

Project Name

Qty

Catalog / Part Number

LRFS-I | Luci RIMiT flex-s Indoor

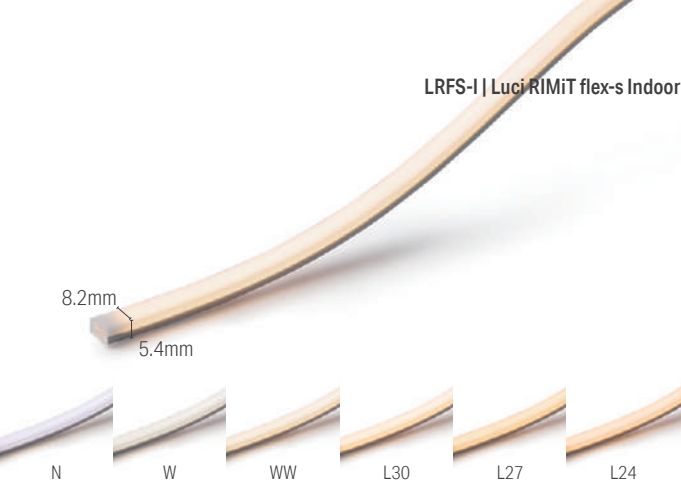
Color management
MacAdam

CE

L90>B10
50K

1 years
warranty

FLEXIBLE



Model No.(Open end)

LRFS - T - - - - DF - I - 4

Model No.(Connector)

LRFS - T - - - - DF - I - 4 (C)

Product Name	Length	Lead wire	Light source color	Tube type	Environment	Wattage	Connector
LRFS	Custom order length	W : Both ends S : One end	N : 5000K W : 4000K WW : 3500K L30 : 3000K L27 : 2700K L24 : 2400K	DF : Diffuser	I : Indoor	4 : 4.5 W/m	(C) : Connector

Specification

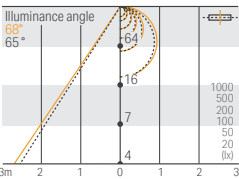
Wattage (W/m)	4.5
Weight	47 g / 1012 mm
Luminaire efficacy (lm/W) @2700K	54.2
Lumen output	
Light source color (Code)	
Delivered CCT	CRI
N 5000K 4100K Ra 93	257
W 4000K 3400K Ra 94	289
WW 3500K 3000K Ra 92	287
L30 3000K 2700K Ra 93	256
L27 2700K 2400K Ra 93	244
L24 2400K 2200K Ra 91	237

General Specification

Input voltage	DC24V
Environment	Indoor (no condensation)
Max. length Per circuit	4m
Min. bending range	R75mm
Material (body)	Silicone
Certification	CE
Dimmable	Yes (0-10V/1-10V, DMX, DALI, PWM, Casambi)

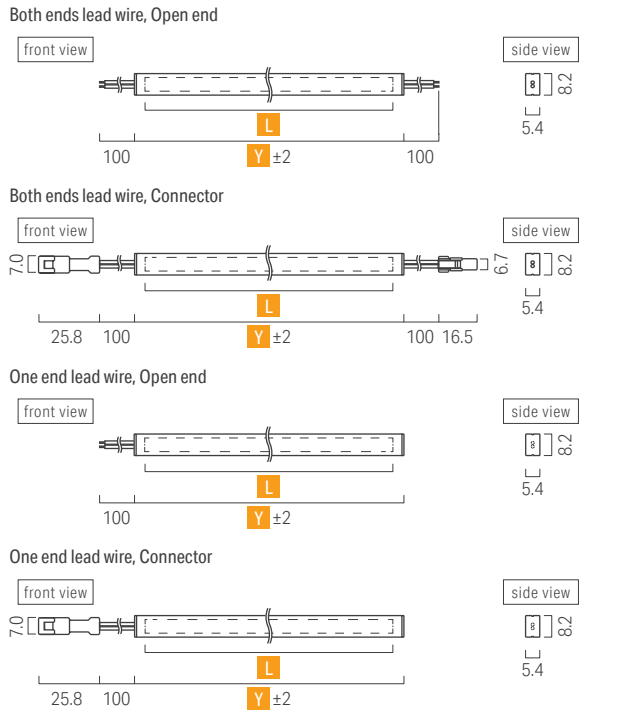
Light Intensity

LRFS-T1000 - L27-DF - - 4

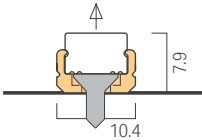


Light source color 2700K
Brightness 64 cd
Luminous flux 244 lm
Color rendering index Ra 93

