

LEDBAR POWER SUPPLIES AND DIMMERS

POWER SUPPLIES

Fixed output Constant Voltage power supplies provide 24Vdc directly to LED Bars or via remote dimmers

- Metal cased, Convection Cooled for ambient -40°C to 70°C
- High efficiency (88%), low ripple, high power factor (>0.92 full load)
- Protection for over current, short circuit, over voltage and over temperature
- Built in potentiometer for output voltage adjustment - allows for volt drop
- Input: Voltage 100-305 Vac 47 ~ 63 Hz

40W POWER SUPPLY

Power: 40W
 Weight: 0.73kg
 Dimensions: 171 x 62 x 37mm
 PART NUMBER: **273-858-040**



80W POWER SUPPLY

Power: 80W
 Weight: 0.84kg
 Dimensions: 196 x 62 x 39mm
 PART NUMBER: **273-858-080**



100W POWER SUPPLY

Power: 100W
 Weight: 1.12kg
 Dimensions: 220 x 68 x 39mm
 PART NUMBER: **273-858-100**



150W POWER SUPPLY

Power: 150W
 Weight: 1.15kg
 Dimensions: 171 x 62 x 37mm
 PART NUMBER: **273-858-150**



240W POWER SUPPLY

Power: 240W
 Weight: 1.3kg
 Dimensions: 244 x 68 x 39mm
 PART NUMBER: **273-858-240**



REMOTE SINGLE CHANNEL DIMMERS

Use with fixed output Power Supply to control single colour LEDBars.

4-5A 0/1-10V DMX SINGLE CHANNEL

Control Protocol: 0/1-10V & DMX
 Dimming Range: 0-100%
 Input: 6-12V 5A max 24V 4A max (96W)
 Dimensions: 90 x 40 x 20mm
 PART NUMBER: **273-848**



ROTARY POTENTIOMETER (0/1-10V)

For use with 273-848 Single Channel Dimmer
 Dimensions: 33 x 23 x 16mm
 PART NUMBER: **41444-00**



5A 1-10V SINGLE CHANNEL

Control Protocol: 1-10V
 Dimming Range: 0-100%
 Input: 10-24V 5A max 120W at 24V
 Dimensions: 172 x 42 x 20mm
 PART NUMBER: **273-243**



5A DALI 1-4 CHANNEL

Control Protocol: DALI
 Dimming Range: 0-100%
 Input: 12-24V = 10A Max, 48V = 5A Max 240W at 24V
 Dimensions: 172 x 42 x 20mm
 PART NUMBERS:

- 205-140-1 = 1 channel (1)**
- 205-140-2 = 2 channel (1-2)**
- 205-140-3 = 3 channel (1-3)**
- 205-140-4 = 4 channel (1-4)**
- 205-140-5 = 2 Channel Tuneable (Dail DT8)**



LEDBAR POWER SUPPLIES AND DIMMERS

REMOTE SINGLE CHANNEL DIMMERS

Use with fixed output Power Supply to control single colour LEDBars.

8A SINGLE CHANNEL 2 OUTPUT

Linear or Logarithmic dimming curve for extremely smooth dimming
 Control Protocol: DALI OR DMX OR 0-10V
 Dimming Range: 0/0.1-100%
 Input: 12-28V 8A max 192W at 24V
 Dimensions: 153 x 50 x 22mm
 DALI PART NUMBER: **273-606-1**
 DMX PART NUMBER: **273-606-2**
 0-10V PART NUMBER: **273-606-3**



REMOTE 2 CHANNEL DIMMER

Use with fixed output power supplies to control dynamic white LED Bars. Can also be used to control 2 separate circuits of single colour LEDBar.

8A 2 CHANNEL 2 OUTPUT

Linear or Logarithmic dimming curve for extremely smooth dimming
 Control Protocol: DALI OR DMX
 Dimming Range: 0/0.1-100%
 Output: 12-28V 8A max 192W at 24V
 Dimensions: 153 x 50 x 22mm
 DALI PART NUMBER: **273-607-1**
 DMX PART NUMBER: **273-607-2**



REMOTE 4 CHANNEL DIMMERS

Use with fixed output power supplies to control for 1 circuit of RGBW, 1 or 2 circuits of dynamic white or up to 4 circuits of single colour LEDBar.

24A 4 CHANNEL 4 OUTPUT

Linear or Logarithmic dimming curve for extremely smooth dimming
 Control Protocol: DALI & DMX
 Dimming Range: 0/0.1-100%
 Output per Channel: 12-28V 6A max 144W at 24V
 Total output: 578W at 24V
 Dimensions: 153 x 50 x 23mm
 PART NUMBER: **273-550**



16A 4 CHANNEL DMX 4 OUTPUT

Linear or Logarithmic dimming curve for extremely smooth dimming
 Control Protocol: DALI & DMX
 Dimming Range: 0/0.5-100%
 Output per Channel: 12-24V 4A max 96W at 24V
 Total output: 384W at 24V
 Dimensions: 165 x 67 x 41mm
 PART NUMBER: **205-074**



INTEGRAL POWERSUPPLY AND 4 CHANNEL 4 OUTPUT DIMMER

Suitable for 1 circuit of RGBW, 1 or 2 circuits of dynamic white or up to 4 circuits of single colour LEDBar without need of separate power supply.

