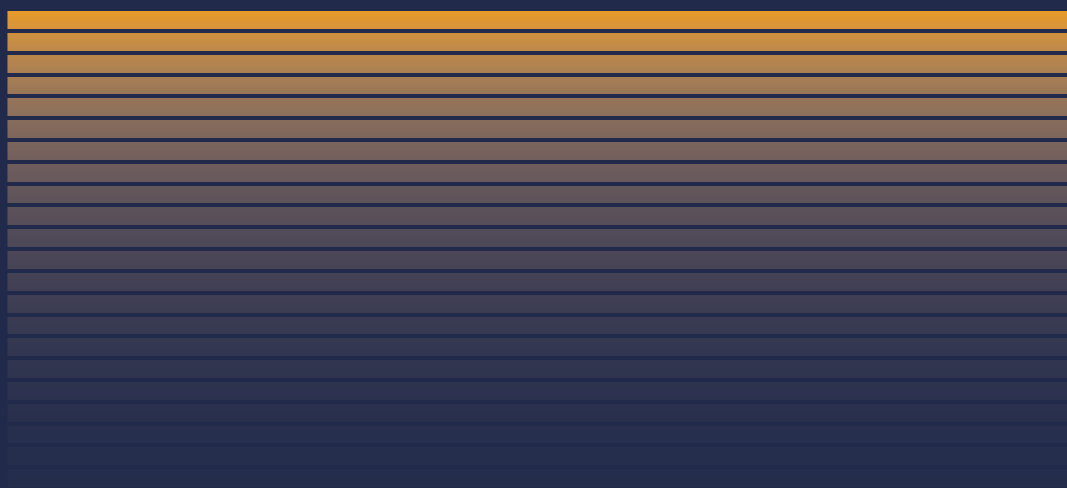






Archion은 오직 ‘건축화 조명’만을 위해 탄생한 전문 조명 브랜드입니다.

조명기구에 대한 디자인을 하기 이전에 우리가 우선적으로 고민하는 것은 바로 ‘건축’입니다. 건축의 환경이 어떠한지, 그에 따른 조명은 어떠한가 하는 지에 대한 연구로부터 Archion의 디자인은 시작됩니다. Archion의 물리적, 전기적 디자인은 건축물과의 일체화를 추구하며, 광학적 디자인은 빛으로 인한 건축물의 변화를 만들어 냅니다.

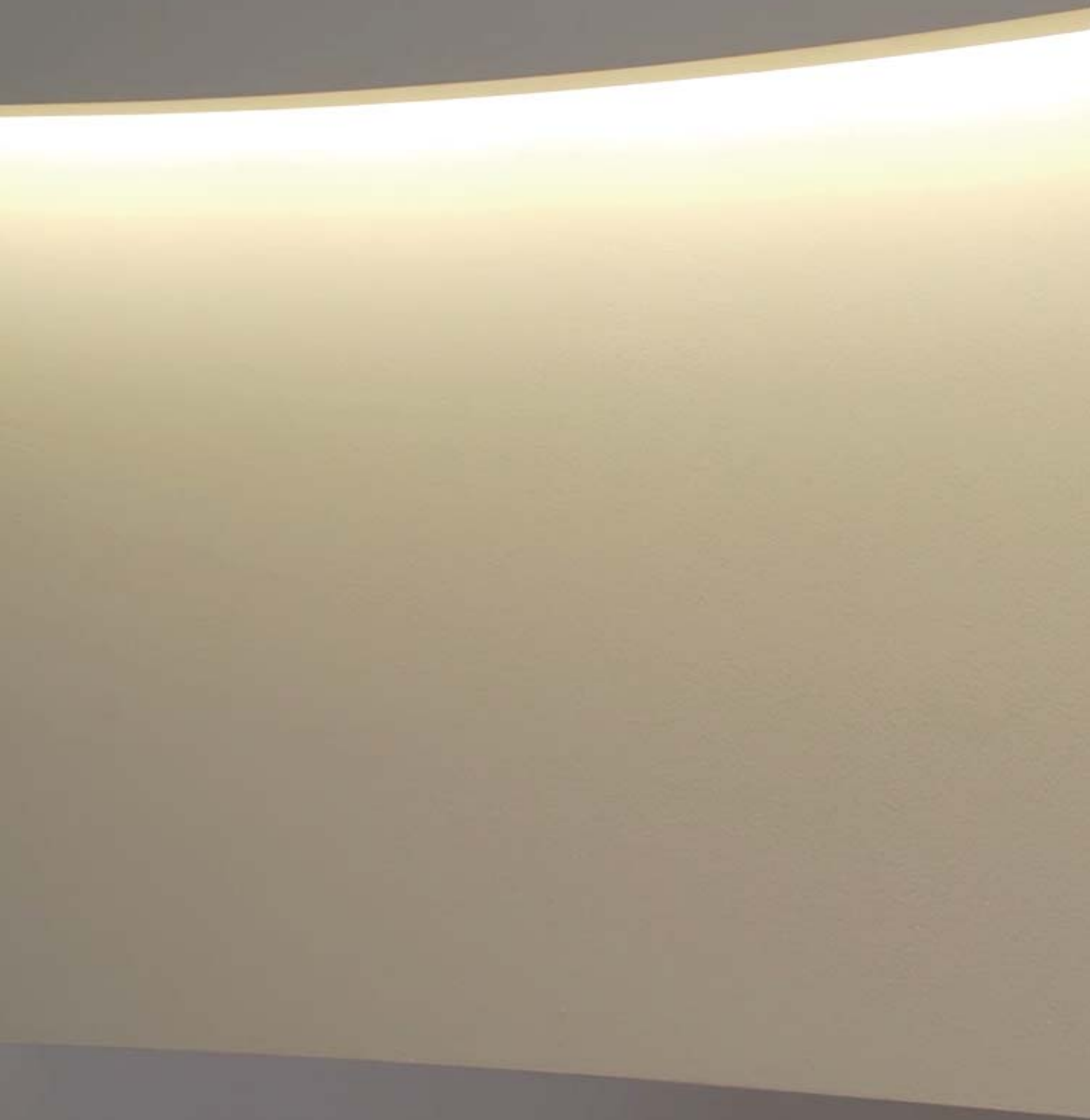
Archion은 건축과 공간, 그리고 그에 적합한 빛에 대한 고민으로부터 탄생합니다.

