

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.

5A SINGLE CHANNEL

Control Protocol: 0/1-10V & DMX
 Dimming Range: 0-100%
 Input: 6-24V 5A max 120W at 24V
 Dimensions: 90 x 40 x 20mm
 PART NUMBER: **273-848**



ROTARY POTENTIOMETER

For use with 5A Single Channel Dimmer
 Dimensions: 32 x 20 x 15mm
 PART NUMBER: **205-057**



5A DALI SINGLE CHANNEL

Control Protocol: DALI
 Dimming Range: 0-100%
 Input: 12-28V 5A max 120W at 24V
 Dimensions: 172 x 42 x 20mm
 PART NUMBER: **205-029**



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 5A 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**



LEDBAR POWER SUPPLIES AND DIMMERS

REMOTE 2 CHANNEL DIMMER

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

8A SINGLE 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 5A 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 or 2 circuits of Crossflux 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 44W 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 or 2 circuits of Crossflux 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**

