

250x250mm(10 inch) Single Color LED Sheet

JJS Technology Industrial Limited
LED Light Sheet Datasheet

Model Number: BG-0314-2824-0100 JJSTechnologyiscommittedtoprovidehighquality LED lightingproductandsuperiorserviceformarket. 1.TheLEDarepackagedwithpure goldwiresand large-sizechips. 2.OnlyoneBinLED is 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: 250*250mm(10*10 inch)

2. Power: 12W/PCS

3. LED type: SMD2835

4. LED quantity: 100LEDs/PCS

5. LED color: 1800-10000K

6. Cut length: DC24V 1LEDs/ 25*25mm(1*1 inch)

7. PCB material/PCB: double layer FPC

9. IP grade: IP20 IP54

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

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

1200Lm/PCS CCT: 1800-10000K CRI: Ra>90 Light efficiency: 100Lm/W Electrical performance parameters Voltage: DC24V Current: 0.5A Power: 12W/PCS Other parameters Storage

temperature: -40~+80? Working temperature: -25~+60? Life time: >36000 hours Warranty: 3 years Dimensions 25mm/1 inch 25mm 1 inch 250mm 10 inch 250mm/10 inch 25mm/1 inch

Connection diagram 1.Singlewireconnection (MAX6 PCS) 4 2. Double lineconnection (MAX 12 PCS) 3.Amplifier connection ?Whenacontrollerisneededtocontrol more LEDssheet,amplifierscan be used,The maximumquantityforeach unit is basedonreferencemethods 1and2.

Accessories L= 50mm Connection terminalwires*2 L= 250mm Input powercable*1 Anti-collision siliconeparticles*4 Screw*4 Screwshim*4 Packing instruction Packing

Information Products Gross Weight/Roll QTY/Cartron Packing Size Total Weight IP20-Non-Waterproof 0.1KG 50 PCS 320x300x400mm 6KG Notes/ ? Speciallengthneedto becustomized. ?

Donotplaceheavyproductsonthetopofthecartons,do notstepon it. ?

Afterreceivingthepackage,iftheouterboxwasdamaged,please checkthegoods

before signing for receipt.

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.