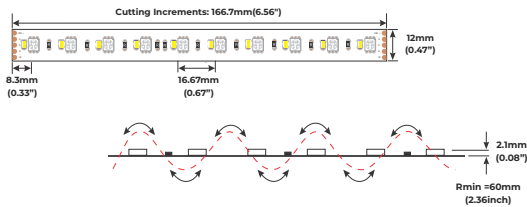


JS-D560RGBW-48V-12MM

Product Description

- RGBW colorful strip
- Widely adapted to various controllers
- High quality FPC, brand 3M tape
- One stop linear light source solution
- With life span over 60000H
- Ta: -25~40°C; Tc:75°C(max)
- UL/UACK/CE/ROHS/REACH certification



Specifications

Input voltage: DC48V

CRI: /

Max.power: 5.8W/Ft

Rated current: 0.11A(1Ft)

Tape IP: IP20/IP65/IP67

Warranty: 5 Years

Max.length: 15000mm(49.2')

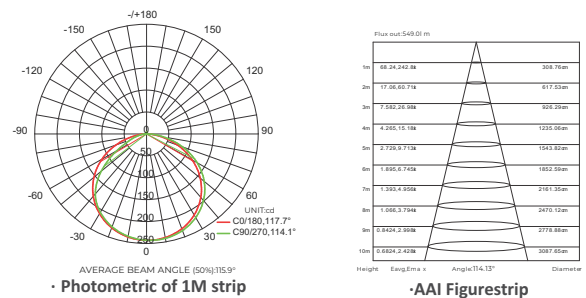
Cutting increments: 20leds/166.7mm(6.56")

LED Pitch: 16.67m(0.66")

Min. bend diameter: Ø60mm(2.36")

Mounting: 3M tape

Copper foil: 3oz



ORDERING GUIDE EXAMPLE: JS-D560RGBW-48V-12MM-RGB+27K-16-NA-O-LC6FT

Product Series	CCT	Strip Length	IP Options	Entry Cable Positions	Lead Cable Length
JS-D560RGBW-48V-12MM	RGB+27K RGB+30K RGB+40K RGB+60K	Standard Strip Length Options 16 16.4FT, 6.56" Cutting increments 32 32.8FT, 6.56" Cutting increments 49 49.2FT, 6.56" Cutting increments	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

XX* Customized Length in FT

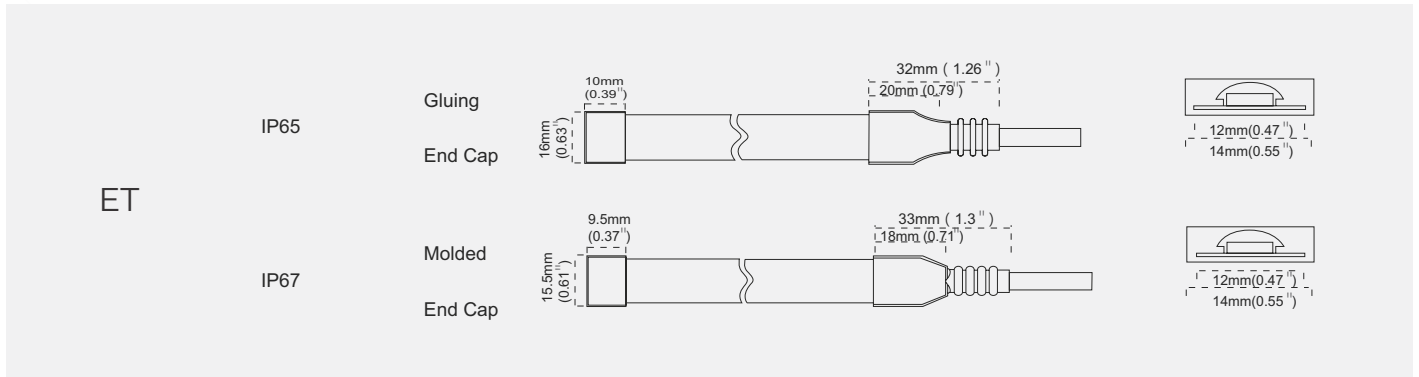
*Replace X with desired value

Photometry & Specifications

CRI	Color	CCT	Lumen(lm/m)	Lumen(lm/ft)	lm/W	ErP 2019
/	RGBSW	R:620-625nm G:520-525nm+2700K B:455-460nm	770	234	46	/
/	RGBWW	R:620-625nm G:520-525nm+3000K B:455-460nm	770	234	46	/
/	RGBNW	R:620-625nm G:520-525nm+4000K B:455-460nm	750	228	45	/
/	RGBW	R:620-625nm G:520-525nm+6000K B:455-460nm	800	243	48	/

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.

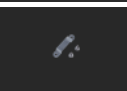
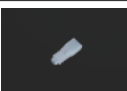
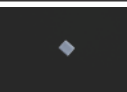
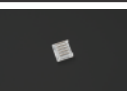
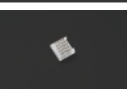
IP Process Information



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	RGB+(2700K/3000K/4000K/6000K)	100%
NA		Nano-proof	12mm*2.1mm	RGB+(2700K/3000K/4000K/6000K)	98%
ET		Extrusion tub	14mm*4.8mm	RGB+(2700K/3000K/4000K/6000K)	88

Accessories Information

Name	Picture	Code	Part Number	Description
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
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



Product Image	Product Name	SKU	Order Code	Product Specifications	Applicable Products
	RGBW LED Strip Controller	JCR4-GBA	402-01-000000-00004	Input voltage : 12-48VDC Max load current : 5A*4CH, Max 20A Max load power : 240W/480W @12V/24V 20W/960W@36V/48V Operating temperature : -30°C-55°C Product Size : L175*W45*H27(mm)	RGBW light strip (Use with CK4-GBA)
	RGBW Remote	JCK4-GBA	402-02-000000-00003	Operating Voltage : 3VDC Working frequency : 2.4GHz Remote control distance : 30m Operating temperature : -30°C-55°C Product Size : L107*W58.5*H9(mm)	RGBW light strip (Use with CR3-GBA)
	Constant Voltage LED Driver	JBN-V48-250P	401-01-000000-00006	Input voltage : 220-240V Output voltage: 48V Output Power: 0-250W Output current: 5.21A, PF>0.95 400×40×22mm, 5 years warranty.	48V light

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.