Input: 120-250V 50-60Hz 0.5A
 Linear or Logarithmic dimming curve for extremely smooth dimming
 Dimming Range: 0/0.1-100%
 Control Protocol: DALI & DMX
 Output per Channel: 12-24V 2.8A max 67W at 24V
 Total output: 100W at 24V
 Dimensions: 388 x 42 x 30mm
 PART NUMBER: **273-604-1**



MAINS DIMMABLE POWER SUPPLIES AND DIMMERS

Suitable for all single colour and the Dim-To-Warm LEDBars.

25W POWER SUPPLY - IP20

Min-Max Load: 2.5-25W
 Weight: 0.11kg
 Dimensions: 122 x 52 x 30mm
 Ambient temperature: -20 ~ +50°C
 PART NUMBER: **273-628-025**



50W POWER SUPPLY - IP20

Min-Max Load: 10-50W
 Weight: 0.2kg
 Dimensions: 184 x 61 x 32mm
 Ambient temperature: -20 ~ +50°C
 PART NUMBER: **273-628-050**



30W POWER SUPPLY - IP66

Min-Max Load: 3-30W
 Weight: 0.35kg
 Dimensions: 260 x 32 x 20mm
 Ambient temperature: -40 ~ +40°C
 PART NUMBER: **422082-11**



60W POWER SUPPLY - IP66

Min-Max Load: 6-60W
 Weight: 0.45kg
 Dimensions: 300 x 32 x 20mm
 Ambient temperature: -40 ~ +40°C
 PART NUMBER: **422083-11**



100W POWER SUPPLY - IP66

Min-Max Load: 10-100W
 Weight: 0.55kg
 Dimensions: 300 x 32 x 20mm
 Ambient temperature: -40 ~ +40°C
 PART NUMBER: **422084-11**



PUSH ON AND OFF SINGLE GANG ROTARY DIMMER

Min-Max Load: 0-120W or 0-300W
 Dimensions: 85 x 85 x 48mm
 0-120W PART NUMBER: **205-111**
 0-300W PART NUMBER: **205-103**



PUSH ON AND OFF DUAL GANG ROTARY DIMMER

Min-Max Load: 2 x 0-120W or 2 x 0-300W
 0.-120W Dimensions: 85 x 85 x 47mm
 0.-300W Dimensions: 85 x 145 x 45mm
 0-120W PART NUMBER: **205-112**
 0-300W PART NUMBER: **205-113**



PUSH ON AND OFF TRIPLE GANG ROTARY DIMMER

Min-Max Load: 3 x 0-120W or 3 x 0-250W
 Dimensions: 85 x 145 x 47mm
 0-120W PART NUMBER: **205-114**
 0-250W PART NUMBER: **205-104**



PUSH ON AND OFF TRIPLE GANG ROTARY DIMMER

Min-Max Load: 4 x 0-120W
 Dimensions: 85 x 145 x 47mm
 0-120W PART NUMBER: **205-115**



LEDBAR POWER SUPPLIES AND DIMMERS

1-10V DIMMABLE POWER SUPPLIES

36W POWER SUPPLY - IP20

Min-Max Load: 0-36W
 Weight: 0.21kg
 Dimensions: 210 x 43 x 30mm
 Ambient temperature: -20 ~ +50°C
 PART NUMBER: **284-004-036**



100W POWER SUPPLY - IP20

Min-Max Load: 0-100W
 Weight: 0.3kg
 Dimensions: 293 x 43 x 30mm
 Ambient temperature: -20 ~ +50°C
 PART NUMBER: **284-004-100**



75W POWER SUPPLY - IP20

Min-Max Load: 0-75W
 Weight: 0.3kg
 Dimensions: 293 x 43 x 30mm
 Ambient temperature: -20 ~ +50°C
 PART NUMBER: **284-004-075**



POTENTIOMETER DIMMER

470K Log Potentiometer
 Dimensions: 50 x 35 x 20mm
 PART NUMBER: **41444-50**



DYNAMIC WHITE POWER SUPPLIES AND DIMMER

Suitable for Crossflux or up to 2 circuits of single colour LEDBar without need of separate power supply.

- DALI Device Type 8 for extremely smooth Tuneable white
- Dimming down to zero - range 0 - 100%
- Protection for over load, short circuit and over temperature
- Smooth transition to dark - minimum light 0.1%
- Input: Voltage 198-264Vac 50 ~ 60 Hz

50W POWER SUPPLY

Power: 50W
 Weight: 0.19kg
 Dimensions: 210 x 43 x 30mm
 Ambient temperature: -20 ~ +45°C
 PART NUMBER: **273-786-050**



80W POWER SUPPLY

Power: 80W
 Weight: 0.19kg
 Dimensions: 346 x 32 x 22mm
 Ambient temperature: -20 ~ +45°C
 PART NUMBER: **273-786-080**



160W POWER SUPPLY

Power: 160W
 Weight: 0.38kg
 Dimensions: 300 x 50 x 35mm
 Ambient temperature: -20 ~ +45°C
 PART NUMBER: **273-786-160**



DYNAMIC WHITE ROTARY DIMMER

Power: 150W
 Weight: 0.1kg
 Dimensions: 80 x 80 x 50mm
 Ambient temperature: 0 ~ +50°C
 PART NUMBER: **205-116**

