

LED NEON FLEX SPECIFICATION

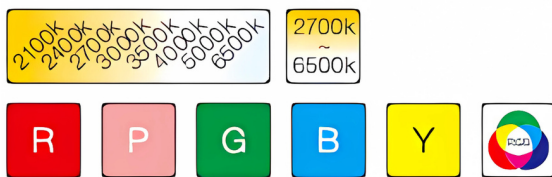
IP67 NEON 2222 24V DUAL BEND



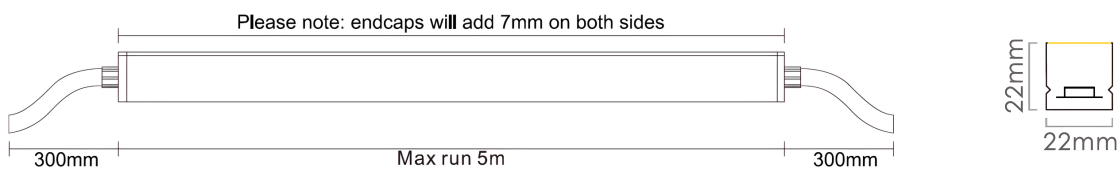
IP67 NEON 2222 24V DUAL BEND

Fully automated extrusion silicone LED flexible neon, for outdoor and indoor architectural application, IP67 protection, specially in-feed system and end cap design enable a dot-free alignment of numerous fixtures.

Not Suitable for Underwater Applications



DIMENSIONS & WATERPROOFING



Note :

Due to the tolerance of the production and electrical components, output value and electrical power can vary up to 10%

PRODUCT SPECIFICATION

MONO			
Dimension (W x H) mm	22 x 22	Voltage (V)	DC 24
IP Rating	IP 67	Power (W/M)	12W/14W
CRI	>90	Efficacy@4000K	45 Lm/W
Minimum Length (mm)	Free Cut	Body Finish	Premium Silicone / White
LED Type	2835 LED	Qty of LED	120LEDs/m
Bend Direction	Side and Top Bending	Lumen Output	648Lm/m, 682Lm/m, 725Lm/m
Bend Radius	140mm(curve), 100mm(wave)	Lumen Maintenance	LB70B10@54,000 hours
Control Protocol	0-10V / PWM / Dali	Min. Ambient Temperature	-25°C
Storage Temperature	-25°Cmin, 60°Cmax	Max. Ambient Temperature	50°C

TUNABLE WHITE			
Dimension (W x H) mm	22 x 22	Voltage (V)	DC 24
IP Rating	IP 67	Power (W/M)	12W/14W
CRI	>90	Efficacy@4000K	52 Lm/W
Minimum Length (mm)	Free Cut	Body Finish	Premium Silicone / White
LED Type	2835 LED	Qty of LED	240LEDs/m
Bend Direction	Side and Top Bending	Lumen Output	331Lm/m, 748Lm/m, 374Lm/m
Bend Radius	140mm(curve), 100mm(wave)	Lumen Maintenance	LB70B10@54,000 hours
Control Protocol	0-10V / PWM / Dali	Min. Ambient Temperature	-25°C
Storage Temperature	-25°Cmin, 60°Cmax	Max. Ambient Temperature	50°C

PRODUCT SPECIFICATION

RGB			
Dimension (W x H) mm	22 x 22	Voltage (V)	DC 24
IP Rating	IP 67	Power (W/M)	12W/14W
CRI	-	Efficacy	22 Lm/W
Minimum Length (mm)	62.5	Body Finish	Premium Silicone / White
LED Type	5050 LED	Qty of LED	96LEDs/m
Bend Direction	Side and Top Bending	Lumen Output	316Lm/m
Bend Radius	140mm(curve), 100mm(wave)	Lumen Maintenance	LB70B10@54,000 hours
Control Protocol	PWM / Dali	Min. Ambient Temperature	-25°C
Storage Temperature	-25°Cmin, 60°Cmax	Max. Ambient Temperature	50°C

