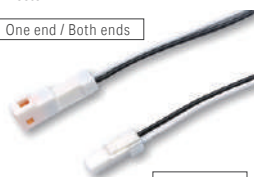
End point of lead wires

Open end



Connector

One end / Both ends

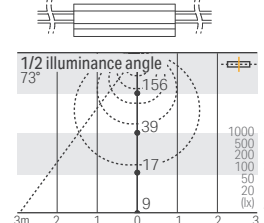
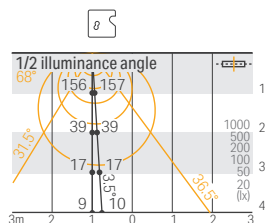


Both ends

Light Intensity

LRFA-T1000□-L27-DF-□-9

Light source color 2700K Luminous flux 572 lm
Brightness 156 cd CRI Ra 91



General Specification

Input voltage	DC24V
Environment	Indoor (no condensation)
Max. length Per circuit	4m
Min. bending range	R15mm
Material (body)	Silicone
Attachments	⑥ Outer cap 1pc
Accessories	① ② Mounting rail ③ ④ Mounting clip ⑤ Rail cover ⑥ Outer cap ⑦ ⑧ Magnet set ⑨ Power supply cable ⑩ Clip for 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
9.7 W/m	15.3 W/m
3.6 m	2.3 m
7.2 m*	4.6 m*
10.8 m*	6.9 m*
	50W power supply
	100W power supply
	150W power supply

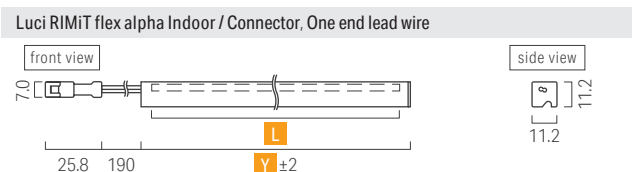
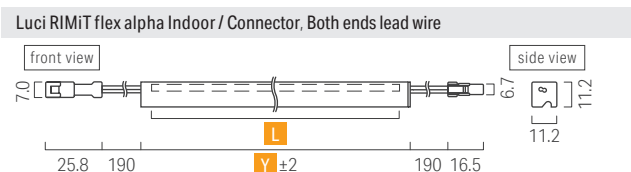
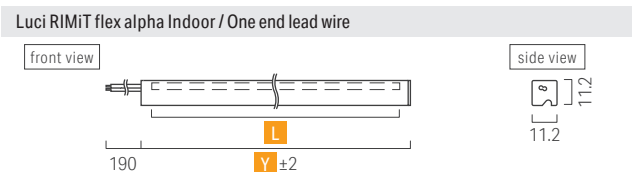
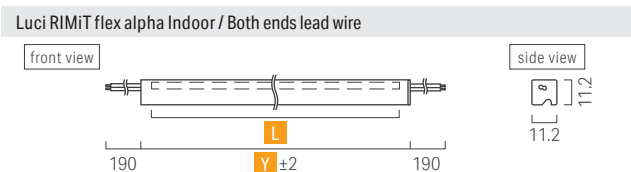
Custom order length

Length	length (mm) L	Fitting length (mm) Y	Wattage (W)	
			9.7 W/m	15.3 W/m
0025	25	37	0.2	0.4
0050	50	62	0.5	0.8
0075	75	87	0.7	1.1
0100	100	112	1.0	1.5
0125	125	137	1.2	1.9
0150	150	162	1.5	2.3
0175	175	187	1.7	2.7
0200	200	212	1.9	3.1
0225	225	237	2.2	3.4
0250	250	262	2.4	3.8
0275	275	287	2.7	4.2
0300	300	312	2.9	4.6
0325	325	337	3.1	5.0
0350	350	362	3.4	5.4
0375	375	387	3.6	5.7
0400	400	412	3.9	6.1
0425	425	437	4.1	6.5
0450	450	462	4.4	6.9
0475	475	487	4.6	7.3
0500	500	512	4.8	7.7
0525	525	537	5.1	8.0
0550	550	562	5.3	8.4
0575	575	587	5.6	8.8
0600	600	612	5.8	9.2
0625	625	637	6.1	9.6
0650	650	662	6.3	10.0
0675	675	687	6.5	10.3
0700	700	712	6.8	10.7
0725	725	737	7.0	11.1
0750	750	762	7.3	11.5
0775	775	787	7.5	11.9
0800	800	812	7.7	12.3
0825	825	837	8.0	12.6
0850	850	862	8.2	13.0
0875	875	887	8.5	13.4
0900	900	912	8.7	13.8
0925	925	937	9.0	14.2
0950	950	962	9.2	14.6
0975	975	987	9.4	14.9
1000	1000	1012	9.7	15.3
1025	1025	1038	9.9	15.7
1050	1050	1063	10.2	16.1
1075	1075	1088	10.4	16.5
1100	1100	1113	10.6	16.9
1125	1125	1138	10.9	17.2
1150	1150	1163	11.1	17.6
1175	1175	1188	11.4	18.0
1200	1200	1213	11.6	18.4
1225	1225	1238	11.9	18.8
1250	1250	1263	12.1	19.2
1275	1275	1288	12.3	19.5
1300	1300	1313	12.6	19.9
1325	1325	1338	12.8	20.3
1350	1350	1363	13.1	20.7
1375	1375	1388	13.3	21.1