Archion is a lighting brand which specializes in architectural lighting.

Architecture must be firstly served when we think of how to design lighting fixtures; ‘Architecture before design’.

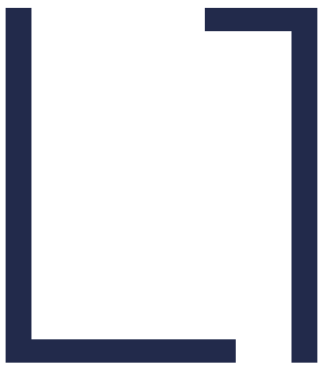
Archion’s design begins from the research of how lighting can harmonize with the architectural environment that would be. Archion’s physical and electrical design seeks for ways to melt into buildings. And its optical design gives a variety of looks on buildings with lights.

Archion begins with our commitment to come up with an idea of how to combine buildings and space with proper light.



L1

02	Contents
04	About L1
06	Connector system
08	Type
12	Optics
14	Overview
16	L1 SPECS
24	Order Information



LINEARLIGHT

L1은 간접조명을 구현함에 있어 광학, 전기, 제어, 시공까지 모두 고려하였습니다. 다양한 요구사항에 섬세하게 대응할 수 있는 최적의 간접조명 기구입니다.

L1 is the optimized indirect lighting fixture which can satisfy various demands meticulously.

We considered many aspects such as optics, electricity, control and installation thoroughly to realize better indirect lighting.



Cove light
Curtain light
Cornice light
Wall Washer
Shelves



- | Smart Connector System
- | Wide range of LED Modules
- | Flexible design for applications
- | Simple installation

L1



Connector system





END CAP

INTER CONNECTOR



Max. 13A
Max. 310W

Through-wiring of up to 20M @ 1200lm / M

17M @ 2000lm / M

12M @ 3000lm / M

L1 Type

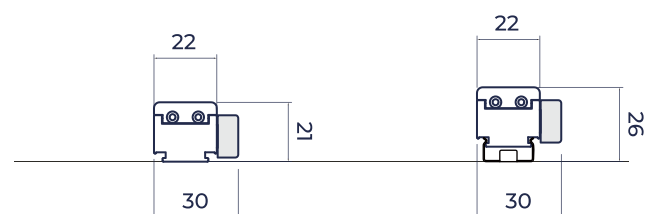
M — MOUNT



Magnet



Fixing



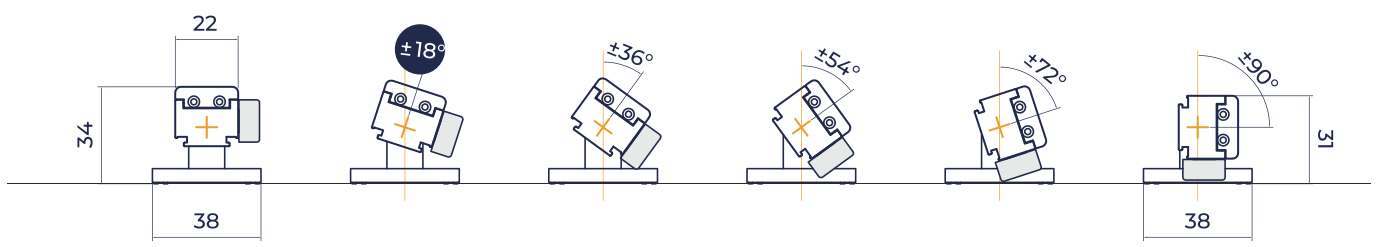
T

TILT



Magnet

Fixing



L1 Type

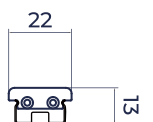
S
—
SLIM



Magnet



Fixing





 L1/T



 L1/M



L1/S

L1 Optics

FLAT

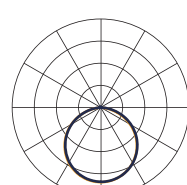
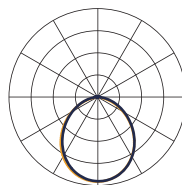
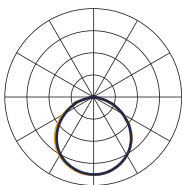
CLEAR



FROSTED



MILKY

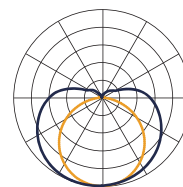
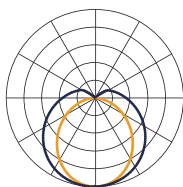


