

242LEDs LED Sheet

JJS Technology Industrial Limited
LED Light Sheet Datasheet

Model Number: BG-0287-2824-0242 JJSTechnologyiscommittedtoprovidehighquality LED lightingproductandsuperiorserviceformarket. 1.TheLEDarepackagedwithpuregoldwires and large-sizechips. 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: 28W/PCS

3. LED type: Lumileds SMD2835, high brightness LED

4. LED quantity: 242LEDs/PCS

5. LED color: 1800-20000K

6. Cut length: DC12/24V 1LEDs/ 22.3*22.3mm

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 : Max

2800Lm/PCS CCT: 1800-20000K CRI: Ra>90 Beam angle: 120° Light efficiency: Max 100Lm/W

Electrical performance parameters Voltage: DC12/24V Current: 2.33A/1.16A Power: 28W/PCS

Other parameters Storage temperature: -20~+60° Working temperature: -20~+60° Life time:

>36000 hours Warranty: 3 years Dimensions 22.3mm 22.3mm 22.3mm 245mm 490mm Connection

diagram 1. Single wire connection 4 2. Double line connection 3.Amplifier connection ?

Whenacontrollerisneededtocontrolmore LEDsheet,amplifierscan be used,The

maximumquantityforeach unit is basedonreferencemethods 1and2. 5 Connect

1LEDCut,WithConnector,FreeCuttingandSplicing?Eesyto DIYStyling. UltraWide245mm

PCB,NoVoltageDrop,Uniform JJSnestheWholeBoard?Bigsizeeasyto

Application,No complex connection. Free Cutting

Accessories L= 50mm Connection terminalwires*2 L= 250mm Input powercable*1 Anti-

collision siliconeparticles*8 Screw*8 Screwshim*8 Packing instruction Packing

Information Products Gross Weight/Roll QTY/Cartron 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.