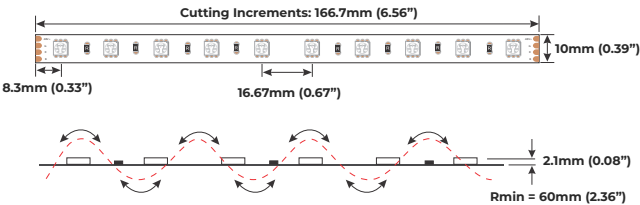


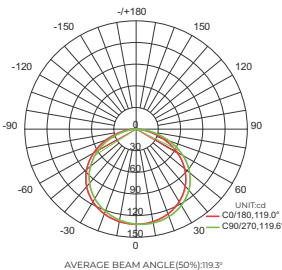
Product Description

- Single-ended power supply for 15m,Consistent luminance
- Large space for entertainment use
- 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

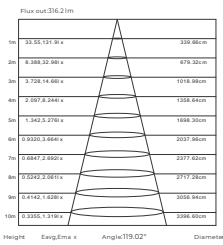


Specifications

Input voltage: DC48V
CRI: /
Max.power: 4.3W/Ft
Rated current: 0.07A(1Ft)
Tape IP: IP20/IP65/IP67
Warranty: 5 Years
Max.length: 15000mm(49.2')
Cutting increments: 10leds/166.7mm(6.56'')
LED Pitch: 16.67m(0.66'')
Min. bend diameter: Ø60mm(2.36'')
Mounting: 3M tape
Copper foil: 3oz



Photometric of 1M strip



AAI Figurestrip

ORDERING GUIDE EXAMPLE: JS-D560RGB-48V-10MM-RGB-16-NA-LC6FT

JS-D560RGB-48V-10MM	RGB				
Product Series	CCT	Strip Length	IP Options	Entry Cable Positions	Lead Cable Length
JS-D560RGB-48V-10MM	RGB Red / Green / Blue	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 XX* Customized Length in FT	Blank IP20 NA IP65 Nano-proof	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

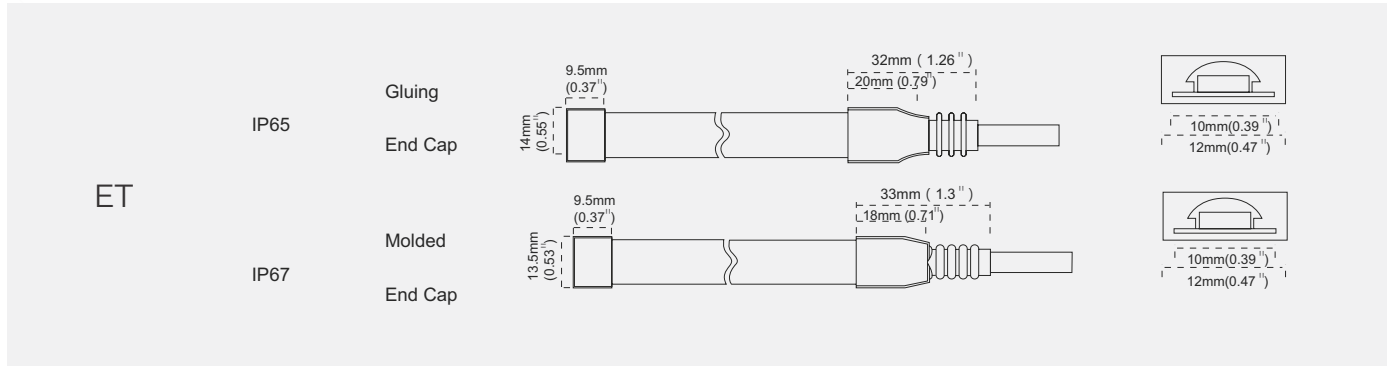
Photometry & Specifications

CRI	Color	CCT	Lumen(lm/m)	Lumen(lm/ft)	lm/W	ErP 2019
/	RGB	R:620-625nm G:520-525nm B:455-460nm	450	137	36	/

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



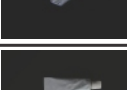
IP Process Information



IP Options and Specifications

IP Process	Picture	Picture description	Size	Optional CCT/color for finished product	Lumen output rate
NO		No proof	10mm*2.1mm	RGB	100%
NA		Nano-proof	10mm*2.1mm	RGB	98%
ET		Extrusion tube	12mm*4.8mm	RGB	88%

Accessories Information

Name	Picture	Code	Part Number	Description
Connector for FPC and FPC		81-01-000002-000042	JCBB410-NOTA	10MM-4P solder-free connector (board-to board)\ suitable for bare board 10mm width strip light
Connector for wire and FPC		81-01-000002-000043	JCXB410-NOTA	10MM-4P solderless connector(wire to board)\ Compatible with 22AWG wire\22#(4A)\ Applicable to bare board 10mm width lamp strip
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



Product System Control Solutions

Product Image	Product Name	SKU	Order Code	Product Specifications	Applicable Products
	RGB LED Strip Controller	JCR3-GBA	402-01-000000-00003	Input voltage : 12- 48VDC Max load current : 6A*3CH, Max 18A Max load power : 216W/432W @12V/24V : 648W/864W @36V/48V Operating temperature : -30°C-55°C Product Size : L175*W45*H27(mm)	RGB light strip (Use with JCK4-GBA)
	RGB 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)	RGB light strip (Use with JCR3-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.

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