TUBE

FROSTED



MILKY



L1 Overview



L1 / S



L1 / T

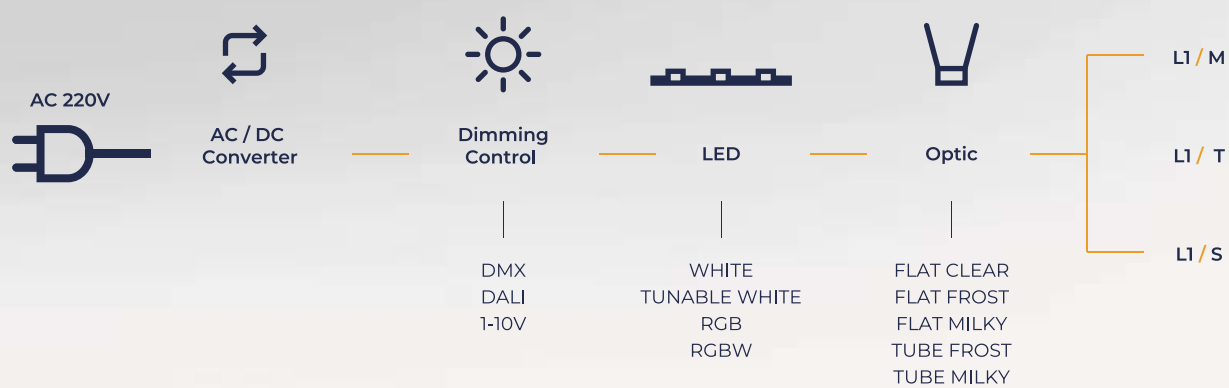
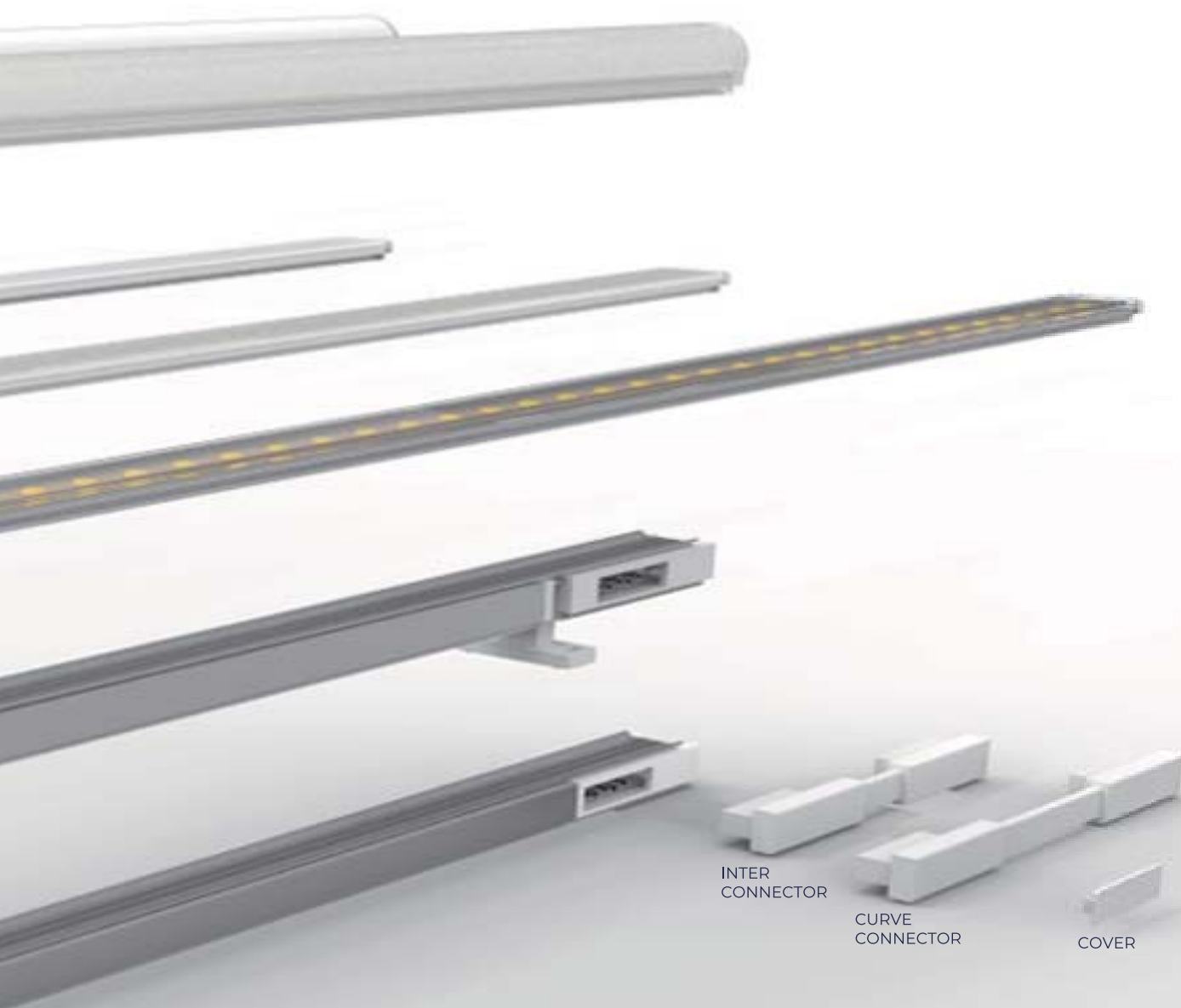
L1 / M



FEED CABLE



CONNECTOR SYSTEM only available in M and T type.



L1 / WHITE



L1 / WHITE INPUT / DC 24V

COLOR TEMPERATURE	2700K / 3000K / 4000K / 6500K
OPTIC	FLAT(Clea, Frosted, Milky) / TUBE(Frost, Milky)
OPTIC MATERIAL	PC
HOUSING	Anodized Aluminum body
DIMMING CONTROL	PWM Dimmer or Constant Voltage DC Power supply

CRI	90 +
OPERATING TEMPERATURE	min -20°C, max 50°C
STORAGE TEMPERATURE	min -30°C, max 85°C
PROTECTION	Indoor