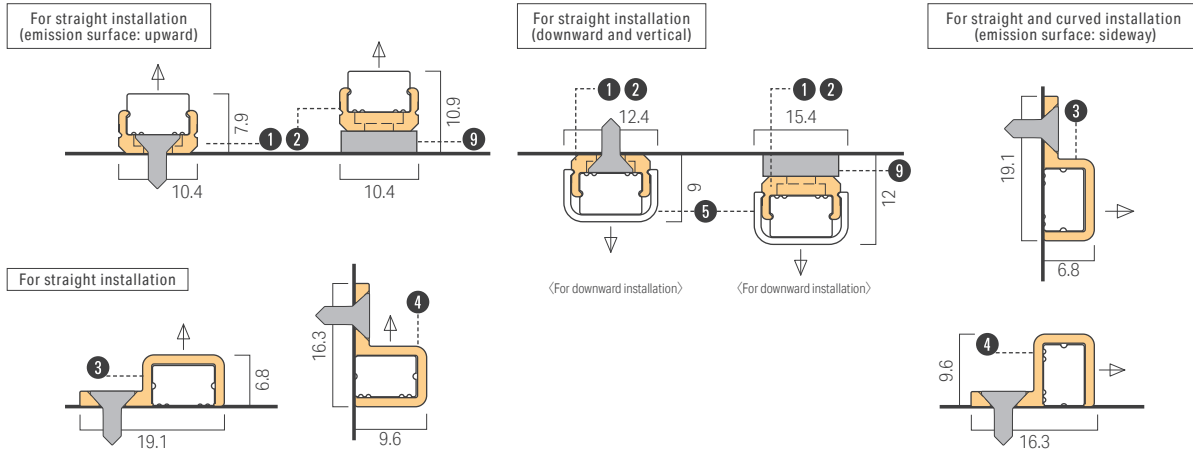
External dimensions



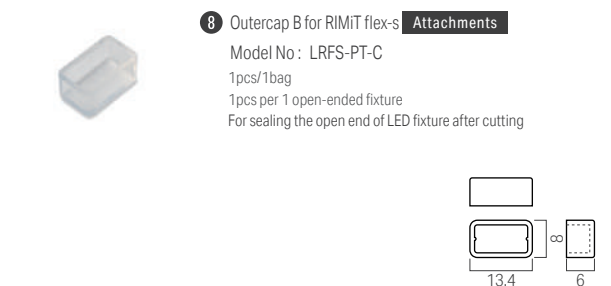
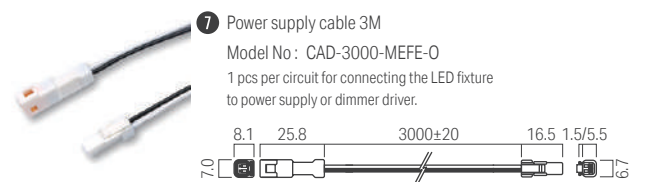
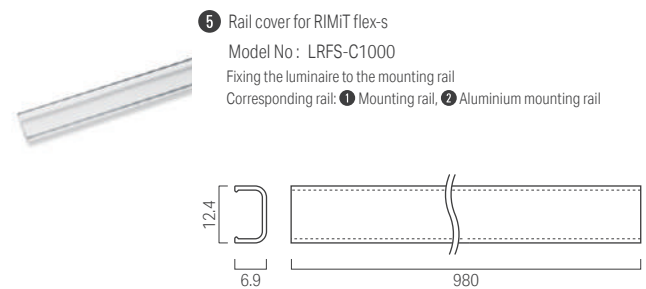
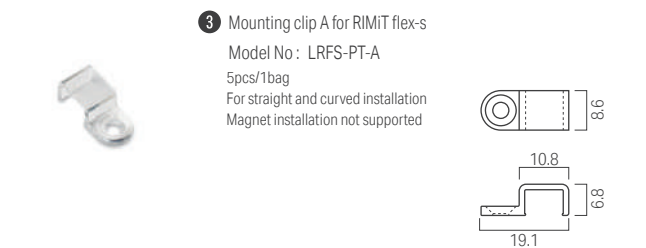
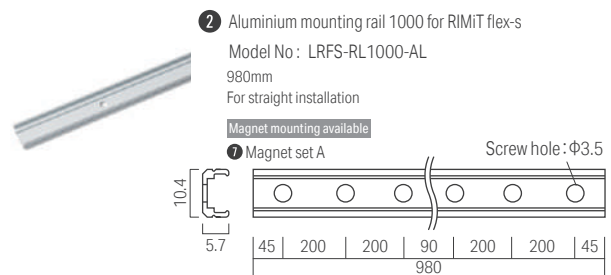
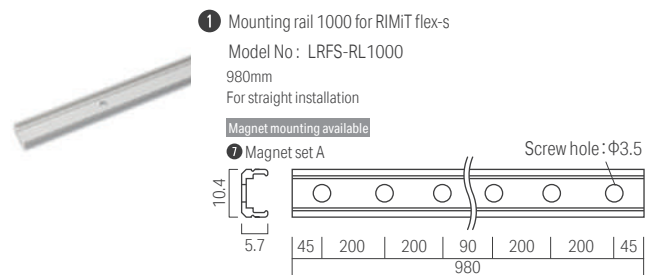
Cross sectional view with accessories



