

LED FLEXIBLE NEON SPECIFICATION

IP67 NEON 2020 24V 3D BENDING

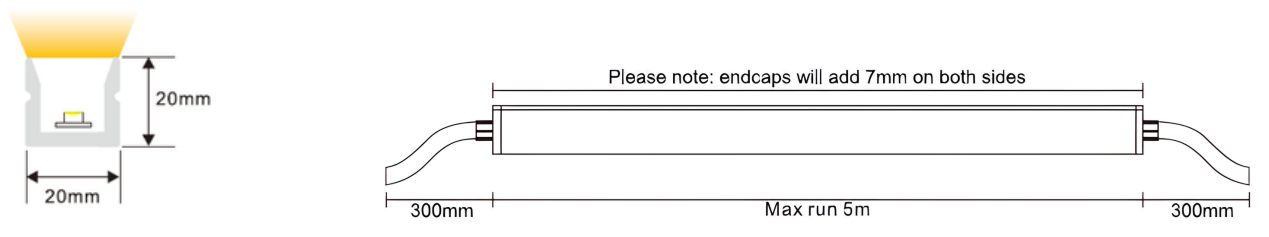


IP67 NEON 2020 24V 3D BENDING

Fully automated extrusion silicone LED flexible neon, offering multiple lighting options and dual-direction bending for creative use. Ideal for 3D architectural details, commercial feature walls, and imaginative installations with its IP67 rating. A specially crafted in-feed system and end cap enable dot-free alignment across various fixtures. Unique integrated circuit design guarantees uniform light intensity throughout the fixture's entire length. Featuring 3-step MacAdam technology, ensuring consistency and high quality of light.



DIMENSIONS



BENDING INSTRUCTION

Bending in wave form - vertical		TWIST <180°
Bending in curve form - horizontal		

PRODUCT SPECIFICATION

MONO			
Length (L x W x H)	5000 x 20 x 20	Voltage	24V DC
IP Rating	67	Power (W/m)	14.4
Minimum Length	Free - cut	Body Finish	Premium silicon / white
Control Protocol	0-10V / PWM / Dali	Bend Direction	Side and Top Bending
Efficacy	50Lm/w	Bend Radius	140mm (curve), 100mm (wave)
Qty. of LED	120 LEDs/m	LED Type	2835 LED
Lumen Maintenance	L70B10@54,000Hours	Lumen Output (Lm/m)	720 / 757 / 805
Storage Temperature	-25°Cmin, 60°Cmax	-	-
Min. Ambient Temperature	-25°C	Max. Ambient Temperature	+50°C

TUNABLE WHITE			
Length (L x W x H)	5000 x 20 x 20	Voltage	24V DC
IP Rating	67	Power (W/m)	14.4
Minimum Length	Free - cut	Body Finish	Premium Silicon / White
Control Protocol	0-10V / PWM / Dali	Bend Direction	Side and Top Bending
Efficacy	50Lm/w	Bend Radius	140mm (curve), 100mm (wave)
Qty. of LED	240 LEDs/m	LED Type	2835 LED
Lumen Maintenance	L70B10@54,000Hours	Lumen Output (Lm/m)	324 / 720 / 360
Storage Temperature	-25°Cmin, 60°Cmax	-	-
Min. Ambient Temperature	-25°C	Max. Ambient Temperature	+50°C