	FLAT CLEAR	FLAT FROST	FLAT MILKY	TUBE FROST	TUBE MILKY	POWER	L1 / S Connecting	L1 / M, T Connecting
WHITE 4000	3580lm/m	3210lm/m	2960lm/m	3280lm/m	3280lm/m	34.8W/m	4m	7m
WHITE 3000	2810lm/m	2540lm/m	2330lm/m	2510lm/m	2580lm/m	26.8W/m	4.5m	8.5m
WHITE 2000	1630lm/m	1470lm/m	1350lm/m	1480lm/m	1490lm/m	15.5W/m	4.5m	11.5m
WHITE 1000	1050lm/m	940lm/m	860lm/m	980lm/m	950lm/m	10.4W/m	5.5m	14.5m
WHITE 500	550lm/m	500lm/m	450lm/m	510lm/m	500lm/m	5.6W/m	8.5m	19m



ACCESSORIES



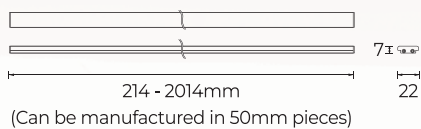
FEED
CABLE



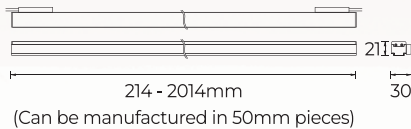
FLEXI
CONNECTOR

DIMENSION

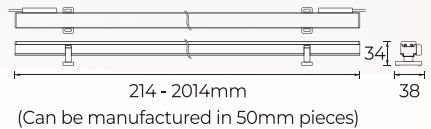
L1 / S - FLAT(Clear, Frost, Milky) 0.32Kg/m



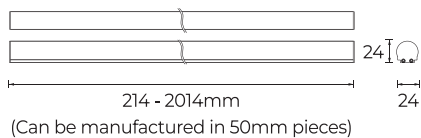
L1 / M - FLAT(Clear, Frost, Milky) 0.44Kg/m



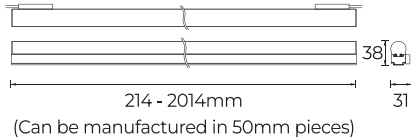
L1 / T - FLAT(Clear, Frost, Milky) 0.48Kg/m
TILT BRACKET $\pm 90^\circ$ (tilt to 18°)



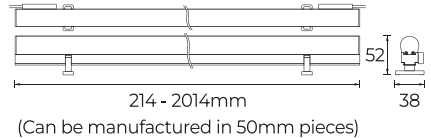
L1 / S - TUBE(Frost, Milky) 0.34Kg/m



L1 / M - TUBE(Frost, Milky) 0.47Kg/m



L1 / T - TUBE(Frost, Milky) 0.5Kg/m
TILT BRACKET $\pm 90^\circ$ (tilt to 18°)



L1 / TUNABLE WHITE



L1 / TUNABLE WHITE INPUT / DC 24V

COLOR TEMPERATURE 2700K - 6500K

OPTIC FLAT(Clea, Frosted, Milky) / TUBE(Frost, Milky)

OPTIC MATERIAL PC

HOUSING Anodized Aluminum body

DIMMING CONTROL PWM Dimmer or Constant Voltage DC Power supply

CRI 90 +

OPERATING TEMPERATURE min -20°C, max 50°C

STORAGE TEMPERATURE min -30°C, max 85°C

PROTECTION Indoor

	FLAT CLEAR	FLAT FROST	FLAT MILKY	TUBE FROST	TUBE MILKY	POWER	L1 / S Connecting	L1 / M, T Connecting
TW 3000	2910lm/m	2630lm/m	2410lm/m	2530lm/m	2660lm/m	37W/m	4m	7m
WARM WHITE	1380lm/m	1250lm/m	1150lm/m	1200lm/m	1260lm/m			
COOL WHITE	1520lm/m	1380lm/m	1260lm/m	1320lm/m	1390lm/m			
TW 2000	1820lm/m	1650lm/m	1510lm/m	1580lm/m	1670lm/m	22.9W/m	5.5m	8.5m
WARM WHITE	870lm/m	790lm/m	730lm/m	760lm/m	800lm/m			
COOL WHITE	940lm/m	850lm/m	780lm/m	820lm/m	860lm/m			
TW 1000	1200lm/m	1090lm/m	1000lm/m	1040lm/m	1100lm/m	14.6W/m	8m	11.5m
WARM WHITE	570lm/m	510lm/m	470lm/m	490lm/m	520lm/m			
COOL WHITE	630lm/m	570lm/m	520lm/m	550lm/m	570lm/m			



ACCESSORIES



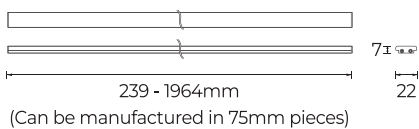
FEED
CABLE



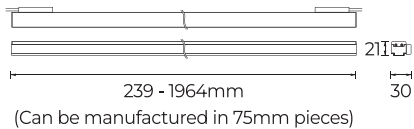
FLEXI
CONNECTOR

DIMENSION

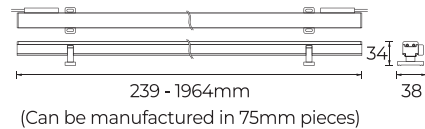
L1 / S - FLAT(Clear, Frost, Milky) 0.32Kg/m



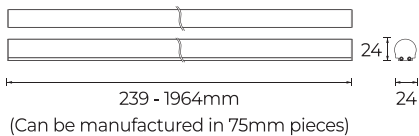
L1 / M - FLAT(Clear, Frost, Milky) 0.44Kg/m



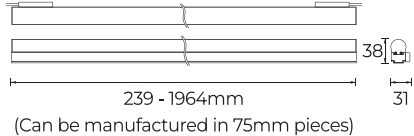
L1 / T - FLAT(Clear, Frost, Milky) 0.48Kg/m
TILT BRACKET $\pm 90^\circ$ (tilt to 18°)



