Thank you for purchasing your Dracast PRO Series LED1000. We’re confident that your Dracast light will provide years of reliable service.

Please review this instruction booklet before using your Dracast light.

To ensure proper continued operation, only use the power supply that is included with your Dracast LED1000.

To protect your eyes, do not look directly into the LED1000 while it is powered on.

To prevent electric shock, the LED1000, power supply, and any batteries should be kept away from water or excessive moisture. Never submerge the LED1000 or power supply.

Make sure that the ventilation slots on the back of the LED1000 are clear during operation. Covering these vents will cause the unit to overheat and possibly malfunction.

To extend the life of the LED1000, turn the unit off when it is not in use.

Store the LED1000 in a clean, dry place with good ventilation. Do not store the LED1000 in direct sunlight for extended periods.

In case of malfunction, do not open your Dracast LED1000 unit. Please consult your nearest Dracast repair center for assistance. Opening the Dracast unit will void its one-year warranty.

Features:

- Anodized aluminum frame and all-metal chassis
- Local and remote DMX control
- 95 CRI (Color Rendering Index) for ultra-pure light
- High output. Up to 8000 Lux or 743 Footcandles
- V-Mount and Gold Mount battery plates included
- Included mounting yoke for use with 5/8" (baby pin) studs
- Locking yoke knobs
- Optional barn doors, filters, soft boxes, batteries, and more

Included in the box:

- x1 Dracast PRO Series LED1000
- x1 12V A/C Power Supply for LED1000
- x1 5/8" Mounting Yoke
- x1 Nylon soft carrying case
- x1 Clear plastic LED board protector
- x1 V-Mount battery plate
- x1 Gold-Mount battery plate
### Powering the light

The Dracast PRO Series LED1000 has three power options to choose from.

- **A/C Power** - Plug the power supply (included) into the XLR port on the back of your LED1000. Press the power switch to “ON”

- **V-Mount Battery** - Attach a V-Mount lithium-ion battery (not included) to the V-Mount battery plate included with your LED1000. Press the power switch to “BATTERY”

- **Gold Mount Battery** - Attach a Gold-Mount lithium-ion battery (not included) to the Gold-Mount battery plate included with your LED1000. Press the power switch to “BATTERY”

### Understanding the Controls

Your Dracast PRO Series is equipped with full 0 - 100% local controlability. The dimming and color controls (if available) can be found on the back of the fixture.

<table>
<thead>
<tr>
<th>Description</th>
<th>3 ft / 0.9 m</th>
<th>6 ft / 1.8 m</th>
<th>9 ft / 2.7 m</th>
<th>12 ft / 3.6 m</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LED1000 PRO 5600K</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DRP-LED1000-DV/DG</td>
<td>743 fc</td>
<td>195 fc</td>
<td>95 fc</td>
<td>56 fc</td>
</tr>
<tr>
<td></td>
<td>8000 lux</td>
<td>2100 lux</td>
<td>1025 lux</td>
<td>600 lux</td>
</tr>
<tr>
<td><strong>LED500 PRO 3200K</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DRP-LED1000-TV/TG</td>
<td>790 fc</td>
<td>251 fc</td>
<td>121 fc</td>
<td>68 fc</td>
</tr>
<tr>
<td></td>
<td>8500 lux</td>
<td>2700 lux</td>
<td>1330 lux</td>
<td>735 lux</td>
</tr>
<tr>
<td><strong>LED500 PRO 3200K - 5600K</strong></td>
<td>353 fc @ 3200K</td>
<td>107 fc @ 3200K</td>
<td>49 fc @ 3200K</td>
<td>28 fc @ 3200K</td>
</tr>
<tr>
<td>DRP-LED1000-BV/BG</td>
<td>669 fc @ 4400K</td>
<td>190 fc @ 4400K</td>
<td>88 fc @ 4400K</td>
<td>52 fc @ 4400K</td>
</tr>
<tr>
<td></td>
<td>390 fc @ 5600K</td>
<td>111 fc @ 5600K</td>
<td>49 fc @ 5600K</td>
<td>28 fc @ 5600K</td>
</tr>
<tr>
<td></td>
<td>3800 lux @ 3200K</td>
<td>1150 lux @ 3200K</td>
<td>530 lux @ 3200K</td>
<td>300 lux @ 3200K</td>
</tr>
<tr>
<td></td>
<td>7200 lux @ 4400K</td>
<td>2050 lux @ 4400K</td>
<td>950 lux @ 4400K</td>
<td>560 lux @ 4400K</td>
</tr>
<tr>
<td></td>
<td>4200 lux @ 5600K</td>
<td>1200 lux @ 5600K</td>
<td>530 lux @ 5600K</td>
<td>300 lux @ 5600K</td>
</tr>
</tbody>
</table>
**LED1000 PRO SERIES DETAILS**

- Anodized Aluminum Frame
- Local Dimer and Color Temp Control Knobs
- Two-way Power Switch
- A/C Power Input
- V-Mount / Gold Mount Battery Plate
- Locking Yoke Knobs
- 5/8" Aluminum Mounting Yoke

**PRODUCT SPECIFICATIONS**

- **Optical System:** 1024 5mm LED bulbs in 32 x 32 square arrangement
- **Light Aperture:** 10 x 10 inches (253mm x 253mm)
- **Beam Angle:** 45 degrees
- **Weight:** 5.5 lbs
- **Handling:** Aluminum Yoke, Dual Locking Tilt Control
- **Mounting:** Baby 5/8" Pin
- **Tilt Angle:** +/- 90 degrees
- **Voltage Input:** 12 V DC
- **Power Consumption:** 60 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
- **Estimated LED Lifetime:** 50,000 hours