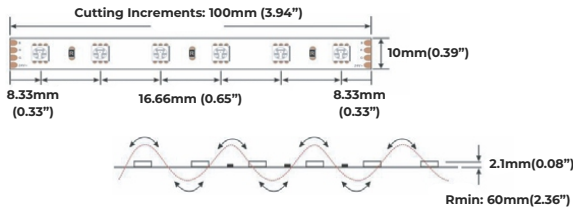


Product Description

- RGB colorful strip
- 5050 LED with broader luminous surface
- Widely adaptable to all types of controllers, Self-encapsulated design
- High quality FPC, high thermal 3M adhesive
- With life span over 60000H
- Ta: -25~40°C; Tc: 75°C(max)
- UL/UACK/CE/ROHS/REACH certification



Specifications

Input voltage: DC24V

CRI: >0

Max.power: 4.3W/Ft

Rated current: 0.15A(1Ft)

Tape IP: IP20/IP65/IP67

Warranty: 5 Years

Max.length: 5000mm(16.4')

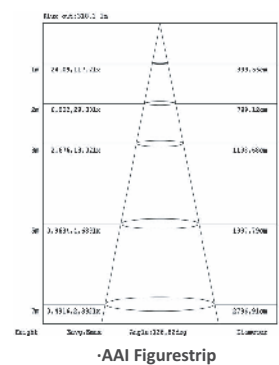
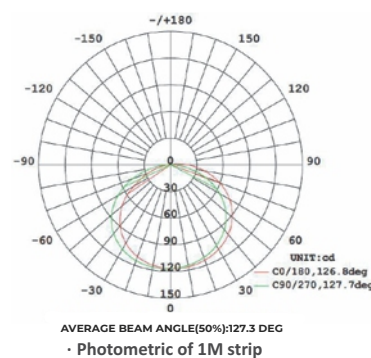
Cutting increments: 6leds/100mm(3.94")

LED Pitch: 16.66mm (0.65")

Min. bend diameter: Ø60mm(2.36")

Mounting: 3M tape

Copper foil: 2oz



AVERAGE BEAM ANGLE(50%):127.3 DEG
· Photometric of 1M strip

·AAI Figurestrip

ORDERING GUIDE EXAMPLE: JS-D560RGB-24V-10MM-RGB-16-NA-O-LC6FT

JS-D560RGB-24V-10MM	-		-		-		-		-	
Product Series		CCT		Strip Length		IP Options		Entry Cable Positions		Lead Cable Length
JS-D560RGB-24V-10MM		R Red G Green B Blue RGB Red / Green / Blue		Standard Strip Length Options 16 16.4FT, 3.94" Cutting increments 32 32.8FT, 3.94" Cutting increments XX* Customized Length in FT		Blank IP20 NA IP65 Nano-proof ETS IP65 Extrusion Tube EF IP67 Extrusion Filling ET IP67 Extrusion Tube		Blank Not Applicable O One end D Dual ends		LC6FT Lead cable 6 feet standard LCX*FT Customize the lead cable length