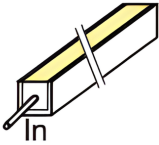
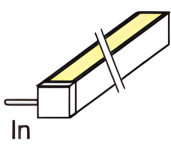
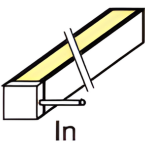
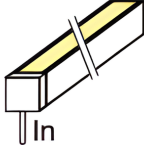
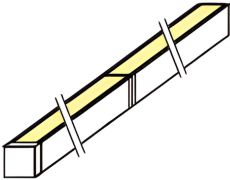
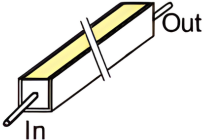
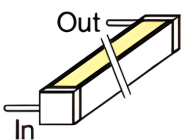
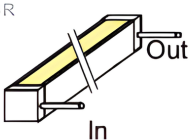
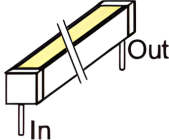
RGBW			
Dimension (W x H) mm	22 x 22	Voltage (V)	DC 24
IP Rating	IP 67	Power (W/M)	12W/14W
CRI	>90	Efficacy	32 Lm/W
Minimum Length (mm)	62.5	Body Finish	Premium Silicone / White
LED Type	5050 LED	Qty of LED	96LEDs/m
Bend Direction	Side and Top Bending	Lumen Output	RGBW: 460 Lm/m
Bend Radius	140mm(curve), 100mm(wave)	Lumen Maintenance	LB70B10@54,000 hours
Control Protocol	PWM / Dali	Min. Ambient Temperature	-25°C
Storage Temperature	-25°Cmin, 60°Cmax	Max. Ambient Temperature	50°C

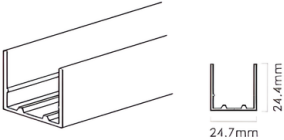
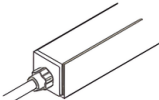
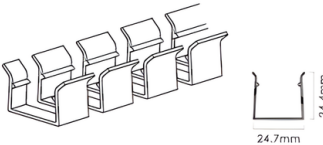
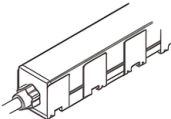
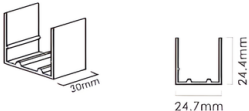
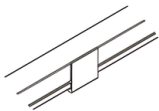
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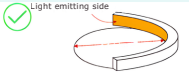
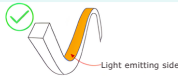
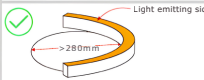
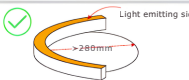
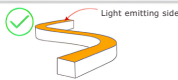
RGB-SPI			
Dimension (W x H) mm	22 x 22	Voltage (V)	DC 24
IP Rating	IP 67	Power (W/M)	12W/14W
CRI	-	Efficacy	23 Lm/W
Minimum Length (mm)	62.5	Body Finish	Premium Silicone / White
LED Type	4040 LED	Qty of LED	96LEDs/m
Bend Direction	Side and Top Bending	No. of Pixels	16 Pixels/m
Bend Radius	140mm(curve), 100mm(wave)	Lumen Output	RGBW: 460 Lm/m
Control Protocol	SPI	Min. Ambient Temperature	-25°C
Storage Temperature	-25°Cmin, 60°Cmax	Max. Ambient Temperature	50°C

RGBW-DMX			
Dimension (W x H) mm	22 x 22	Voltage (V)	DC 24
IP Rating	IP 67	Power (W/M)	12W/14W
CRI	>90	Efficacy	19 Lm/W
Minimum Length (mm)	62.5	Body Finish	Premium Silicone / White
LED Type	5050 LED	Qty of LED	96LEDs/m
Bend Direction	Side and Top Bending	No. of Pixels	16 Pixels/m
Bend Radius	140mm(curve), 100mm(wave)	Lumen Output	RGBW: 273 Lm/m
Control Protocol	DMX512	Min. Ambient Temperature	-25°C
Storage Temperature	-25°Cmin, 60°Cmax	Max. Ambient Temperature	50°C

PRODUCT SPECIFICATION

CABLE ENTRY OPTION EXAMPLES				
F-FRONT	S-SIDE-LEFT	S-SIDE-RIGHT	B-BOTTOM	SEAMLESS SPLICING
FX 	SLX 	SRX 	BX 	
FF 	SLSL 	SRSR 	BB 	

PROFILES AND MOUNTING OPTIONS			
FIXED ALUMINUM PROFILE			
	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
		2222-FAP-____*MM	FAP- Fixed aluminum profile
BENDABLE STAINLESS STEEL PROFILE			
	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
		2222-BSP-____*MM	BSP- Bendable stainless steel profile
MOUNTING CLIPS			
	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
		2222-MC	MC- Mounting clips

PROFILES AND MOUNTING OPTIONS			
Bending in wave form - vertical			
Bending in curve form - horizontal			
			TWIST <180° 