

# LITEDIMMER+ PLUS DC200 DUO



LITEGEAR™

MODEL - LITEDIMMER+ PLUS DC200 DIMMING SYSTEM FOR CINEMA, TV, AND VIDEO

LiteDimmer+ Plus DC200™ is one of our flagship Plus Series power units. Compatible with all LiteMat+ Plus™, LiteTile+ Plus™, and all Plus compatible lighting products, the new Plus Dimmer features a large OLED display that provides visual feedback, and integrated wireless radio that acts as both a transmitter and a receiver for the ultimate wireless convenience. The dimmer also comes with advanced features such as load smoothing, local cueing controls, double circuit control, and a special Master/Slave function that utilizes the integrated wireless card. The unit includes 1/4-20 threaded inserts that make rigging or mounting a simple task. The unit also feature K-mount fittings used for attaching battery adapters, mounts, and power supplies.

## SPECIFICATIONS (IMPERIAL/METRIC)

|                           |   |
|---------------------------|---|
| POWER RATING:             | 200W Nominal  |
| VOLTAGE INPUT*(BATTERY):  | 9~36VDC (PL4 Connector)<br>14.4 VDC Nominal (One Battery)<br>For LED Loads up to 100W<br>14.4 VDC Nominal (Two Batteries)<br>For LED Loads up to 200W |
| VOLTAGE INPUT+(EXTERNAL): | 9~36VDC (PL4 Connector)<br>(Pins 1 and 4 – Neg., Pins 2 and 3 + Pos.)   |
| VOLTAGE OUTPUT:           | 24VDC Constant Voltage, PWM (PL7 Connector)   |
| DIMMING RANGE:            | 0% to 100% Continuous, Flicker-Free   |
| CONTROLS:                 | On-Board "ON-OFF" Switch<br>Manual Kelvin Dial<br>Manual Dimming Dial   |
| SOFTWARE INTERFACE:       | Proprietary Connector, Service Center Upgradeable   |
| MOUNTING:                 | (4) 1/4-20 Threaded Inserts<br>Drywall Screw Holes<br>Velcro®/Cable Tie Slots   |
| AMBIENT TEMP. OPERATION:  | -10° to +50° C (14° to 122° F)  |
| IP RATING:                | IP20  |

## DIMMER MODEL

LiteDimmer+ Plus DC200 Duo (LD-PLUS-DUO-DC200)

## ACCESSORIES

### Power

Power Supply, 24VDC, 250W (PS-24V-250W-F-PL4)

### Power, On-Board

Power Supply to KF.M (LDA-PLUS-PS-KM-BRACKET)

Block to KF.M (LDA-PLUS-BLOCK-ADAPTER)

Gold to KF.M (LDA-PLUS-GOLD-ADAPTER)

V to KF.M (LDA-PLUS-V-ADAPTER)

### Power, Off-Board

Power Supply Plate to Hex (LDA-PLUS-PS-HEX-BRACKET)

Block (Single) to Hex (LDA-PLUS-SINGLE-BLOCK)

Block to Gold Mount Adapter (LDA-PLUS-ADAPTER-B-V)

Block to V Mount Adapter (LDA-PLUS-ADAPTER-B-V)

### Mounting

ST45 Adapter Plate, Male (LDA-PLUS-KM-M-ST45)

ST45 Adapter Plate, Female (LDA-PLUS-KM-F-ST45)

LiteMount (w/Convi) (LMA-LITEMOUNT-CONVI)

Convi Clamp, Black (LDA-PLUS-CLAMP)

