

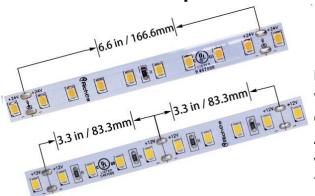
LED Flexible Strip 6710-HF Series











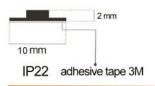
The 6710 High Efficeincy Series is designed for maximum brightness. Its thick PCB board and high quality SMD2835 chips will ensure that it will last and remain bright. It is highly versatile, dimmable, and suitable for both lighting and accenting. Available in 12V or 24V and 3000K-9000K CCT. Deliver all the versatility of LED Strips with the same quality of light from traditional lamps.

Product Specifications

ITEM	Nominal CCT//WL	Luminous Flux (lm/ft)	Luminous Efficacy (lm/w)	CRI	Input Voltage	Cuttable Segments Re	eel Length
6710-30K-12V-HF	3000K (30K)	700	140	80+	12V DC	3.3 in (83.3 mm) 1	6.4ft / 98.4ft
6710-30K-24V-HF	3000K (30K)	680	136	80+	24V DC	6.6 in (166.7 mm)	98.4ft
6710-40K-24V-HF	4000K (40K)	690	138	80 +	24V DC	6.6 in (166.7 mm)	98.4ft
6710-60K-12V-CRI90-HF	6000K (60K)	510	102	90+	12V DC	3.3 in (83.3 mm)	16.4ft / 98.4ft
6710-60K-24V-HF	<u>6000</u> K (60K)	750	150	80+	24V DC	6.6 in (166.7 mm) ₁	6.4ft / 98.4ft
6710-90K-12V	9000K (90K)	550	110	80+	24V DC	3.3 in (83.3 mm)	98.4ft

- Limiting Control Method: CV Constant Voltage
- Power Consumption: 5.00W/FT
- Beam Angle: 120°
- LED Density: 32LEDs/ft / 96LEDs/m
- Dimming: Dmx PWM, RF PWM, 0-10V, MLV Incandescent
- Operating Temperature: -20°F to 120°F
- Mounting Non-Porous: 3M double sided Tape
- Board Type/Colot: 3oz Density, White PCB
- Luminous Flux maintenance: 75,000 hrs
- Segment Width: 0.39 in (10 mm)

IP RATING





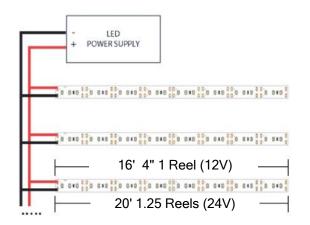
6710-HF Series

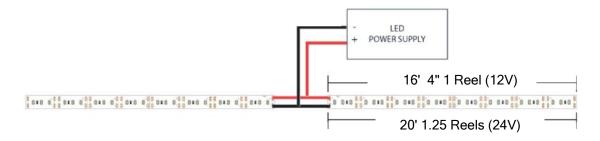
Parallel Connection Guide

Parallel connections are strongly recommended for LED Strip installation. It is important to not go over the recommended run length. The LED strip will start to dim after the recommended length and will damage the strip over time.

Middle Connection Guide

Middle connections are parallel connections that are used to create a longer singular line of LED strips. To prevent dimming a wire can be connected to the middle of the strip.





Double End Connection Guide

LED Strips can also be powered from both sides. This will double the length of the Max Run for your installation. Also two different power supplies can be used at each end to power the LED strips.