Length	length (mm) L	Fitting length (mm) Y	Wattage (W)	
			9.7 W/m	15.3 W/m
1400	1400	1413	13.6	21.4
1425	1425	1438	13.8	21.8
1450	1450	1463	14.0	22.2
1475	1475	1488	14.3	22.6
1500	1500	1513	14.5	23.0
1525	1525	1538	14.8	23.4
1550	1550	1563	15.0	23.7
1575	1575	1588	15.2	24.1
1600	1600	1613	15.5	24.5
1625	1625	1638	15.7	24.9
1650	1650	1663	16.0	25.3
1675	1675	1688	16.2	25.7
1700	1700	1713	16.5	26.0
1725	1725	1738	16.7	26.4
1750	1750	1763	16.9	26.8
1775	1775	1788	17.2	27.2
1800	1800	1813	17.4	27.6
1825	1825	1838	17.7	28.0
1850	1850	1863	17.9	28.3
1875	1875	1888	18.2	28.7
1900	1900	1913	18.4	29.1
1925	1925	1938	18.6	29.5
1950	1950	1963	18.9	29.9
1975	1975	1988	19.1	30.3
2000	2000	2013	19.4	30.6
2025	2025	2039	19.6	31.0
2050	2050	2064	19.8	31.4
2075	2075	2089	20.1	31.8
2100	2100	2114	20.3	32.2
2125	2125	2139	20.6	32.6
2150	2150	2164	20.8	32.9
2175	2175	2189	21.1	33.3
2200	2200	2214	21.3	33.7
2225	2225	2239	21.5	34.1
2250	2250	2264	21.8	34.5
2275	2275	2289	22.0	34.9
2300	2300	2314	22.3	35.2
2325	2325	2339	22.5	35.6
2350	2350	2364	22.7	36.0
2375	2375	2389	23.0	36.4
2400	2400	2414	23.2	36.8
2425	2425	2439	23.5	37.2
2450	2450	2464	23.7	37.5
2475	2475	2489	24.0	37.9
2500	2500	2514	24.2	38.3
2525	2525	2539	24.4	38.7
2550	2550	2564	24.7	39.1
2575	2575	2589	24.9	39.4
2600	2600	2614	25.2	39.8
2625	2625	2639	25.4	40.2
2650	2650	2664	25.7	40.6
2675	2675	2689	25.9	41.0
2700	2700	2714	26.1	41.4
2725	2725	2739	26.4	41.7
2750	2750	2764	26.6	42.1

