

Project Name

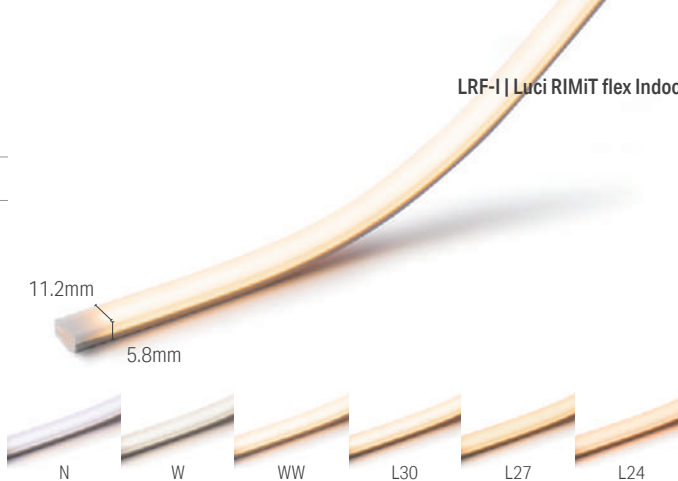
Qty

Catalog / Part Number

LRF-I | Luci RIMiT flex Indoor

Color management
MacAdamL90>B10
50K1 years
warranty

FLEXIBLE



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	Tube type	Environment	Wattage	Connector
LRF	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	9 : 9.7 W/m	(C) : Connector

Specification

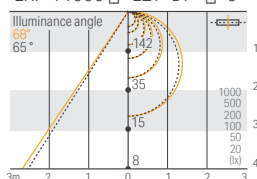
Wattage (W/m)				9.7
Weight				67 g / 1012mm
Luminaire efficacy (lm/W) @2700K				55.4
Lumen output				
Light source color (Code)				
		Delivered CCT	CRI	Luminaire flux (lm/m)
N	5000K	4100K	Ra 96	620
W	4000K	3400K	Ra 91	642
WW	3500K	3000K	Ra 90	624
L30	3000K	2700K	Ra 90	566
L27	2700K	2400K	Ra 91	535
L24	2400K	2200K	Ra 89	491

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

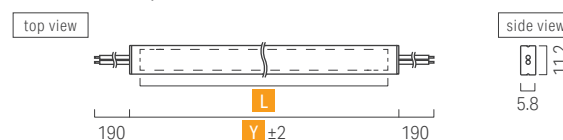
LRF-T1000□ - L27-DF - □ - 9



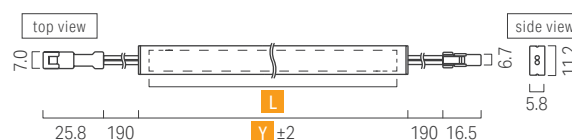
Light source color 2700K
 Brightness 142 cd
 Luminous flux 535 lm
 Color rendering index Ra 91

