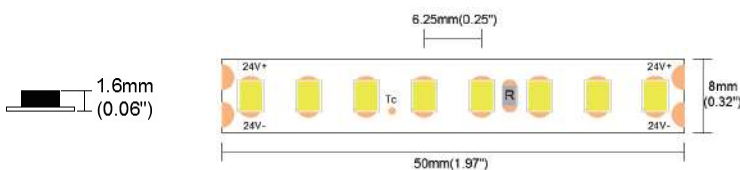


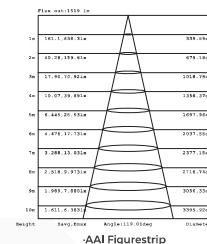
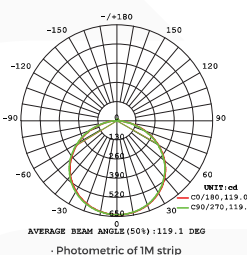
### 【General description】

- Luminance efficiency up to 155LM/W
- Self-encapsulated design offers eight optional 1900-6000K white lights
- With life span over 60000H
- Ta: -25~40°C; Tc: 75°C (max)



### 【Dimension】

- |                                    |  |
|------------------------------------|--|
| Input voltage: DC24V               | Max.length: 5000mm(16.4')              |
| CRI: 80/90/95                      | Cutting unit: 8leds/50mm(1.97')        |
| Max.power: 14.4W(1m)               | LED pitch: 6.25mm(0.25')               |
| Power range: 11.7~14.4W(1m)        | Min. bend diameter: $\Phi$ 60mm(2.36') |
| Rated current: 0.54A(1m) /2.4A(5m) | Mounting: 3M tape                      |
| Typical Power: 13W(1m) /57.6W(5m)  | Copper foil: 3oz                       |
| tape IP: IP20/IP65/IP67/IP68       |  |
| On-off times: 10000 (test times)   |  |
| Warranty: 5years                   |  |