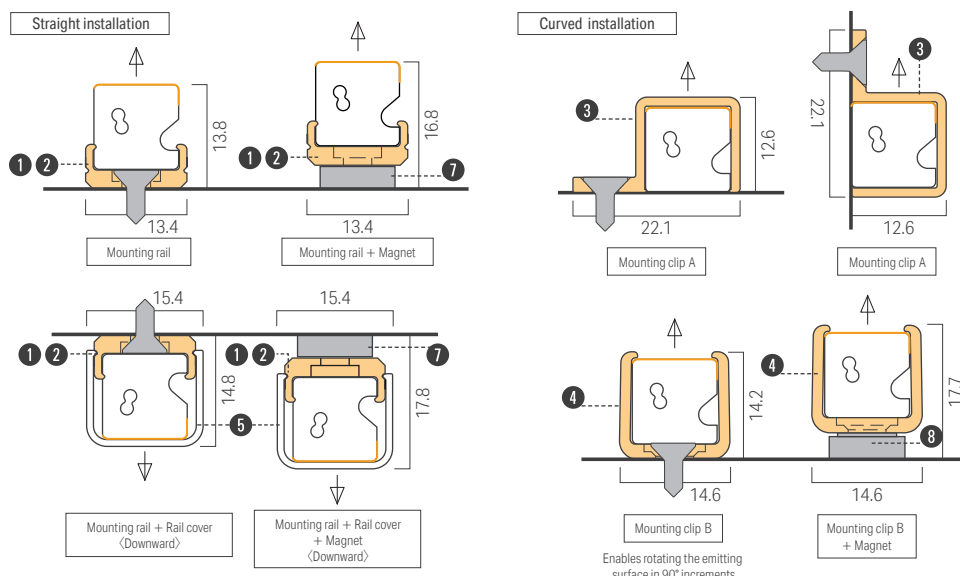
Length	length (mm) L	Fitting length (mm) Y	Wattage (W)	
			9.7 W/m	15.3 W/m
2775	2775	2789	26.9	42.5
2800	2800	2814	27.1	42.9
2825	2825	2839	27.3	43.3
2850	2850	2864	27.6	43.7
2875	2875	2889	27.8	44.0
2900	2900	2914	28.1	44.4
2925	2925	2939	28.3	44.8
2950	2950	2964	28.6	45.2
2975	2975	2989	28.8	45.6
3000	3000	3014	29.0	46.0
3025	3025	3040	29.3	46.3
3050	3050	3065	29.5	46.7
3075	3075	3090	29.8	47.1
3100	3100	3115	30.0	47.5
3125	3125	3140	30.3	47.9
3150	3150	3165	30.5	48.3
3175	3175	3190	30.7	48.6
3200	3200	3215	31.0	49.0
3225	3225	3240	31.2	49.4
3250	3250	3265	31.5	49.8
3275	3275	3290	31.7	50.2
3300	3300	3315	31.9	50.6
3325	3325	3340	32.2	50.9
3350	3350	3365	32.4	51.3
3375	3375	3390	32.7	51.7
3400	3400	3415	32.9	52.1
3425	3425	3440	33.2	52.5
3450	3450	3465	33.4	52.9
3475	3475	3490	33.6	53.2
3500	3500	3515	33.9	53.6
3525	3525	3540	34.1	54.0
3550	3550	3565	34.4	54.4
3575	3575	3590	34.6	54.8
3600	3600	3615	34.8	55.2
3625	3625	3640	35.1	55.5
3650	3650	3665	35.3	55.9
3675	3675	3690	35.6	56.3
3700	3700	3715	35.8	56.7
3725	3725	3740	36.1	57.1
3750	3750	3765	36.3	57.5
3775	3775	3790	36.5	57.8
3800	3800	3815	36.8	58.2
3825	3825	3840	37.0	58.6
3850	3850	3865	37.3	59.0
3875	3875	3890	37.5	59.4
3900	3900	3915	37.8	59.7
3925	3925	3940	38.0	60.1
3950	3950	3965	38.2	60.5
3975	3975	3990	38.5	60.9
4000	4000	4015	38.7	61.3

External dimensions



Luci RIMiT® flex alpha Indoor

Cross sectional view with accessories

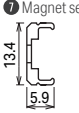
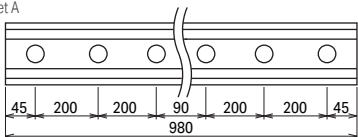
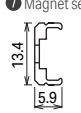
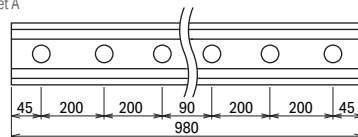
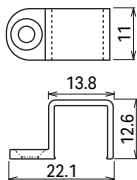
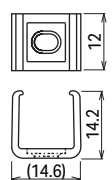
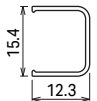
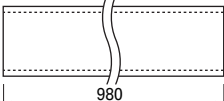
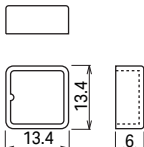
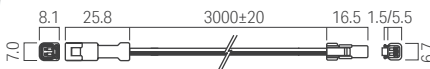


Mounting Orientation

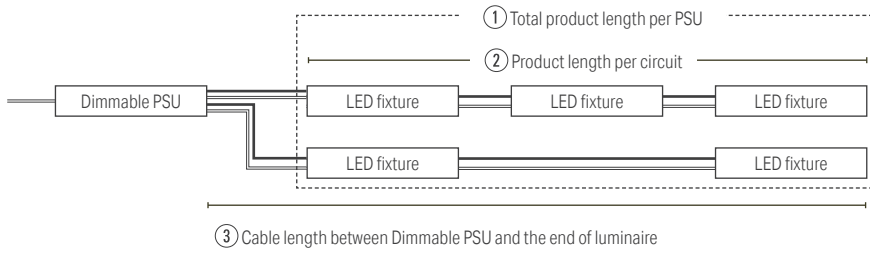


When connecting luminaires, please install and attach them with the concave shape on the side facing the same direction.

