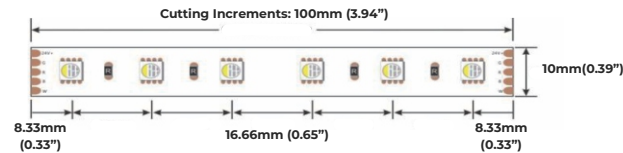


JS-D560RGBW-24V-12MM

Product Description

- RGBW colorful strip
- 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: /

Max.power: 5.8W/Ft

Rated current: 0.21A(1Ft)

Tape IP: IP20/IP65/IP67

Warranty: 5 Years

Max.length: 5000mm(16.4')

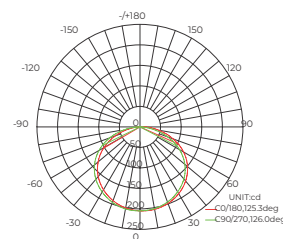
Cutting increments: 6leds/100mm(3.94")

LED Pitch: 16.66mm(0.66")

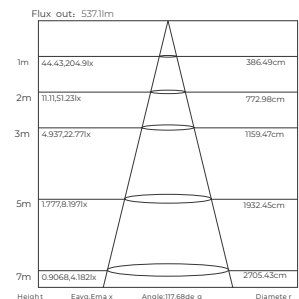
Min. bend diameter: Ø60mm(2.36")

Mounting: 3M tape

Copper foil: 2oz



• Photometric of 1M strip



• AAI Figurestrip

ORDERING GUIDE EXAMPLE: JS-D560RGBW-24V-12MM-RGB+27K-16-NA-O-LC6FT

Product Series	CCT	Strip Length	IP Options	Entry Cable Positions	Lead Cable Length
JS-D560RGBW-24V-12MM	RGB+27K RGB+2700K RGB+30K RGB+3000K RGB+35K RGB+3500K RGB+40K RGB+4000K RGB+50K RGB+5000K RGB+60K RGB+6000K	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 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

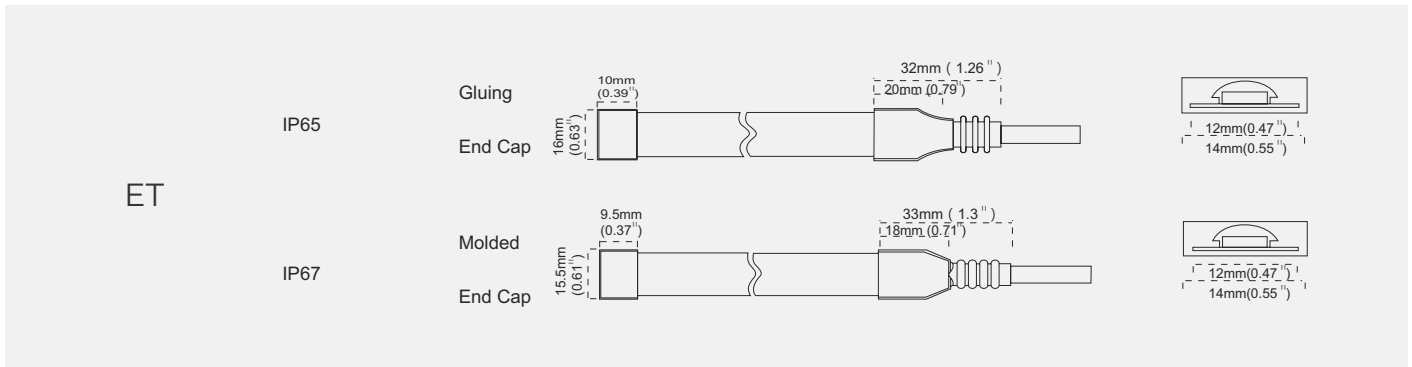
Photometry & Specifications

CRI	Color	CCT	Lumen(lm/m)	Lumen(lm/ft)	lm/W	ErP 2019
80	SW	2700K	385	117	92	G
80	WW	3000K	410	125	98	F
80	NW	4000K	410	125	98	F
80	W	6000K	385	117	92	G
/	R	R:620-625nm	85	25	/	/
/	G	G:520-525nm	205	62	/	/
/	B	B:455-460nm	65	19	/	/
/	RGBW	/	700	213	/	/

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.



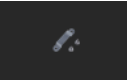
IP Process Information



IP Options and Specifications

IP Process	Picture	Picture description	Size	Optional CCT/color for finished product	Lumen output rate
NO		No proof	12mm*2.1mm	RGBW	100%
NA		Nano-proof	12mm*2.1mm	RGBW	98%
ET		Extrusion tube	14mm*4.8mm	RGBW	88%

Accessories Information

Name	Picture	Code	Part Number	Description
Connector for FPC and FPC		81-01-000002-000048	JCBB512-NOTA	12MM-5P solder-free connector (board-to board)\ suitable for bare board 12mm width strip light
Connector for wire and FPC		81-01-000002-000049	JCXB512-NOTA	12MM-5P solderless connector(wire to board)\ Compatible with 22AWG wire\22#(4A)\Applicable to bare board 12mm width lamp strip
Fixed Clip		94-02-00-0004	JFSW12SA	Silicone clip, screw: PA 3*8mm, suitable for 12mm FPC,EF/ET strip
Silicone Plug Kit		94-02-00-0048	JDT12EA-A	Silicone plug kit, suitable for 12mm board width, ET/EF series silicone extrusion light strip
Silicone stopper kit		94-02-00-0049	JDW12EA-A	Silicone tail plug kit, suitable for 12mm board width, ET/EF series silicone extrusion light strip
Mounting channel		94-02-00-0026	JCPT12EA-16100100	Transparent PVC mounting groove,suitable for 12mm FPC,silicone extruded EF/ET strip
Stopper glue		94-16-03010001	JAS-PG-0003	Silicone gel,suitable for ET/EF/EG/ERG waterproof LED strip



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.