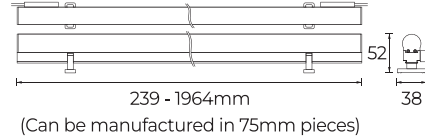
L1 / S - TUBE(Frost, Milky) 0.34Kg/m



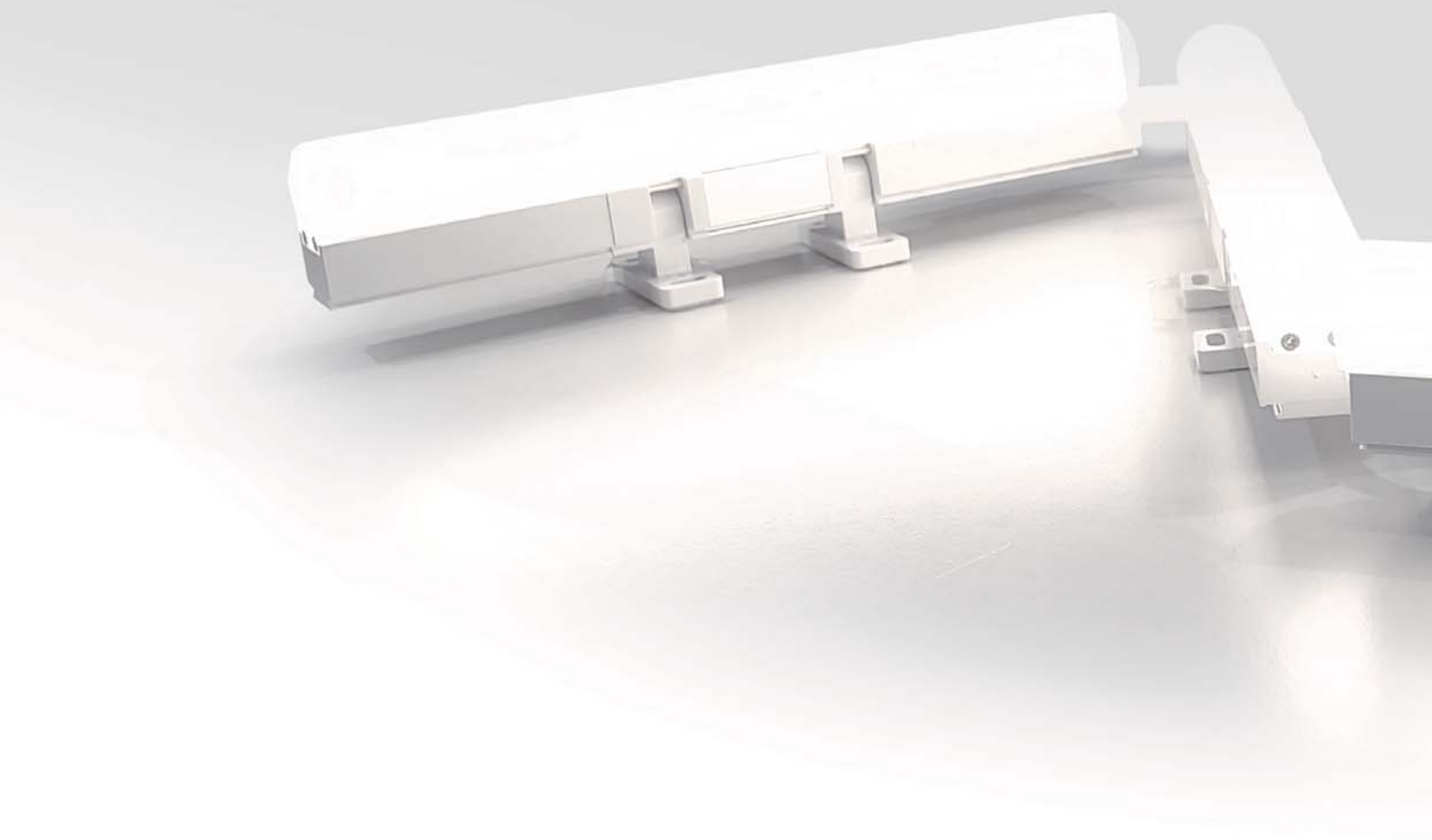
L1 / M - TUBE(Frost, Milky) 0.47Kg/m



L1 / T - TUBE(Frost, Milky) 0.5Kg/m
TILT BRACKET $\pm 90^\circ$ (tilt to 18°)