External dimensions

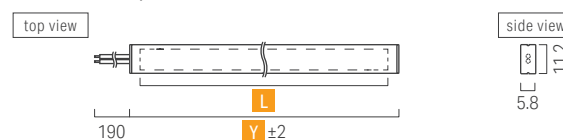
Both ends lead wire, Open end



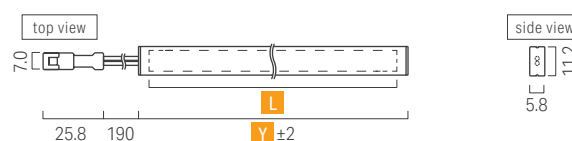
Both ends lead wire, Connector



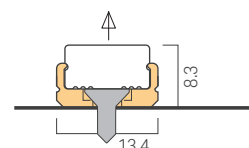
One end lead wire, Open end



One end lead wire, Connector



Cross sectional view with accessories



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Hong Kong Marketing Office

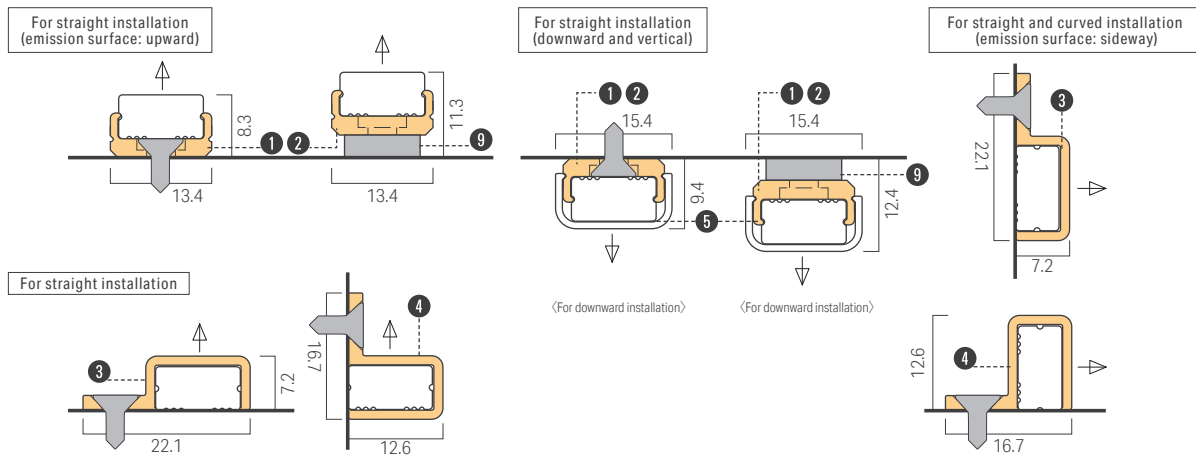
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Cross sectional view with accessories



