

## Controls for Vibrant, Versatile Lighting Solutions

RoscoLED Power and Dimming Controls are designed for the most demanding lighting applications. The product range features power and control options to support the various load requirements of our RoscoLED Tape products for any installation, including plug-and-play control boxes, as well as stand-alone power supplies and DMX decoders.

### KEY FEATURES

- Pre-configured RoscoLED Control Boxes offer easy plug-and-play connectivity, eliminating the need for time-consuming on site wiring and soldering
- Available stand-alone RoscoLED Power Supplies and DMX Decoders for projects that need a more customized power and dimming solution
- RoscoLED Control Boxes, Power Supplies and Decoders are CE certified with ETL/UL listing or UL recognition

### RoscoLED® Control Boxes

A self-contained solution that provides plug-and-play connectivity for both 24V power & DMX control for RoscoLED Tape.



### SPECIFICATIONS

Input Voltage: 90VAC – 264VAC via Neutrik Powercon connector

Output Voltage: 24VDC

Static White: 4 x 2-pin connector

VariWhite: 4 x 3-pin connector

VariColor: 3 x 5-pin connector

Rated Power:

Static White: 300W

VariWhite: 400W

VariColor: 400W

DMX: 5-pin XLR In - RJ45 In/Out

Operating Temp: 32°F to 122°F (0°C to +50°C)

IP Rating: IP20

Dimensions: 13.0" x 9.2" x 3.5" (332 mm x 234 mm x 89 mm)

Weight: 9.5 lb (4.3 kg)

Certifications: ETL/cETL (UL1598, CSA 22.2#250)



| Item Code    | Description                                      |
|--------------|--|
| 293222500000 | RoscoLED Static White Control Box / 300W / 24VDC |
| 293222600000 | RoscoLED VariWhite Control Box / 400W / 24VDC    |
| 293222700000 | RoscoLED VariColor Control Box / 400W / 24VDC    |

## RoscoLED® Power Supplies

| Item Code    | Description                           |
|--------------|---------------------------------------|
| 293222620000 | RoscoLED Power Supply 350W/24VDC/IP20 |

Input Voltage: 90VAC – 264VAC  
 Output Voltage: 24VDC  
 Rated Current: 14.6A  
 Rated Power: 350W  
 Operating Temp: -4°F to +149°F (-20°C to +65°C)  
 IP Rating: IP20  
 Efficiency: Typ. 87%  
 Dimensions: 8.6" x 4.5" x 2.0"  
 (219 mm x 115 mm x 50 mm)



| Item Code    | Description                              |
|--------------|--|
| 293222620001 | RoscoLED CE Power Supply 320W/24VDC/IP20 |

Input Voltage: 90VAC – 264VAC  
 Output Voltage: 24VDC  
 Rated Current: 13A  
 Rated Power: 312W  
 Operating Temp: -4°F to +149°F (-20°C to +65°C)  
 IP Rating: IP20  
 Efficiency: Typ. 87%  
 Dimensions: 8.5" x 4.5" x 0.9"  
 (215 mm x 115 mm x 23 mm)



| Item Code    | Description                             |
|--------------|---|
| 293222620003 | RoscoLED Power Supply 600w / 24VDC/IP67 |

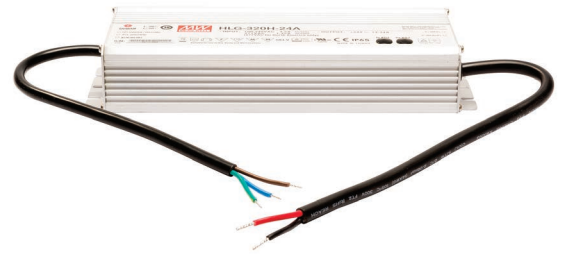
Input Voltage: 90VAC – 305VAC  
 Output Voltage: 24VDC  
 Rated Current: 13.34A  
 Rated Power: 600W  
 Operating Temp: -40°F to +158°F (-40°C to +70°C)  
 IP Rating: IP67  
 Efficiency: Typ. 94%  
 Dimensions: 11" x 5.7" x 1.9"  
 (280 mm x 144 mm x 49 mm)