L1 / RGB

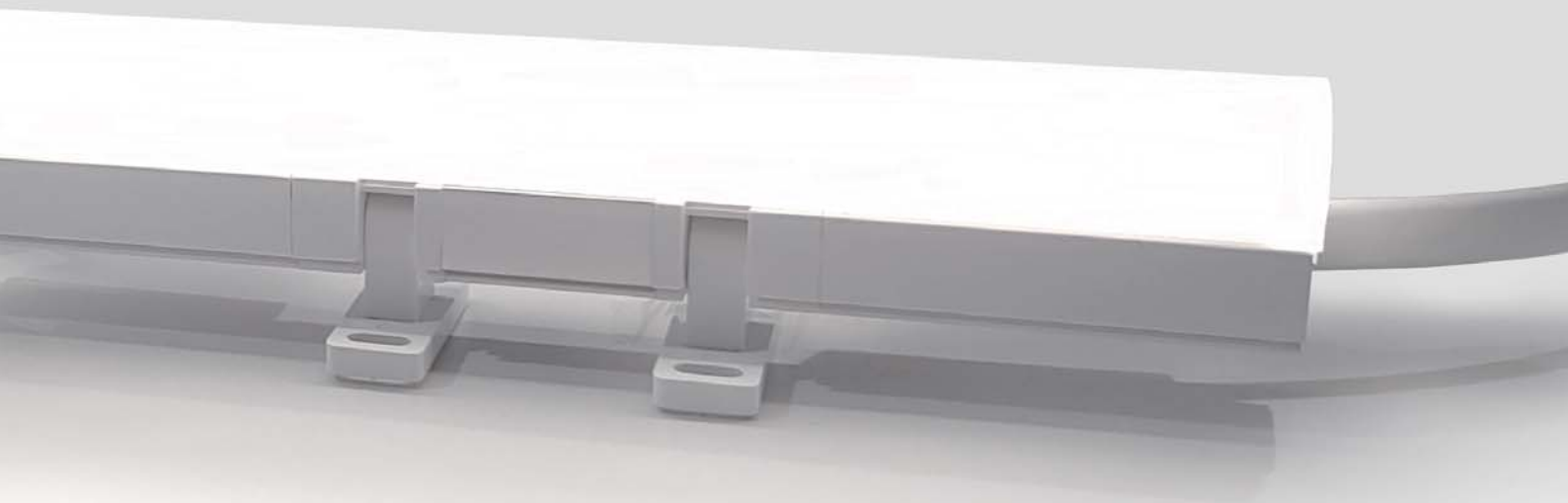


L1 / RGB INPUT / DC 24V

COLOR RGB
OPTIC FLAT(Clea, Frosted, Milky) / TUBE(Frost, Milky)
OPTIC MATERIAL PC
HOUSING Anodized Aluminum body
DIMMING CONTROL PWM Dimmer or Constant Voltage DC Power supply

OPERATING TEMPERATURE min -20°C, max 50°C
STORAGE TEMPERATURE min -30°C, max 85°C
PROTECTION Indoor

	FLAT CLEAR	FLAT FROST	FLAT MILKY	TUBE FROST	TUBE MILKY	POWER	L1 / S Connecting	L1 / M, T Connecting
RGB(FULL)	430lm/m	390lm/m	360lm/m	370lm/m	390lm/m	14.4W/m	4.5m	11.5m
RED	100lm/m	90lm/m	80lm/m	90lm/m	90lm/m			
GREEN	260lm/m	230lm/m	210lm/m	220lm/m	240lm/m			
BLUE	60lm/m	60lm/m	50lm/m	50lm/m	60lm/m			



ACCESSORIES



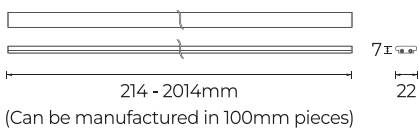
FEED
CABLE



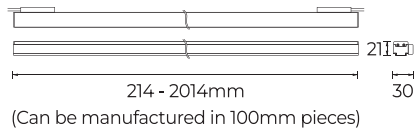
FLEXI
CONNECTOR

DIMENSION

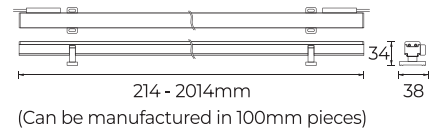
L1 / S - FLAT(Clear, Frost, Milky) 0.32Kg/m



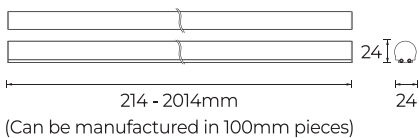
L1 / M - FLAT(Clear, Frost, Milky) 0.44Kg/m



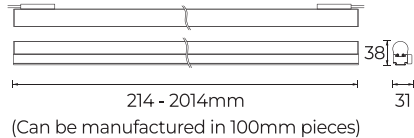
L1 / T - FLAT(Clear, Frost, Milky) 0.48Kg/m
TILT BRACKET $\pm 90^\circ$ (tilt to 18°)



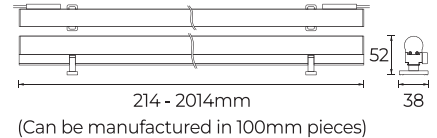
L1 / S - TUBE(Frost, Milky) 0.34Kg/m



L1 / M - TUBE(Frost, Milky) 0.47Kg/m



L1 / T - TUBE(Frost, Milky) 0.5Kg/m
TILT BRACKET $\pm 90^\circ$ (tilt to 18°)