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	0.2	1425	1425	1438	13.8	2825	2825	2839	27.3
0050	50	62	0.5	1450	1450	1463	14.0	2850	2850	2864	27.6
0075	75	87	0.7	1475	1475	1488	14.3	2875	2875	2889	27.8
0100	100	112	1.0	1500	1500	1513	14.5	2900	2900	2914	28.1
0125	125	137	1.2	1525	1525	1538	14.8	2925	2925	2939	28.3
0150	150	162	1.5	1550	1550	1563	15.0	2950	2950	2964	28.6
0175	175	187	1.7	1575	1575	1588	15.2	2975	2975	2989	28.8
0200	200	212	1.9	1600	1600	1613	15.5	3000	3000	3014	29.0
0225	225	237	2.2	1625	1625	1638	15.7	3025	3025	3040	29.3
0250	250	262	2.4	1650	1650	1663	16.0	3050	3050	3065	29.5
0275	275	287	2.7	1675	1675	1688	16.2	3075	3075	3090	29.8
0300	300	312	2.9	1700	1700	1713	16.5	3100	3100	3115	30.0
0325	325	337	3.1	1725	1725	1738	16.7	3125	3125	3140	30.3
0350	350	362	3.4	1750	1750	1763	16.9	3150	3150	3165	30.5
0375	375	387	3.6	1775	1775	1788	17.2	3175	3175	3190	30.7
0400	400	412	3.9	1800	1800	1813	17.4	3200	3200	3215	31.0
0425	425	437	4.1	1825	1825	1838	17.7	3225	3225	3240	31.2
0450	450	462	4.4	1850	1850	1863	17.9	3250	3250	3265	31.5
0475	475	487	4.6	1875	1875	1888	18.2	3275	3275	3290	31.7
0500	500	512	4.8	1900	1900	1913	18.4	3300	3300	3315	31.9
0525	525	537	5.1	1925	1925	1938	18.6	3325	3325	3340	32.2
0550	550	562	5.3	1950	1950	1963	18.9	3350	3350	3365	32.4
0575	575	587	5.6	1975	1975	1988	19.1	3375	3375	3390	32.7
0600	600	612	5.8	2000	2000	2013	19.4	3400	3400	3415	32.9
0625	625	637	6.1	2025	2025	2039	19.6	3425	3425	3440	33.2
0650	650	662	6.3	2050	2050	2064	19.8	3450	3450	3465	33.4
0675	675	687	6.5	2075	2075	2089	20.1	3475	3475	3490	33.6
0700	700	712	6.8	2100	2100	2114	20.3	3500	3500	3515	33.9
0725	725	737	7.0	2125	2125	2139	20.6	3525	3525	3540	34.1
0750	750	762	7.3	2150	2150	2164	20.8	3550	3550	3565	34.4
0775	775	787	7.5	2175	2175	2189	21.1	3575	3575	3590	34.6
0800	800	812	7.7	2200	2200	2214	21.3	3600	3600	3615	34.8
0825	825	837	8.0	2225	2225	2239	21.5	3625	3625	3640	35.1
0850	850	862	8.2	2250	2250	2264	21.8	3650	3650	3665	35.3
0875	875	887	8.5	2275	2275	2289	22.0	3675	3675	3690	35.6
0900	900	912	8.7	2300	2300	2314	22.3	3700	3700	3715	35.8
0925	925	937	9.0	2325	2325	2339	22.5	3725	3725	3740	36.1
0950	950	962	9.2	2350	2350	2364	22.7	3750	3750	3765	36.3
0975	975	987	9.4	2375	2375	2389	23.0	3775	3775	3790	36.5
1000	1000	1012	9.7	2400	2400	2414	23.2	3800	3800	3815	36.8
1025	1025	1038	9.9	2425	2425	2439	23.5	3825	3825	3840	37.0
1050	1050	1063	10.2	2450	2450	2464	23.7	3850	3850	3865	37.3
1075	1075	1088	10.4	2475	2475	2489	24.0	3875	3875	3890	37.5
1100	1100	1113	10.6	2500	2500	2514	24.2	3900	3900	3915	37.8
1125	1125	1138	10.9	2525	2525	2539	24.4	3925	3925	3940	38.0
1150	1150	1163	11.1	2550	2550	2564	24.7	3950	3950	3965	38.2
1175	1175	1188	11.4	2575	2575	2589	24.9	3975	3975	3990	38.5
1200	1200	1213	11.6	2600	2600	2614	25.2	4000	4000	4015	38.7
1225	1225	1238	11.9	2625	2625	2639	25.4				
1250	1250	1263	12.1	2650	2650	2664	25.7				
1275	1275	1288	12.3	2675	2675	2689	25.9				
1300	1300	1313	12.6	2700	2700	2714	26.1				
1325	1325	1338	12.8	2725	2725	2739	26.4				
1350	1350	1363	13.1	2750	2750	2764	26.6				
1375	1375	1388	13.3	2775	2775	2789	26.9				
1400	1400	1413	13.6	2800	2800	2814	27.1				



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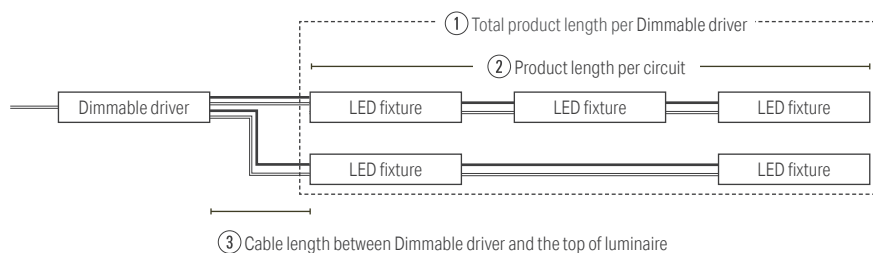
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System configuration diagram



- 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)						
			* Split into multiple circuit						
LRF-T**-*-DF-I-9	9.7	4	12.3*	9.2*	14.4*	8.6*	6.4*	4.3*	2.8

