

An ideal solution for accent lighting in residential, commercial and retail applications, the 120V AC LED eStrip can be easily installed without the need of any additional driver, in indoor and outdoor applications.



- cETLUs certified
- **Max. run length: 164 Ft/Roll**
- **High CRI: 90+**
- **Minimum section: 4 Inches**
- **IP65 rating**
- **Power factor: > 0.94**
- **Constant current**
- **Warranty: 5 years**

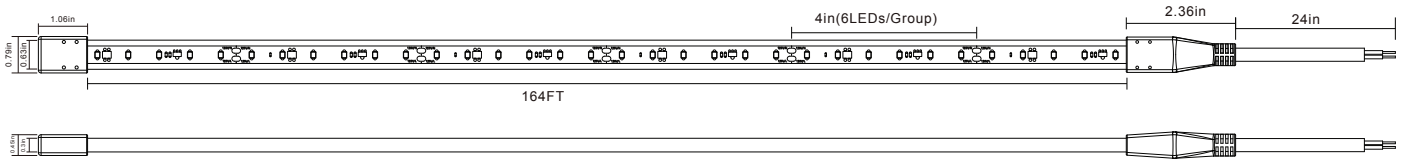
Key Features

- High light efficiency, high PF and high lumens.
- Constant current design, overvoltage protection.
- Drop current when over temperature to protect product(Max. ambient working temperature:55°C, light up for no more than 6 hours)
- Dimmable:TRIAC.
- Do not need transformer box to change AC to DC, connect with line voltage directly.
- Complete and colorful accessories for options.
- IP65 PVC extrusion process, Min.section 4 inch, Max.run 164FT.
- With bared power cords on one side, it's more convenient for connecting.
- ETL certified 5 years warranty indoor use,3 years warranty outdoor use.
- Ambient Working Temperature: -20 ~ 42°C (-4 ~ 107°F)
- Ambient Installation Temperature: 0 ~ 42 °C(32 ~ 107°F)
- Storage Temperature: -20 ~ 60°C(-4 ~140°F)

Key Specifications (for more specs, please refer the product catalogue)

	Color Temperature	LM/Ft	Power/Ft	Light Efficiency	CRI	Length	Forward Current	Minimum Section
ES-120V-27K-164FT	2700K	280LM	<4W	70LM/W	90+	164Ft	36mA/Ft	4 Inches
ES-120V-30K-164FT	3000K	300LM	<4W	75LM/W	90+	164Ft	36mA/Ft	4 Inches
ES-120V-40K-164FT	4000K	340LM	<4W	85LM/W	90+	164Ft	36mA/Ft	4 Inches

Drawing



Luminous intensity distribution diagram

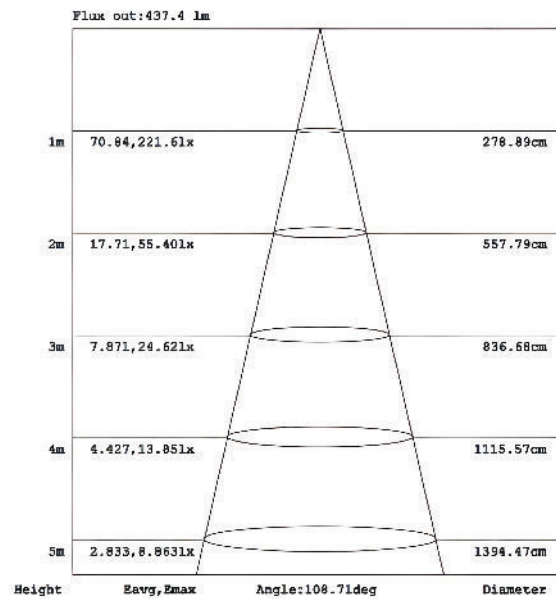
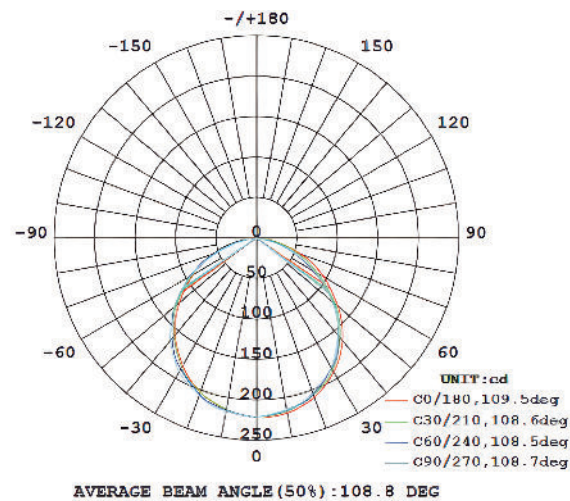
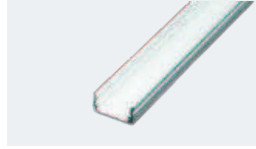