Cross sectional view with accessories



Accessories



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Custom order length

Length	Length (mm) L	Fitting length (mm) Y	Wattage (W)	Length	Length (mm) L	Fitting length (mm) Y	Wattage (W)	Length	Length (mm) L	Fitting length (mm) Y	Wattage (W)
0025	25	37	0.1	1425	1425	1438	6.4	2825	2825	2839	12.8
0050	50	62	0.2	1450	1450	1463	6.6	2850	2850	2864	12.9
0075	75	87	0.3	1475	1475	1488	6.7	2875	2875	2889	13.0
0100	100	112	0.5	1500	1500	1513	6.8	2900	2900	2914	13.1
0125	125	137	0.6	1525	1525	1538	6.9	2925	2925	2939	13.2
0150	150	162	0.7	1550	1550	1563	7.0	2950	2950	2964	13.3
0175	175	187	0.8	1575	1575	1588	7.1	2975	2975	2989	13.4
0200	200	212	0.9	1600	1600	1613	7.2	3000	3000	3014	13.6
0225	225	237	1.0	1625	1625	1638	7.3	3025	3025	3040	13.7
0250	250	262	1.1	1650	1650	1663	7.5	3050	3050	3065	13.8
0275	275	287	1.2	1675	1675	1688	7.6	3075	3075	3090	13.9
0300	300	312	1.4	1700	1700	1713	7.7	3100	3100	3115	14.0
0325	325	337	1.5	1725	1725	1738	7.8	3125	3125	3140	14.1
0350	350	362	1.6	1750	1750	1763	7.9	3150	3150	3165	14.2
0375	375	387	1.7	1775	1775	1788	8.0	3175	3175	3190	14.4
0400	400	412	1.8	1800	1800	1813	8.1	3200	3200	3215	14.5
0425	425	437	1.9	1825	1825	1838	8.2	3225	3225	3240	14.6
0450	450	462	2.0	1850	1850	1863	8.4	3250	3250	3265	14.7
0475	475	487	2.1	1875	1875	1888	8.5	3275	3275	3290	14.8
0500	500	512	2.3	1900	1900	1913	8.6	3300	3300	3315	14.9
0525	525	537	2.4	1925	1925	1938	8.7	3325	3325	3340	15.0
0550	550	562	2.5	1950	1950	1963	8.8	3350	3350	3365	15.1
0575	575	587	2.6	1975	1975	1988	8.9	3375	3375	3390	15.3
0600	600	612	2.7	2000	2000	2013	9.0	3400	3400	3415	15.4
0625	625	637	2.8	2025	2025	2039	9.2	3425	3425	3440	15.5
0650	650	662	2.9	2050	2050	2064	9.3	3450	3450	3465	15.6
0675	675	687	3.1	2075	2075	2089	9.4	3475	3475	3490	15.7
0700	700	712	3.2	2100	2100	2114	9.5	3500	3500	3515	15.8
0725	725	737	3.3	2125	2125	2139	9.6	3525	3525	3540	15.9
0750	750	762	3.4	2150	2150	2164	9.7	3550	3550	3565	16.0
0775	775	787	3.5	2175	2175	2189	9.8	3575	3575	3590	16.2