PRODUCT SPECIFICATION

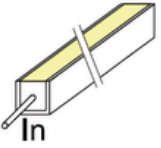
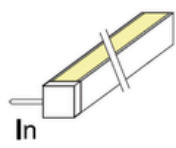
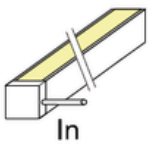
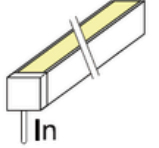
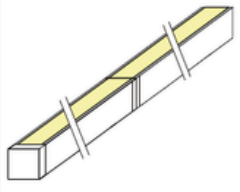
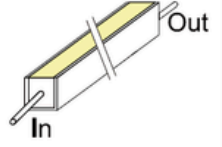
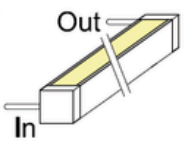
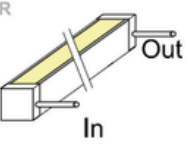
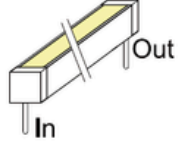
RGB			
Length (L x W x H)	5000 x 20 x 20	Voltage	24V DC
IP Rating	67	Power (W/m)	14.4
Minimum Length	62.5	Body Finish	Premium Silicon / White
Control Protocol	PWM / Dali	Bend Direction	Side and Top Bending
Efficacy	22Lm/w	Bend Radius	140mm (curve), 100mm (wave)
Qty. of LED	96 LEDs/m	LED Type	5050 LED
Lumen Maintenance	L70B10@54,000Hours	Lumen Output	316Lm/m
Storage Temperature	-25°Cmin, 60°Cmax	-	-
Min. Ambient Temperature	-25°C	Max. Ambient Temperature	+50°C

RGBW			
Length (L x W x H)	5000 x 20 x 20	Voltage	24V DC
IP Rating	67	Power (W/m)	14.4
Minimum Length	62.5	Body Finish	Premium Silicon / White
Control Protocol	PWM / Dali	Bend Direction	Side and Top Bending
Efficacy	35Lm/w	Bend Radius	140mm (curve), 100mm (wave)
Qty. of LED	96 LEDs/m	LED Type	5050 LED
Lumen Maintenance	L70B10@54,000Hours	Lumen Output	504Lm/m
Storage Temperature	-25°Cmin, 60°Cmax	-	-
Min. Ambient Temperature	-25°C	Max. Ambient Temperature	+50°C

RGBW-SPI			
Length (L x W x H)	5000 x 20 x 20	Voltage	24V DC
IP Rating	67	Power (W/m)	14.4
Minimum Length	62.5	Body Finish	Premium Silicon / White
Control Protocol	SPI	Bend Direction	Side and Top Bending
Efficacy	20Lm/w	Bend Radius	140mm (curve), 100mm (wave)
Qty. of LED	96 LEDs/m	LED Type	4040 LED
No. of Pixel	16pixels/m	Lumen Output	288Lm/m
Storage Temperature	-25°Cmin, 60°Cmax	Lumen Maintenance	L70B10@54,000Hours
Min. Ambient Temperature	-25°C	Max. Ambient Temperature	+50°C


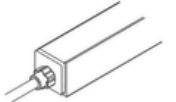
RGBW-DMX			
Length (L x W x H)	5000 x 20 x 20	Voltage	24V DC
IP Rating	67	Power (W/m)	14.4
Minimum Length	62.5	Body Finish	Premium Silicon / White
Control Protocol	DMX512	Bend Direction	Side and Top Bending
Efficacy	20Lm/w	Bend Radius	140mm (curve), 100mm (wave)
Qty. of LED	96 LEDs/m	LED Type	5050 LED
No. of Pixel	16pixels/m	Lumen Output	288Lm/m
Storage Temperature	-25°Cmin, 60°Cmax	Lumen Maintenance	L70B10@54,000Hours
Min. Ambient Temperature	-25°C	Max. Ambient Temperature	+50°C

CABLE ENTRY OPTION EXAMPLES

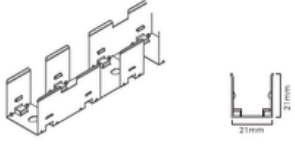

F-FRONT	S-SIDE-LEFT	S-SIDE-RIGHT	B-BOTTOM	SEAMLESS SPLICING
FX 	SLX 	SRX 	BX 	
FF 	SLSL 	SRSR 	BB 	

PROFILE AND MOUNTING OPTIONS


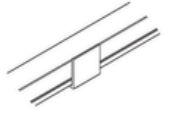
FIXED ALUMINUM PROFILE

	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
		2020-FAP-____*MM	FAP- Fixed aluminum profile

BENDABLE STAINLESS STEEL PROFILE

	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
		2020-BSP-____*MM	BSP- Bendable stainless steel profile

MOUNTING CLIPS

	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
		2020-MC	MC- Mounting clips