*Replace X with desired value

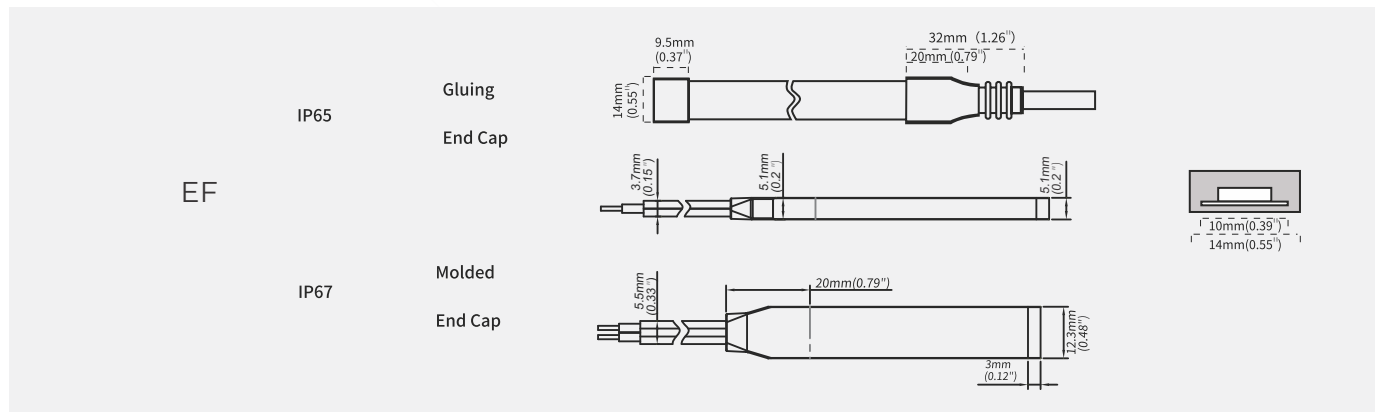
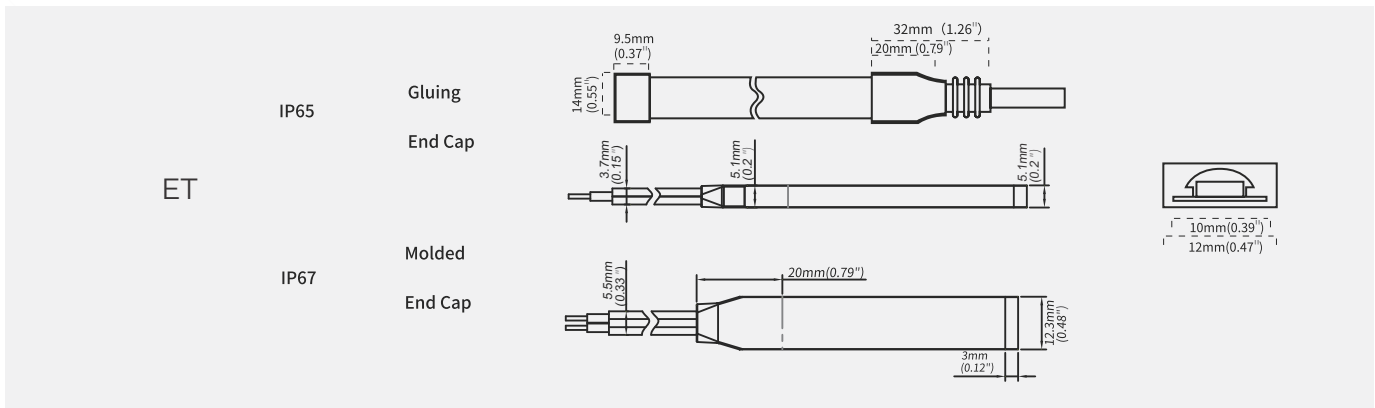
Photometry & Specifications

CRI	Color	Wavelength	Lumen(lm)	lm/W	Energy efficiency class
0	Red	625	108	/	/
0	Green	525	2 79	/	/
0	Blue	470	55	/	/
0	RGB	/	4 16	/	/

1. The tolerance of output data can be vary up to 10%.
2. The output data tested according to IES TM-30-15.
3. The output data is based on IP20/1meter, data of 5m in only for reference.
4. IP protection process leads changes to size, CCT and luminous flux.



IP Process Information



IP Options and Specifications

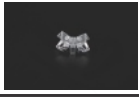
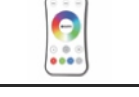
IP Process	Picture	Picture description	Size	optional CCT/color for finished product	lumen output rate
N		No proof	10mm*2.1mm	RGB	100%
NA		Nano-proof	10mm*2.1mm	RGB	98%
ET		Extrusion tube	12mm*4.8mm	RGB	88%
EF		Extrusion filling	12mm*5mm	RGB	86%

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.



Accessories Information

Name	Picture	Code	Part Number	Description
Connector for wire and FPC		94-42-621040001	JTXB410-NOGA	10mm width, 4PIN connector of wire and FPC, suitable for RGB color strip, NO/NA
Connector for FPC and FPC		94-42-621040002	JTBB410-NOGA	10mm width, 4PIN connector of FPC and FPC, suitable for RGB color strip, NO/NA
Fixed Clip		94-02-00-0003	JFSW10SA	Silicone clip, screw: PA 3*8mm, suitable for 10mm FPC, EF/ET strip
Silicone Plug Kit		94-02-00-0046	JDT10EA-A	Silicone plug kit is suitable for 10mm board width, ET/EF series silicone extrusion light strip
Silicone stopper kit		94-02-00-0047	JDW10EA-A	Silicone tail plug kit is suitable for 10mm board width, ET/EF series silicone extrusion light strip
Mounting channel		94-02-00-0025	JCVT10EA-14100100	Transparent PVC mounting groove, suitable for 10mm FPC, silicone extruded EF/ET strip
Stopper glue		94-16-03010001	JAS-PG-0003	Silicone gel, suitable for ET/EF/EG waterproof LED strip
RGB RF Controller		402-01-000000-00003	JCR3-GBA	Input voltage: 12-48VDC Maximum loaded current: 6A*3CH Max 18A Maximum loaded power: 216W/432W@12V/24V 648W/864W@36V/48V
RGB RF Remote		402-02-000000-00003	JCK4-GBA	Working voltage: 3VDC Remote Distance: 30m

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