

# LED500 PLUS SERIES

The PLUS Series Panels from Dracast are the most refined panel lights from Dracast to date. The build and features of the PLUS Series represent the feedback from hundreds of lighting professionals world-wide who have helped to make our best even better.

PLUS Series Panels are available in three sizes: the LED500, LED1000, and LED2000. The LED500 is a 12" x 6" rectangular panel light with an ultra-compact and portable form-factor that make it suitable for a large variety of applications. The LED1000 is a more familiar, traditional version, and the LED2000 is built for studios and other settings where very high output is a must.

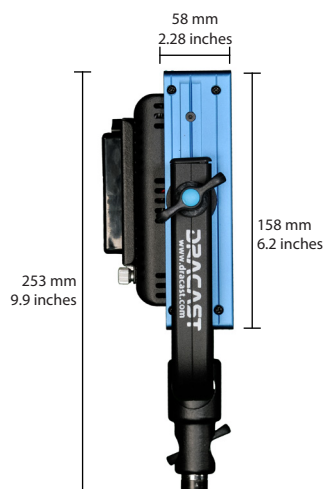
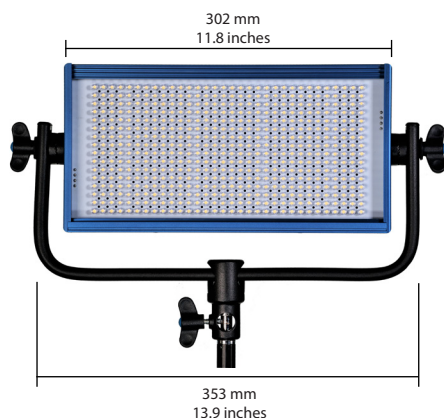
Like the Pro and Studio Series from Dracast, the PLUS Series is available in three color temperature models: 3200K (Tungsten), 5600K (Daylight), and 3200K - 5600K (Variable CCT). All three versions deliver continuous 0 - 100% dimming and excellent color rendition across the color spectrum. Additionally, PLUS Series lights can be battery powered for field work but also now include Cat 5 DMX In / Out for remote control applications.

PLUS Series lights incorporate a beautiful new digital display that delivers a readout of the CCT, light output, and DMX address. PLUS Series light are also still some of the most durable LED lights available, being built entirely on an anodized aluminum frame and chassis.



| Photometric Data                          | 3 ft / 0.9 m       | 6 ft / 1.8 m       | 9 ft / 2.7 m     | 12 ft / 3.6 m    |
|---|--------------------|--------------------|------------------|------------------|
| LED500 PLUS 5600K<br>DRLED500PDVG         | 511 fc<br>5500 lux | 144 fc<br>1550 lux | 53 fc<br>725 lux | 40 fc<br>430 lux |
| LED500 PLUS 3200K<br>DRLED500PTVG         | 353 fc<br>3800 lux | 107 fc<br>1150 lux | 49 fc<br>530 lux | 28 fc<br>300 lux |
| LED500 PLUS 3200K - 5600K<br>DRLED500PBVG | 251 fc @ 3200K     | 70 fc @ 3200K      | 33 fc @ 3200K    | 19 fc @ 3200K    |
|   | 409 fc @ 4400K     | 116 fc @ 4400K     | 56 fc @ 4400K    | 33 fc @ 4400K    |
|   | 181 fc @ 5600K     | 49 fc @ 5600K      | 25 fc @ 5600K    | 14 fc @ 5600K    |
|   | 2700 lux @ 3200K   | 750 lux @ 3200K    | 350 lux @ 3200K  | 200 lux @ 3200K  |
|   | 4400 lux @ 4400K   | 1250 lux @ 4400K   | 600 lux @ 4400K  | 350 lux @ 4400K  |
|   | 1950 lux @ 5600K   | 530 lux @ 5600K    | 265 lux @ 5600K  | 150 lux @ 5600K  |

| Part No.     | Included   |
|--------------|--|
| DRLED500PDVG | LED500 PLUS Series 5600K Daylight, Aluminum 5/8" Baby Pin Yoke, Nylon Soft Case, 12V A/C Power Supply, User Manual               |
| DRLED500PTVG | LED500 PLUS Series 3200K Tungsten, Aluminum 5/8" Baby Pin Yoke, Nylon Soft Case, 12V A/C Power Supply, User Manual               |
| DRLED500PBVG | LED500 PLUS Series 3200K - 5600K Variable Color Temp, Aluminum 5/8" Baby Pin Yoke, Nylon Soft Case, 12V A/C Power Supply, Manual |



### Specifications

### Details

|                      |  |
|----------------------|--|
| Optical System       | 512, 5mm LED bulbs in 32 x 16 arrangement.                             |
| Light Aperture       | 4.75 x 10 inches (120 mm x 253mm)                                      |
| Beam Angle           | 45 degrees   |
| Weight               | 4 lbs  |
| Handling             | Aluminum Yoke, Dual Locking Tilt Control                               |
| Mounting             | Baby 5/8" Pin  |
| Tilt Angle           | +/- 90 degrees   |
| Voltage Input        | 12 V DC  |
| Power Consumption    | 30 W   |
| Power Connection     | 4-Pin XLR, 110 - 240 VAC, 50 - 60 Hz, 2.0 A                            |
| Battery Connection   | V-Mount or Gold Mount Battery Plate (included)                         |
| Battery DC Voltage   | 14.8 V DC  |
| Battery Light Output | 100% of Total Output   |
| Color Temperature    | 3200K - 5600K (Variable or fixed color temperature depending on model) |
| Color Rendition      | CRI > 95   |
| Dimming              | 0 - 100% Continuous  |
| Controls             | Local On-Board Manual Controls, RJ45 DMX In / Out Ports                |
| Housing Color        | Anodized Blue / Black  |
| Housing Build        | Aluminum   |
| Est. LED Lifetime    | 50,000 hours   |

### Available Accessories

|                  |  |
|------------------|--|
| DR-BD500         | 4-Way Adjustable Barndoors                           |
| FTRP-500         | Dracast Diffusion and CTO Semi-Rigid Filter Packs    |
| DLS-805          | Dracast Portable Light Stand                         |
| BA-90S / BA-90A  | Dracast 90 Wh Battery (V-Mount or Gold Mount)        |
| BC-DCH-2V / 2A   | Dracast Dual Battery Charger (V-Mount or Gold Mount) |
| SKB-3I-2918-10BE | Injection Molded Hard Plastic Travel Case            |