L1 / RGBW

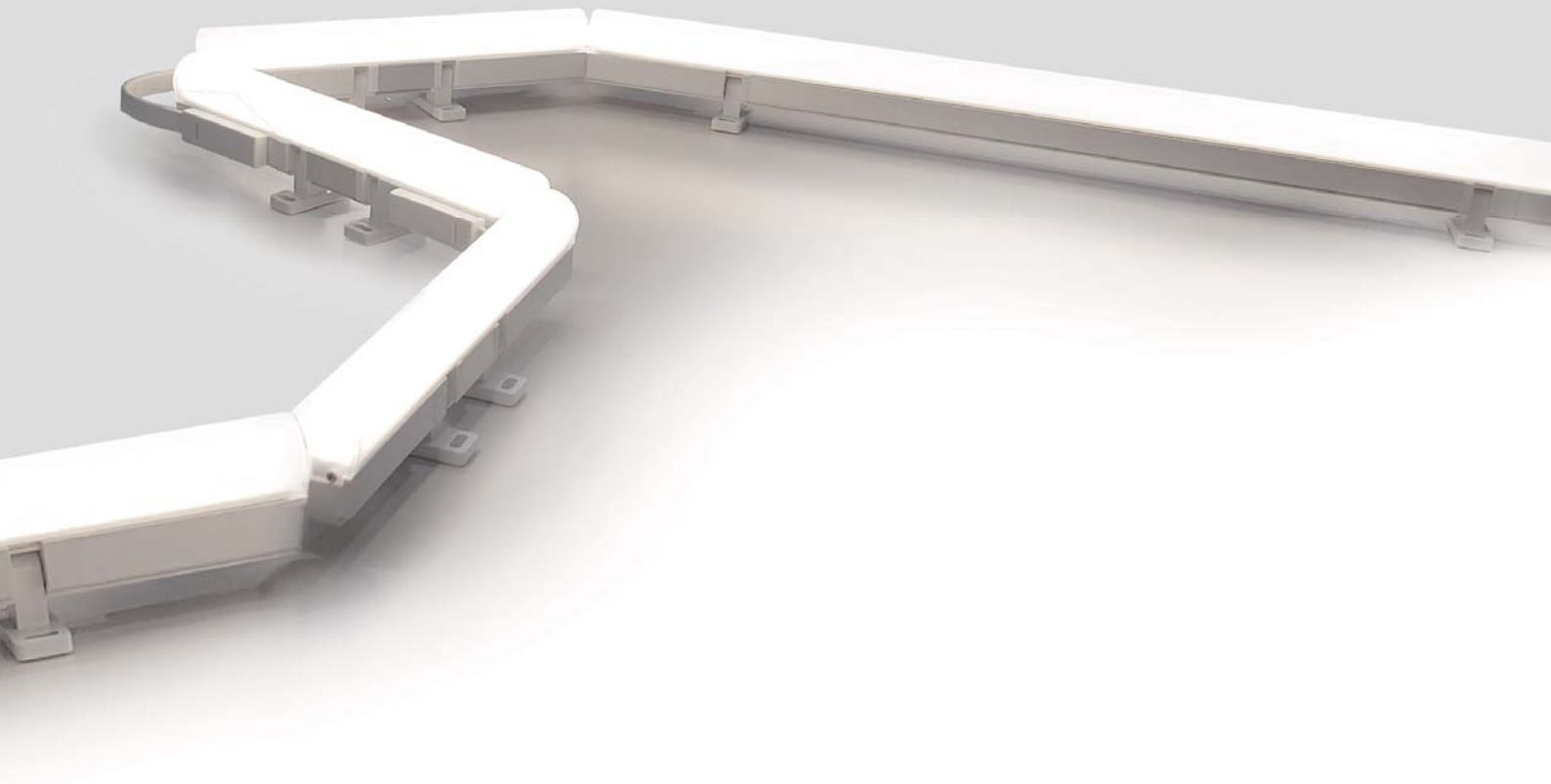


L1 / RGBW INPUT / DC 24V

COLOR RGBW (W Color Temperature : 3000k / 4000k / 6000k)
OPTIC FLAT(Clea, Frosted, Milky) / TUBE(Frost, Milky)
OPTIC MATERIAL PC
HOUSING Anodized Aluminum body
DIMMING CONTROL PWM Dimmer or Constant Voltage DC Power supply

OPERATING TEMPERATURE min -20°C, max 50°C
STORAGE TEMPERATURE min -30°C, max 85°C
PROTECTION Indoor

	FLAT CLEAR	FLAT FROST	FLAT MILKY	TUBE FROST	TUBE MILKY	POWER	L1 / S Connecting	L1 / M, T Connecting
RGBW(FULL)	690lm/m	620lm/m	570lm/m	600lm/m	630lm/m	18W/m	4.5m	7m
WHITE	270lm/m	250lm/m	230lm/m	240lm/m	250lm/m			
RED	100lm/m	90lm/m	90lm/m	90lm/m	90lm/m			
GREEN	240lm/m	210lm/m	200lm/m	200lm/m	220lm/m			
BLUE	60lm/m	60lm/m	50lm/m	50lm/m	60lm/m			



ACCESSORIES



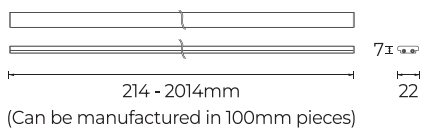
FEED
CABLE



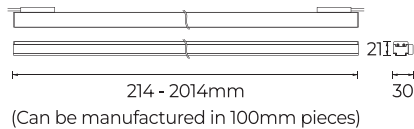
FLEXI
CONNECTOR

DIMENSION

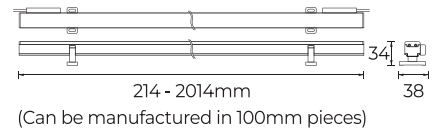
L1 / S - FLAT(Clear, Frost, Milky) 0.32Kg/m



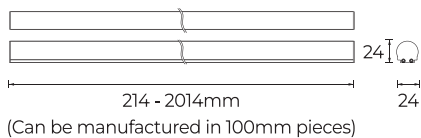
L1 / M - FLAT(Clear, Frost, Milky) 0.44Kg/m



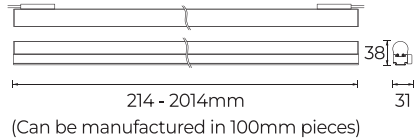
L1 / T - FLAT(Clear, Frost, Milky) 0.48Kg/m
TILT BRACKET $\pm 90^\circ$ (tilt to 18°)



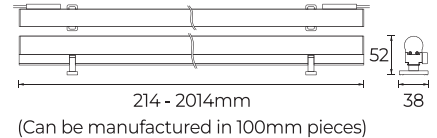
L1 / S - TUBE(Frost, Milky) 0.34Kg/m



L1 / M - TUBE(Frost, Milky) 0.47Kg/m



L1 / T - TUBE(Frost, Milky) 0.5Kg/m
TILT BRACKET $\pm 90^\circ$ (tilt to 18°)



L1

Order Information

L1 - WHITE

▼ Please contact us if you have a color temperature that is not on the list below.