0800	800	812	3.6	2200	2200	2214	9.9	3600	3600	3615	16.3
0825	825	837	3.7	2225	2225	2239	10.1	3625	3625	3640	16.4
0850	850	862	3.8	2250	2250	2264	10.2	3650	3650	3665	16.5
0875	875	887	4.0	2275	2275	2289	10.3	3675	3675	3690	16.6
0900	900	912	4.1	2300	2300	2314	10.4	3700	3700	3715	16.7
0925	925	937	4.2	2325	2325	2339	10.5	3725	3725	3740	16.8
0950	950	962	4.3	2350	2350	2364	10.6	3750	3750	3765	17.0
0975	975	987	4.4	2375	2375	2389	10.7	3775	3775	3790	17.1
1000	1000	1012	4.5	2400	2400	2414	10.8	3800	3800	3815	17.2
1025	1025	1038	4.6	2425	2425	2439	11.0	3825	3825	3840	17.3
1050	1050	1063	4.7	2450	2450	2464	11.1	3850	3850	3865	17.4
1075	1075	1088	4.9	2475	2475	2489	11.2	3875	3875	3890	17.5
1100	1100	1113	5.0	2500	2500	2514	11.3	3900	3900	3915	17.6
1125	1125	1138	5.1	2525	2525	2539	11.4	3925	3925	3940	17.7
1150	1150	1163	5.2	2550	2550	2564	11.5	3950	3950	3965	17.9
1175	1175	1188	5.3	2575	2575	2589	11.6	3975	3975	3990	18.0
1200	1200	1213	5.4	2600	2600	2614	11.8	4000	4000	4015	18.1
1225	1225	1238	5.5	2625	2625	2639	11.9				
1250	1250	1263	5.7	2650	2650	2664	12.0				
1275	1275	1288	5.8	2675	2675	2689	12.1				
1300	1300	1313	5.9	2700	2700	2714	12.2				
1325	1325	1338	6.0	2725	2725	2739	12.3				
1350	1350	1363	6.1	2750	2750	2764	12.4				
1375	1375	1388	6.2	2775	2775	2789	12.5				
1400	1400	1413	6.3	2800	2800	2814	12.7				



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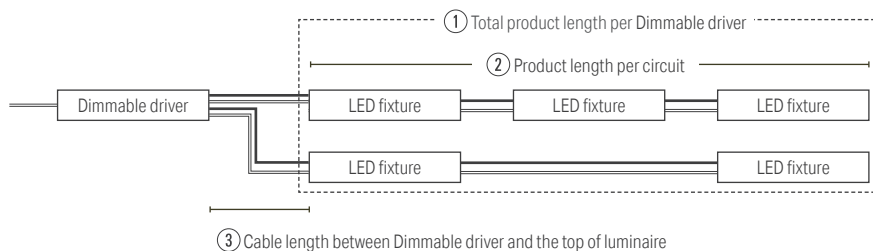
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System configuration diagram



- ① Total product length per Dimmable driver depends on capacity of the Dimmable driver. 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 driver and the top 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.

Dimmable driver

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

Dimmable driver	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)	① Connectable length per Dimmable driver (m)						
LRFS-T**-*-DF-I-4	4.5	4	*Split into multiple circuit						
			26.6*	20*	31.1*	18.6*	14*	9.3*	6.2*

