

ARCHITECTURAL SMART STARS DIGITAL LIGHTING SYSTEM™

SMART STARS DIGITAL LIGHTING SYSTEM™

- Easy Installation
- Industry Standard Connectors
- Save Time & Money
- Modular Design for Maximum Flexibility
 - Minimum SKU's for single inventory management
- Brighter than any other industry point lighting systems
- Total digital lighting system
 - Solid state element



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- Total digital lighting system
 - Solid state element
- LED (Light Emitting Diode) Technology
- Full color, programmable control
- Application: Furniture, floor, ceiling and walls, restaurants, nightclubs and any exterior or interior lighting



SPECIFICATIONS



12 VOLT CONTROLLER

Part No.: DLS-C12 (Low Voltage)
Voltage Input: 12 VAC
Voltage Output: 12 VAC
AMPS: 0.3
WATTS: 135mA at 100%
100mA at 75%
80mA at 50%
75mA at 25%
Dimensions: 156.8mm X 91.75mm X 137.32mm
Noise Level: 50db
Operating Temperature: 0°C to 70°, -32°F to 158°F

120/220 VOLT CONTROLLER

Part No.: DLS-C120, DLS-C220
Voltage Input: 1 20 VAC, 220 VAC
Voltage Output: 12 VAC
AMPS: 0.3
WATTS: 135mA at 100%
100mA at 75%
80mA at 50%
75mA at 25%
Dimensions: 186.5mm X 91.75mm X 137.32mm
Noise Level: 50db
Operating Temperature: 0°C to 70°, -32°F to 158°F



LED LAMP

Part No.: DLS-L12
Source: 12 Variable Intensity RGB LEDs
Power Requirement: 220mA
Power Consumption: 2.5W @ 12 VAC
Dimensions: 51mm dia.
Operating Temperature: 0°C to 70°C (32°F to 158°F)

LED LAMP

Part No.: DLS-L24
Source: 12 Variable Intensity RGB LEDs
Power Requirement: 440mA
Power Consumption: 2.5W @ 12 VAC
Dimensions: 51mm dia.
Operating Temperature: 0°C to 70°C (32°F to 158°F)



LED LAMP ADAPTER

Part No.: DLS-LADAP
Description: Light Adapter (L12 & L24) for Light Housing
Dimensions: 1.5" (height) X 1-1/8" (dia.)



LED LAMP ADAPTER

Part No.: DLS-P1
Dimensions: 186.5mm X 91.75mm X 137.32mm
Mech. Properties: Tensile - 6800 psi Flex - 1700 MPA
Impact: 840 in - lbs Thermal Conductivity: 0.23 W/m - C
Optical Properties: Light transmission - 88%



LED LAMP HOUSING

Part No.: DLS-L-HS
Description: 5" Light Housing
Dimensions: 5" (lens dia.) X 3-3/4" (hole dia.)

SMALL LED LAMP HOUSING

Part No.: DLS-L-HS-SM
Description: 3-1/8" Light Housing
Dimensions: 3-1/8" (lens dia.) X 2-1/2" (hole dia.)



LIGHT POINTS

Part No.: DLS-P2
Star Point complete assembly without the plastic star point
Voltage Input: 12VAC
wattage: 80 mA at 100%
50 mA at 75%
30 mA at 50%
15 mA at 25%

LIGHT POINTS

Part No.: DLS-P3
Star Point complete assembly
Voltage Input: 12VAC
wattage: 80 mA at 100%
50 mA at 75%
30 mA at 50%
15 mA at 25%