SERIES	TYPE	LENGTH	WHITE CCT	OUTPUT	OPTIC	CONTROL	INSTALL OPTION
L1	SLIM(DC 24V)	214 - 2014	W27K 2700K	4000	FC Flat Clear	PWM DIMMING	MAGNETIC
	MOUNT(DC 24V)		W30K 3000K	3000	FF Flat Frost		FIXING
	TILT(DC 24V)		W40K 4000K	2000	FM Flat Milky		
			W50K 5000K	1000	TF Tube Frost		
			W65K 6500K	500	TM Tube Milky		

▲ LENGTH = 'mm' (Can be manufactured in 50mm pieces)

L1 - TUNABLE WHITE

▼ Please contact us if you have a color temperature that is not on the list below.

SERIES	TYPE	LENGTH	TW	OUTPUT	OPTIC	CONTROL	INSTALL OPTION
L1	SLIM(DC 24V)	239 - 1964	TW	3000	FC Flat Clear	PWM DIMMING	MAGNETIC
	MOUNT(DC 24V)		2700K - 6500K	2000	FF Flat Frost		FIXING
	TILT(DC 24V)			1000	FM Flat Milky		
					TF Tube Frost		
					TM Tube Milky		

▲ LENGTH = 'mm' (Can be manufactured in 75mm pieces)

L1 - RGB

SERIES	TYPE	LENGTH	RGB	OPTIC	CONTROL	INSTALL OPTION
L1	SLIM(DC 24V)	214 - 2014	RGB	FC Flat Clear	PWM DIMMING	MAGNETIC
	MOUNT(DC 24V)			FF Flat Frost		FIXING
	TILT(DC 24V)			FM Flat Milky		
				TF Tube Frost		
				TM Tube Milky		

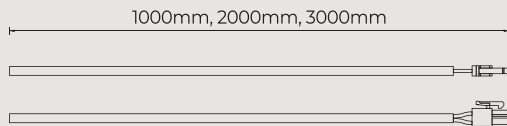
▲ LENGTH = 'mm' (Can be manufactured in 100mm pieces)

L1 - RGBW

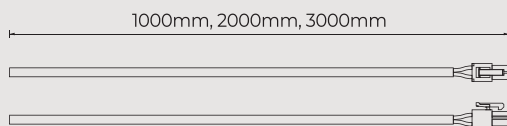
SERIES	TYPE	LENGTH	RGBW	OPTIC	CONTROL	INSTALL OPTION
L1	SLIM(DC 24V)	214 - 2014	RGBW30K W : 3000K	FC Flat Clear	PWM DIMMING	MAGNETIC
	MOUNT(DC 24V)		RGBW40K W : 4000K	FF Flat Frost		FIXING
	TILT(DC 24V)		RGBW60K W : 6000K	FM Flat Milky		
				TF Tube Frost		
				TM Tube Milky		

▲ LENGTH = 'mm' (Can be manufactured in 100mm pieces)

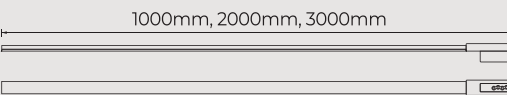
L1 - ACCESSORIES



PART #	DESCRIPTION
L1SWFC-1	L1/S - WHITE - FEED CABLE - 1M
L1SWFC-2	L1/S - WHITE - FEED CABLE - 2M
L1SWFC-3	L1/S - WHITE - FEED CABLE - 3M



PART #	DESCRIPTION
L1SRGBFC-1	L1/S - RGB - FEED CABLE - 1M
L1SRGBFC-2	L1/S - RGB - FEED CABLE - 2M
L1SRGBFC-3	L1/S - RGB - FEED CABLE - 3M

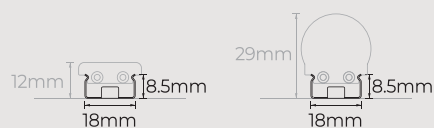


PART #	DESCRIPTION
L1MFC-1	L1/M - FEED CABLE - 1M
L1MFC-2	L1/M - FEED CABLE - 2M
L1MFC-3	L1/M - FEED CABLE - 3M

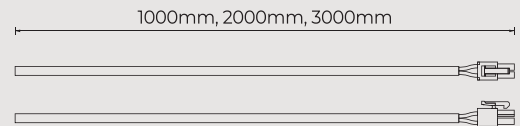


PART #	DESCRIPTION
L1ITC-1	L1/M, L1/T - INTER CONNECTOR - 1(125mm)
L1ITC-2	L1/M, L1/T - INTER CONNECTOR - 2(215mm)

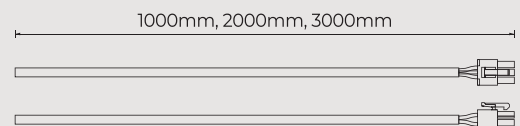
L1/S



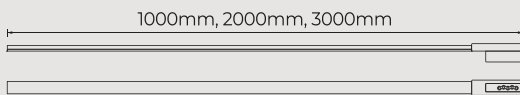
PART #	DESCRIPTION
L1SIFIX	L1/S - INSTALLATION METHOD - FIXING



PART #	DESCRIPTION
L1STWFC-1	L1/S - TUNABLE WHITE - FEED CABLE - 1M
L1STWFC-2	L1/S - TUNABLE WHITE - FEED CABLE - 2M
L1STWFC-3	L1/S - TUNABLE WHITE - FEED CABLE - 3M



PART #	DESCRIPTION
L1SRGBWFC-1	L1/S - RGBW - FEED CABLE - 1M
L1SRGBWFC-2	L1/S - RGBW - FEED CABLE - 2M
L1SRGBWFC-3	L1/S - RGBW - FEED CABLE - 3M



PART #	DESCRIPTION
L1TFC-1	L1/T - FEED CABLE - 1M
L1TFC-2	L1/T - FEED CABLE - 2M
L1TFC-3	L1/T - FEED CABLE - 3M

L1/M



PART #	DESCRIPTION
L1MIFIX	L1/M - INSTALLATION METHOD - FIXING