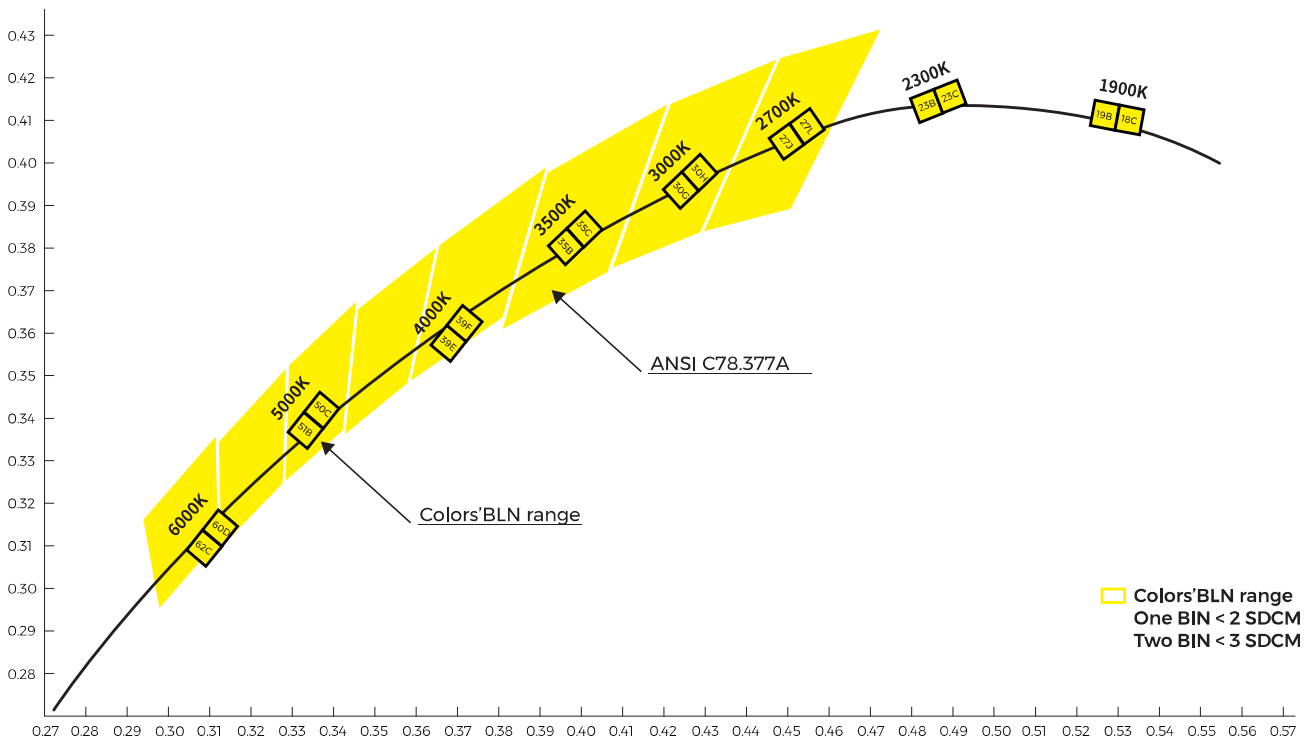


### 【Photo-electric Parameters】

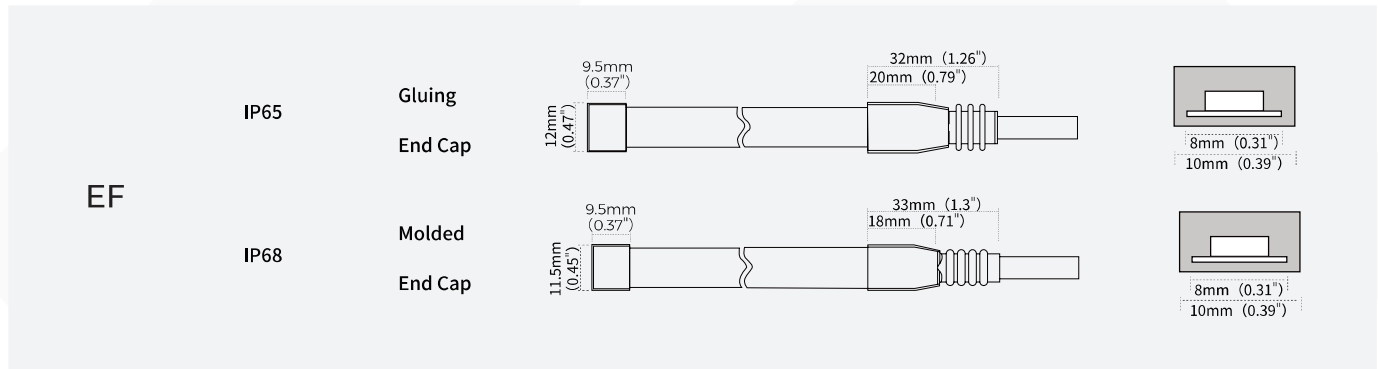
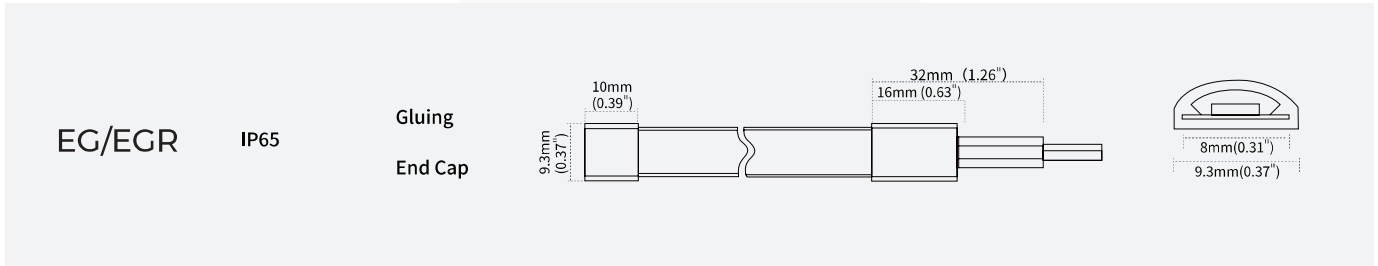
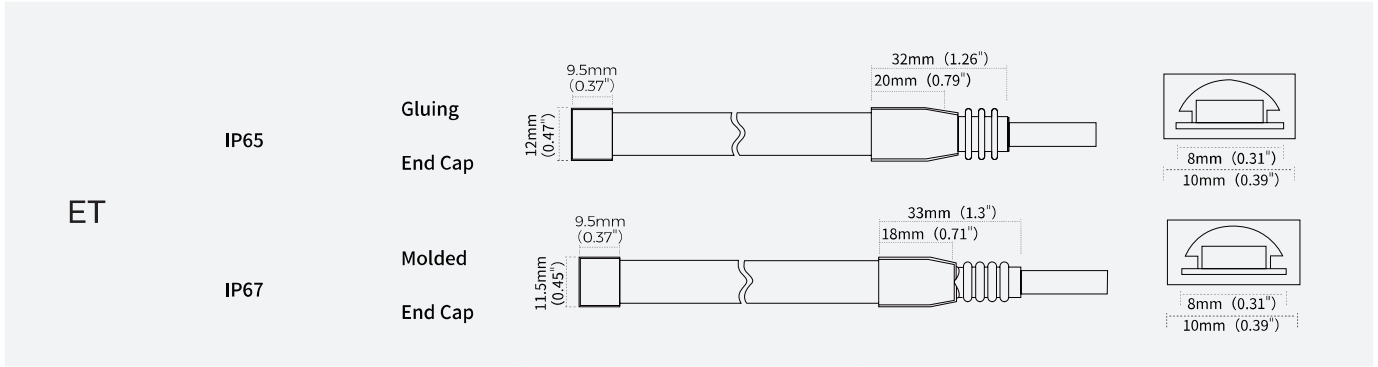
CRI	Color	CCT	Lumen(lm/m)	Lumen(lm/ft)	lm/W	ErP 2019
Ra>80	GW	1900K	1530	465	118	F
Ra>80	LW	2300K	1700	515	131	E
Ra>80	SW	2700K	1835	555	141	E
Ra>80	WW	3000K	1935	585	149	E
Ra>80	PW	3500K	1965	595	151	E
Ra>80	NW	4000K	2015	610	155	E
Ra>80	DW	5000K	2015	610	155	E
Ra>80	W	6000K	1935	585	149	E
Ra>90	SW	2700K	1505	455	116	F
Ra>90	WW	3000K	1585	480	122	F
Ra>90	PW	3500K	1610	490	124	F
Ra>90	NW	4000K	1650	500	127	F
Ra>90	DW	5000K	1650	500	127	F
Ra>90	W	6000K	1585	480	122	F