# RoscoLED® Power and Dimming Controls

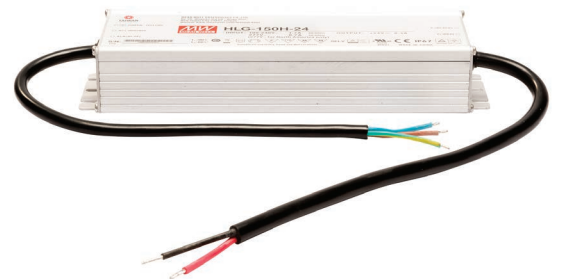
| Item Code    | Description                         |
|--------------|-------------------------------------|
| 293222620002 | RoscoLED Power Supply 320W/24V/IP67 |

Input Voltage: 90VAC – 305VAC  
 Output Voltage: 24VDC  
 Rated Current: 13.34A  
 Rated Power: 320W  
 Operating Temp: -40°F to +158°F (-40°C to +70°C)  
 IP Rating: IP67  
 Efficiency: Typ. 94%  
 Dimensions: 9.9" x 3.5" x 1.7"  
 (252 mm x 90 mm x 44 mm)



| Item Code    | Description                         |
|--------------|-------------------------------------|
| 293222620004 | RoscoLED Power Supply 150W/24V/IP67 |

Input Voltage: 90VAC – 305VAC  
 Output Voltage: 24VDC  
 Rated Current: 6.3A  
 Rated Power: 150W  
 Operating Temp: -40°F to +158°F (-40°C to +70°C)  
 IP Rating: IP67  
 Dimensions: 9.0" x 2.7" x 1.5"  
 (228 mm x 68 mm x 39 mm)



| Item Code    | Description                                   |
|--------------|---|
| 293222412024 | RoscoLED Desktop Power Supply 120W/24VDC/IP20 |

Input Voltage: 90VAC – 264VAC  
 Output Voltage: 24VDC  
 Rated Current: 5A  
 Rated Power: 120W  
 Operating Temp: -22°F to +140°F (-30°C to +60°C)  
 IP Rating: IP20  
 Dimensions: 5" x 2.5" x 1.3"  
 (127 mm x 64 mm x 33 mm)



## RoscoLED® RDM DMX Decoders

| Item Code    | Description                               |
|--------------|---|
| 293222610001 | RoscoLED Variable PWM DMX Decoder, 5 x 8A |

Input Voltage: 12 – 24VDC  
 Output Current: 5 x 8A  
 Output Power: 5 x (96-192W)  
 DMX In/Out: 5-Pin XLR, RJ45, Wire Terminals  
 RDM Addressable  
 PWM Adjustment: 500Hz – 30kHz  
 Operating Temp: -4°F to +122°F (-20°C to +50°C)  
 IP Rating: IP20  
 Dimensions: 6.5" x 2.9" x 1.5"  
 (164 mm x 73 mm x 38 mm)  
 Weight: 0.85 lb (0.4 kg)



| Item Code    | Description                                |
|--------------|--|
| 293222610002 | RoscoLED Variable PWM DMX Decoder, 12 x 5A |

Input Voltage: 12 – 24VDC  
 Output Current: 12 x 5A  
 Output Power: 12 x (60-120W)  
 DMX In/Out: 5-Pin XLR, RJ45, Wire Terminals  
 RDM Addressable  
 PWM Adjustment: 500Hz – 30kHz  
 Operating Temp: -4°F to +122°F (-20°C to +50°C)  
 IP Rating: IP20  
 Dimensions: 6.54" x 3.93" x 1.5"  
 (166 mm x 100 mm x 38 mm)  
 Weight: 1.25 lb (0.6 kg)



## RoscoLED™ RF Remote Controllers

| Item Code    | Description               |
|--------------|---------------------------|
| 293222630003 | 2 CH RF Remote Controller |

Input Voltage: 12 - 24VDC  
 Output Channels: 2  
 Max Output Power: 108W (12V) / 216W (24V)  
 Working Frequency: 433.92 MHz  
 Working Distance: 164-ft (50 m)  
 Operating Temp: -4°F to +131°F (-20°C to +55°C)  
 IP Rating: IP20  
 Receiver Dimensions: 5.3" x 1.2" x 0.8"  
 (135 mm x 30 mm x 20 mm)



| Item Code    | Description               |
|--------------|---------------------------|
| 293222640002 | 4 CH RF Remote Controller |

Input Voltage: 12 - 24VDC  
 Output Channels: 4  
 Max Output Power: 108W(12V) / 216W(24V)  
 Working Frequency: 433.92 MHz  
 Working Distance: 164-ft (50 m)  
 Operating Temp: -4°F to +131°F (-20°C to +55°C)  
 IP Rating: IP20  
 Receiver Dimensions: 5.3" x 1.2" x 0.8"  
 (135 mm x 30 mm x 20 mm)

