

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 TRUE1 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)

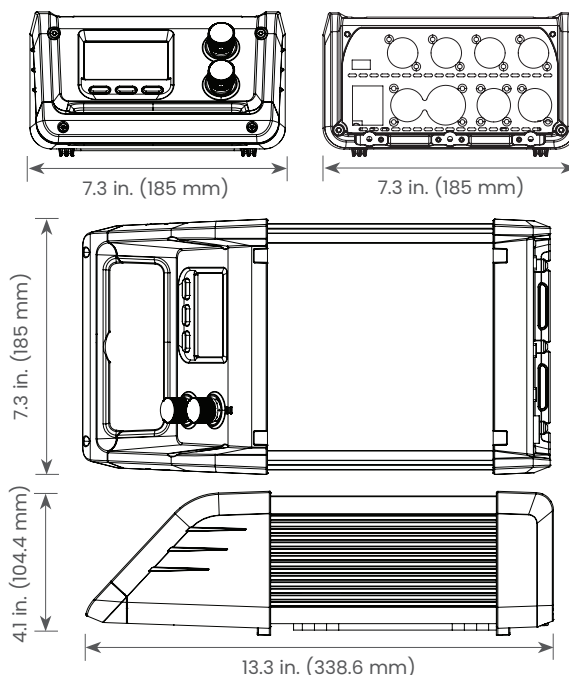
CA-PCONTOP-BE-3M-US powerCON to Bare-End, US, 10 ft (3 m)

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.



The LiteDimmer Spectrum AC/DC 400 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 400 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 400

Item Number: LD-SPECTRUM-ACDC400

Model: 300-1

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

Input Current: 4.5A

Output Voltage: 48V DC

Output Current: 9.25A

Data Connectors: USB-A, 2x EtherCon, 5-Pin DMX In and Thru, Internal CRMX Antenna

Data Connectors: PDX

Mains Power Connectors: powerCON TRUE1 TOP In and Thru (Edison / Schuko / Bare Ends cables available)

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

Switches: On-board On/Off Switch

Power: 450W Maximum

IP Rating: IP20

Weight: 7 lbs (3.2 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)

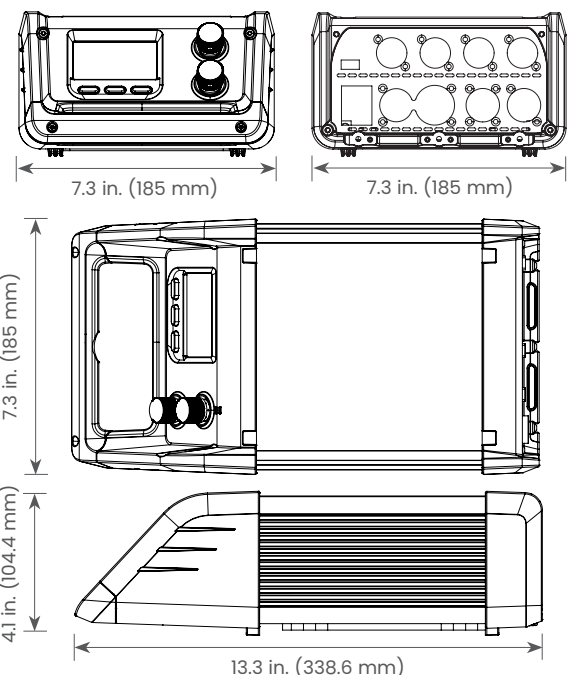
CA-PCONTOP-BE-3M-US powerCON to Bare-End, US, 10 ft (3 m)

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.



The LiteDimmer Spectrum AC600 is a new class of dimmers made specifically with Auroris in mind. Complete with local control and new communication protocols, this dimmer can control 12 large format pixels, making pixel mapping large overhead areas easier than ever. Specially designed with advanced processing power, integrated Ethernet switch, expanded memory, and a faster processor, this new hardware allows for Ethernet-based communication protocols such as Art-Net and sACN, advanced color control, and cutting-edge software features. An integrated USB-A port allows for easy updates that will bring new, innovative software for years to come.

SPECIFICATIONS

Product Name: LiteDimmer Spectrum AC600

Item Number: LD-SPECTRUM-AC600

Model: 298-1

Input Voltage: 100-240 VAC, 50/60 Hz

Input Current: 4.5A to 9A

Output Voltage: 48VDC

Output Current: 14.7A to 21A

Data Connectors: USB-A, 2x EtherCon, 5-Pin DMX In and Thru, Internal CRMX Antenna

Data Connectors: PDX, 28-Pin Connector

Mains Power Connectors: powerCON TRUE1 TOP In and Thru (Edison / Schuko / Bare Ends cables available)

Control: DMX, RDM, CRMX (Art-Net, sACN coming soon)

Switches: On-board On/Off Switch

Power: 750W Maximum

IP Rating: IP20

Weight: 12.6 lbs (5.7 kg)

Dimensions: Height: 5.8 in (147.3 mm)
Width: 7.2 in (182.9 mm)
Length: 15.7 in (388.8 mm)

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

Mounting: 2 kMounts (truss & stand mounts available)

Certifications: ETL, CE, UKCA, FCC



ACCESSORIES

Mounting

LDA-TRUSS-MOUNT	LiteDimmer Truss Mount
LDA-STAND-MOUNT	LiteDimmer Stand Mount

Cable

CA-28PIN-EXT-4M	28-Pin Header Cable, 13 ft (4 m)
CA-28PIN-EXT-7.5M	28-Pin Header Cable, 25 ft (7.5 m)
CA-28PIN-EXT-15M	28-Pin Header Cable, 50 ft (15 m)
CA-28PIN-EXT-30M	28-Pin Header Cable, 100 ft (30 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.
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