Figure: 3000K

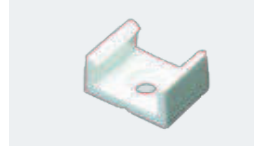
Accessories



ES-120V-EC
End cap
(Indoor & Outdoor)



ES-120V-EXT
4Ft aluminum extrusion



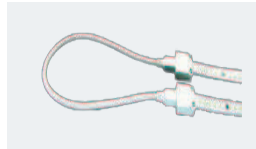
ES-120V-MC
Mounting clips
(Bag of 10)



ES-120V-PC
8Ft power cord



ES-120V-PC-PL
5Ft power cord
with plug



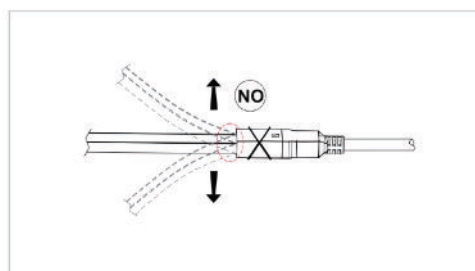
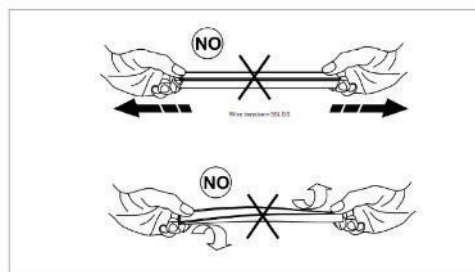
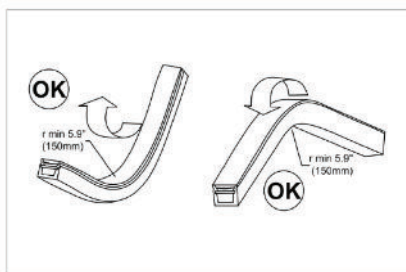
ES-120V-JC-1FT
Jumper, 1Ft

ES-120V-JC-3FT
Jumper, 3Ft

ES-120V-JC-6FT
Jumper, 6Ft

ES-120V-JC-6IN
Jumper, 6"

Attention



Prohibitions

- Don't install in spraying environment.
- Don't install under water.
- Don't install in high corrosive environment.
- Don't install in high temperature and humidity environment.
- Don't install at sea water splashing area.
- Don't use any chemical glue to the back of the tape light for installation.
- Please use physical installation: mounting clips or channels.

Points to keep in mind

- The ambient working temperature is -20 ~ 40 C (Drop current when over temperature to max. ambient working temperature: 55°C , light up for no more than 6 hours).
- Bending, twisting and trampling are prohibited in low temperature below 0°C (PVC is brittle in low temperature below 0°C).
- Do not puncture, cut, shorten, or splice the flexible lighting.
- If you must cut the product, you need to do a professional protective for out line ends and cutting ends.

Ordering Code(s)

164Ft spools: **ES-120V-27K-164FT, ES-120V-30K-164FT, ES-120V-40K-164FT**

Custom fit: **ES - 120V - YY - XX**

Project		Type	
Date		Contact	
Notes			