

RGBW LED Sheet

JJS Technology Industrial Limited
LED Light Sheet Datasheet

Model Number: BG-0296-5024-0288 JJSTechnologyiscommittedtoprovidehighquality LED lightingproductandsuperiorserviceformarket. 1.TheLEDarepackagedwithpuregoldwiresand large-size chips. 2.OnlyoneBinLEDis usedforeachorder,and keepthesame Bin LEDinsubsequentorderstoensuretheconsistencyoftheproduct.

3.Theproductionprocessadoptshigh-temperature,lead-freeSMT technology,thesolderjointsaresmoothandfull. 4. Useddouble-layerPCBtoensurestableelectricalperformance. 5.

Useoriginalauthentic3Mtape,strongandlong-lastingadhesion.

6.Avarietyofinstallationaccessoriesareoptional,flexibleand convenienttouse.

7. Different IPgradeareavailable: IP20, IP54.

8. Highlighttransmittance,environmentfriendlysiliconematerialis usedforwaterproofproduct,colorless,odorlessandanti-yellowing. Product description

1. Dimensions: 490*245mm

2. Power: 48W/PCS

3. LED type: SMD5050

4. LED quantity: 288LEDs/PCS

5. LED color: RGBW

6. Cut length: 20.4mm

7. PCB material/PCB: double layer FPC

9. IP grade: IP20, IP54

Application Home decoration lighting Light box lighting stage lighting Decoration of entertainment places Other auxiliary lighting 2 Product picture

Application scenarios 3 Technical parameters Optical parameters(white) Luminous:

W=2400Lm/PCS CCT: RGBW CRI: W: >80 Beam angle: 120° Light efficiency: 100Lm/W Electrical performance parameters Voltage: DC24V Current: 2A Power: 48W/PCS Other parameters

Storage temperature: -20~+60° Working temperature: -20~+60° Life time: >36000 hours

Warranty: 3 years Dimensions 20.4mm 20.4mm 122.5mm 245mm 490mm Connection diagram 4 1.

Single wire connection 2. Double line connection 3.Amplifier connection ?

Whenacontrollerisneededtocontrolmore LEDsheet, amplifierscan be used,The maximumquantityforeach unit is basedonreferencemethods 1and2.

Accessories L= 50mm Connection terminalwires*2 *2 L= 250mm Input powercable*1 *1 Anti-collision siliconeparticles*8 *8 Screw*8 *8 Screwshim*8 *8 Packing instruction Packing

Information Products Gross Weight/Roll QTY/Carton Packing Size Total Weight IP20-Non-

Waterproof 0.2KG 50 PCS 530x290x400mm 10KG Notes ? Speciallengthneedto becustomized. ?

Donotplaceheavyproductsonthetopofthecartons,do notstepon it. ?

Afterreceivingthepackage,iftheouterboxwasdamaged,pleasecheckthegoods beforesigningforreceipt.

Note: Specifications are for product selection reference. Confirm final voltage, power, cut length, wiring and control method with the latest quotation or engineering review before production.