LITEDIMMER SPECTRUM

AC/DC 200

PRELIMINARY April 2023

The LiteDimmer Spectrum AC/DC 200 is part of a new class of dimmer packed with great new features, an ergonomic design, and ultra-compact form factor. Complete with local control and industry leading communication protocols, the AC/DC 200 can control multiple large format pixels, making pixel mapping of the LiteMat Spectrum easier than ever. Specially designed with AC and DC power options, integrated power supply, advanced processing power, Ethernet switch, expanded memory, and a faster processor, this new hardware allows for easy operation and cutting-edge software features. An integrated USB-A port enables easy updates that will bring new, innovative software for years to come.

PRELIMINARY

SPECIFICATIONS

Product Name: LiteDimmer Spectrum AC/DC 200

Item Number: LD-SPECTRUM-ACDC200

Model: 299-1

Input Voltage: 100 - 240V AC, 50/60 Hz

Input Current: 3A
Output Voltage: 48V DC
Output Current: 5A

Data Connectors: USB-A, 2x EtherCon, 5-Pin DMX In and

Thru, Internal CRMX Antenna

Data Connectors: PDX

Mains Power Connectors: powerCON TRUEI TOP In and Thru (Edison / Schuko / Bare Ends cables available)

Control: DMX, RDM, CRMX, Art-Net, sACN

Switches: On-board On/Off Switch

Power: 250W Maximum

IP Rating: IP20

Weight: 6.8 lbs (3.1 kg)

Dimensions: Height: 4.1 in (104.4 mm)

Width: 7.3 in (185 mm)

Length: 13.3 in (338.6 mm)

Max Operating Temperature: 122°F (50°C)

Mounting: kMount (truss & stand mounts available)

Certifications: ETL, CE, UKCA, FCC (certification pending)



ACCESSORIES

Mounting

LDA-TRUSS-MOUNT	LiteDimmer Truss Mount
LDA-STAND-MOUNT	LiteDimmer Stand Mount
Cable	
CA-PDX-EXT-25	PDX Extension Cable 25 ft (7.5 m)
CA-PDX-EXT-50	PDX Extension Cable 50 ft (15 m)
CA-PCONTOP-EDISON-3M	powerCON to Edison, 10 ft (3 m)
CA-PCONTOP-SCHUKO-3M	powerCON to Schuko, 10 ft (3 m)
CA-PCONTOP-BE-3M-US	powerCON to Bare-End, US, 10 ft (3 m)
CA-PCONTOP-BE-3M-INT	powerCON to Bare-End, INT, 10 ft (3 m)
CA-PCONTOP-PCONTOP-4M	powerCON to powerCON, 13 ft, (4 m)
Safety	
AURA-SAFETY-30IN-0.125IN	Safety Cable with Spring Hook, 30 in long, 1/8 in Dia.