### Cable

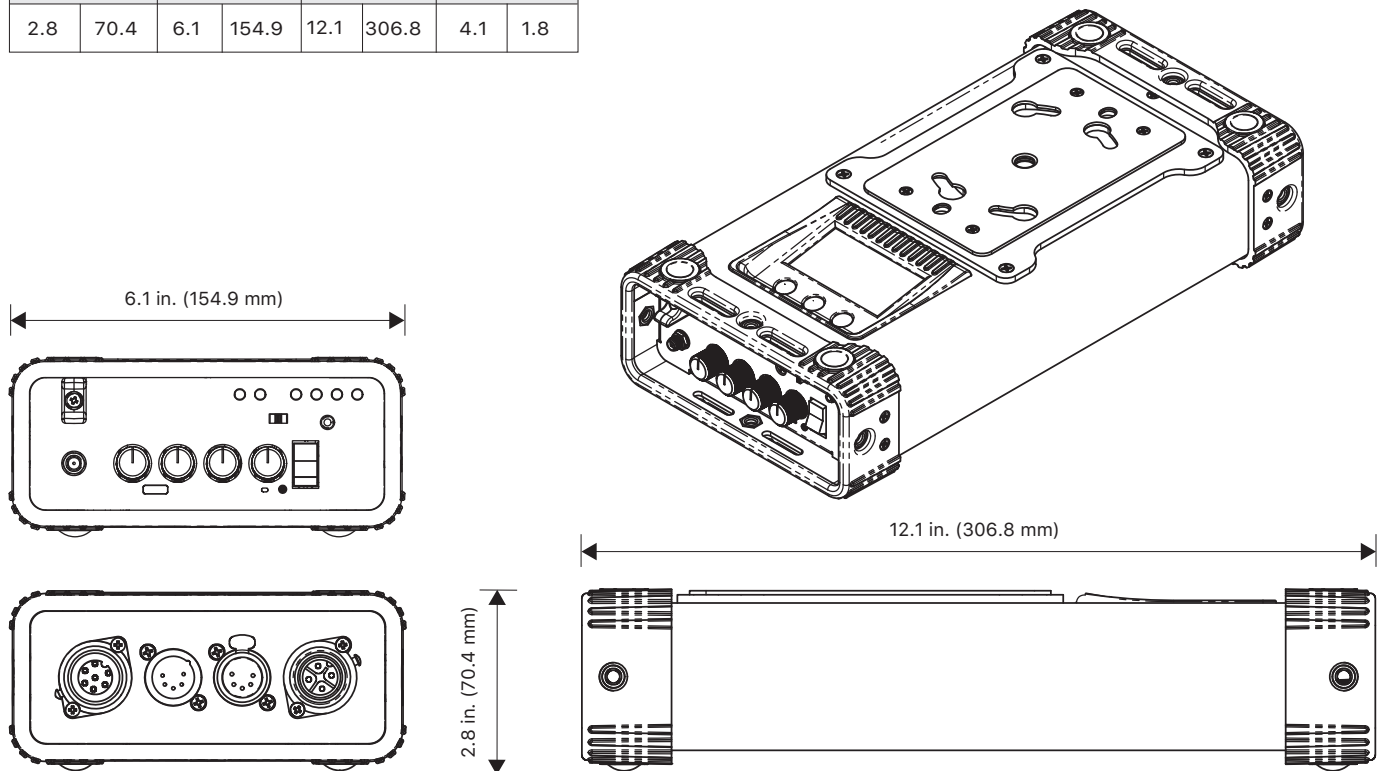
PL7 Extension, 12 Feet (CA-PL7-EXT-12)

PL7 Extension, 24 Feet (CA-PL7-EXT-24)

PL7 TwoFer (CA-PL7.M-PL7.F.2)

PL7 Breakout TwoFer (CA-PL7.M-PL7.F.2-BREAKOUT)

| Height<br>(in.) (mm) |      | Width<br>(in.) (mm) |       | Length<br>(in.) (mm) |       | Weight<br>(lb) (kg) |     |
|----------------------|------|---------------------|-------|----------------------|-------|---------------------|-----|
| 2.8                  | 70.4 | 6.1                 | 154.9 | 12.1                 | 306.8 | 4.1                 | 1.8 |



## LITEGEAR, INC.

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