CRI	Color	CCT	Lumen(lm/m)	Lumen(lm/ft)	lm/W	ErP 2019
Ra>95	SW	2700K	1470	445	113	F
Ra>95	WW	3000K	1545	470	119	F
Ra>95	PW	3500K	1570	475	121	F
Ra>95	NW	4000K	1610	490	124	F
Ra>95	DW	5000K	1610	490	124	F
Ra>0	G	525nm	1170	355	90	/
Ra>0	B	470nm	260	80	20	/

- 1.The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3.the output data is based on IP20/1merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.



**【IP process information】**



**【Electronic & output data】**

IP Process	Picture	Picture description	Size	optional CCT/color for finished product	lumen output rate
NO		No proof	8mm*1.5mm	1900K/2300K/2700K/3000K/3500K/4000K/5000K/6000K/G/B	100%
NA		Nano-proof	8mm*1.6mm	1900K/2300K/2700K/3000K/3500K/4000K/5000K/6000K/G/B	98%
ET		Extrusion tube	10mm*4.8mm	1900K/2300K/2700K/3000K/3500K/4000K/5000K/6000K/G/B	88%
EG		Extrusion curved tube	9.3mm*3.8mm	1900K/2300K/2700K/3000K/3500K/4000K/5000K/6000K/G/B	88%
EGR		Milky white all-inclusive hollow arc extrusion	9.3mm*3.8mm	2300K/2700K/3000K/4000K/G/B	85%
EF		Extrusion filling	10mm*5mm	2300K/2900K/3400K/3850K/5800K/8750K/15000K/G/B	86%

### **【Precautions】**

- Please drive the led strip with 24VDC isolated power, and the ripple of the constant voltage source should be less than 5%.
- Please do not bend the strip into an arc with a diameter less than 60mm to ensure the longevity and reliability.
- Do not fold it in case any damage of LED beads.
- Do not pull the power wire hard to ensure the longevity. Any Crash may damage the LED light is prohibited.
- Please make sure the wire is connected to the anode and cathode correctly. The power output should be consistent with the voltage of the strip to avoid damage.
- LED lights should be stored in dry, sealed environment. Please only unpack it before usage. Ambient temperature: -25°C~40°C. Storage temperature: 0°C~60°C. Please use the strips without waterproof within indoor environment with humidity less than 70%.
- Please be careful during operation. Do not touch the AC power supply in case of electric shock.
- Please leave at least 20% power for the power supply during using to ensure there is enough power supply to drive the product.
- Do not use any acid or alkaline adhesives to fix the product (e.g.: glass cement).
- Do not scratch the product when IP process of the product is NA. Ultraviolet rays will damage the nano-layers on the product and seriously affect the life of the product.