LUMENSTAR
LED LIGHTING

Date:	Project:

Notes:

120V LED FLEXIBLE STRIP

Featuring UV protected and waterproof housing, the 120V Flexible Strip provides the highest light output in 23M (75') max rolls. With +85 CRI, this flexible strip is a unique product that is most suitable for outdoor, architectural or display locations.

Features

• Weather sealed for outdoor use
• UV protected housing
• Highest quality 5050 SMD LEDs
• Maximum Length: 23M (75'), connect two together for max run of 150'
• 120V AC input
• Cuttable every 50cm
• Dimmable with most incandescent, low voltage electronic and low voltage magnetic dimmers
• Includes 75' (23M) strip + 60" (152cm) power feed with plug + 50 pcs of mounting clips

Applications

Architectural | Cove | Outdoor | Display

Installation

Via mounting clips, 3ft mounting track or aluminum channel (LL12 & LL13)

Voltage	120V AC
Wattage	8W/M (2.5W/FT)
Roll Length	23M (75')
Cut Distance	30 LEDs - 50cm (20")
Color Temp	2700K / 5000K
# of LEDs	60 - 5050 chips/M
CRI	+85
Lumens	920/M (280/FT)
Beam Degree	140°
Dimmable	Yes
LIfespan	+65,000 hours
Warranty	5 years

Dimensions

5/16" (7mm)

9/16" (14mm)

3/8" (10mm)
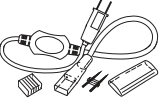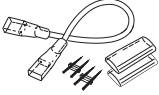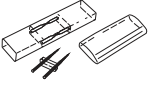
Ordering Codes

	Product		Length		Voltage		# of LEDs		Color Temp
LS -	FLO	-	75	-	120	-	60	-	

FLO : Outdoor   **75** : 75' (23M)   **120** : 120 volts   **60** : 60 SMDs   **27K** : 2700K

5K : 5000K

Accessories

Image	Code	Product	Description
	LS-FL120V-IP	120V AC Power Feed	Included. 5ft power feed with plug (120V) for 120V Flexible strip.
	LS-FL120V-JC	Corner Connector	3' jump connector including two pins for 120V Flexible strip.
	LS-FL120V-SK	Splice Kit	Splice kit connector with two pins - used to connect two strips together (150' Max) for 120V Flexible strip.
	LS-FL120V-MC	Mounting Clips	Included. 50 pcs of mounting clips for 120V Flexible strip.
	LS-FL120V-MT	Mounting Track	3' mounting track for 120V Flexible strip.
	LS-FL120V-EC	End Caps	End caps for 120V Flexible strip.
	LS-FL120V-JB	Junction Box	120V direct wire junction boxfor 120V Flexible Strip. Dimensions: L4$^{1/2}$ x W3$^{5/32}$ x H149/64" (L114 x W80 x H45mm)