Accessories

Straight installation <9W> 	1 Mounting rail 1000 for RIMiT flex Model No : LRF-RL1000 980mm For straight installation Please use the aluminum mounting rail 1000, LRF-RL1000-AL, for the installation of RIMiT flex 15W. Magnet mounting available 7 Magnet set A   Hole: Ø3.5	Straight installation <9W, 15W> 	2 Aluminium mounting rail 1000 for RIMiT flex Model No : LRF-RL1000-AL 980mm For straight installation Please use the aluminum mounting rail 1000, LRF-RL1000-AL, for the installation of RIMiT flex 15W. Magnet mounting available 7 Magnet set A   Hole: Ø3.5
Straight, Curved installation <9W, 15W> 	3 Mounting clip A for RIMiT flex alpha Model No : LRFA-PT-A 5pcs/1bag For straight and curved installation Magnet installation not supported 	Straight, Curved installation <9W, 15W> 	4 Mounting clip B for RIMiT flex alpha Model No : LRFA-PT-B 5pcs/1bag For straight and curved installation Magnet installation not supported 
for rail <9W, 15W> 	5 Rail cover for RIMiT flex alpha Model No : LRFA-C1000 Fixing the luminaire to the mounting rail Corresponding rail: 1 Mounting rail, 2 Aluminium mounting rail  	for end of LED fixture <9W, 15W> 	6 Outercap B for RIMiT flex alpha Attachment Model No : LRF-APT-C 1pc/1bag 1pc per 1 open-ended fixture For sealing the open end of LED fixture after cutting 
for rail <9W, 15W> 	7 Magnet set R for rail Model No : MG-R 4sets / 1 bag Used for installing LED fixture on metal plate. Metal plate is required by installer. Corresponding rail: 1 Mounting rail, 2 Aluminium mounting rail	for clip <9W, 15W> 	8 Magnet set A for clip Model No : MG-A 5sets / 1 bag Used for installing LED fixture on metal plate. Metal plate is required by installer. Corresponding clip: 4 Mounting clip
PSU cable <9W, 15W> 	9 Power supply cable 3M with TR connector Model No : CAD-3000-MEFE-O 1 pcs per circuit for connecting the LED fixture to power supply or dimmer driver. 	for cable 	10 Clip J for Lead Wire Model No : LRM-PT-J 5pcs/1bag For securing the joining of two cables

System configuration diagram



- ① Total product length per Dimmable PSU depends on capacity of the Dimmable PSU. Recommended loading factor is 70% (without dimming) or 60% (with dimming).
- ② Product length per circuit shall not exceed maximum product length per circuit. If the product length per circuit exceeds the maximum, split into multiple circuits.
- ③ To minimize voltage drop, select appropriate wire gauge/diameter and consider the cable length between Dimmable PSU and the end of luminaire referring to the following table. If longer cable distances are required, use thicker wires or reduce the loading of the LED fixtures in the circuit.

Dimmer

Model No.	Size (mm) (L × W × H)
PX0408	140 × 50 × 26
DALI6010	168 × 39 × 30
DIM-S1L10V-0	175 × 56 × 28

Dimmable PSU

Model No.	Size (mm) (L × W × H)
PWM-200-24	195 × 68 × 39.5
PWM-120-24	191 × 63 × 37.5
PWM-90-24	171 × 63 × 37.5
PWM-60-24	150 × 53 × 35
PWM-40-24	150 × 53 × 35

Dimmer & Dimmable PSU			PX0408 (8A × 4ch)-Use 1ch only	PX0408 (8A × 4ch)-Use 1ch only	PWM-200-24	PWM-120-24	PWM-90-24	PWM-60-24	PWM-40-24
			DALI6010 (10A × 1ch)	DALI6010 (10A × 1ch)					
			DIM-S1L10V-0 (10A × 1ch)	DIM-S1L10V-0 (10A × 1ch)					
			connectable up to 5A, when using 200W DC24V PSU as 60% load factor	connectable up to 3.75A, when using 150W DC24V PSU as 60% load factor	connect up to 140W as 70% load	connect up to 84W as 70% load	connect up to 63W as 70% load	connect up to 42W as 70% load	connect up to 28W as 70% load
Model No.	Wattage (W/m)	Max. length per circuit (m)	* Split into multiple circuit	① Connectable length per Dimmer & Dimmable PSU (m)					
LRFA - T** - * - DF - I - 9	9.7	4	12.3*	9.2*	14.4*	8.6*	6.4*	4.3*	2.8
LRFA - T** - * - DF - I - 15	15.3	4	7.8*	5.8*	9.1*	5.4*	4.1*	2.7	1.8

		Cross section	0.75 sq	1.25sq
		Wiregauge	AWG 18	AWG16
Model No.	Wattage (W/m)	② Max. length per circuit (m)	③ Max. cable length between PSU and the end of luminaire at ② Max. length per circuit (m)	
LRFA - T** - * - DF - I - 9	9.7	4	25	35
LRFA - T** - * - DF - I - 15	15.3	4	25	35

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