

DRACAST

ON CAMERA SERIES LED160A INSTRUCTION MANUAL



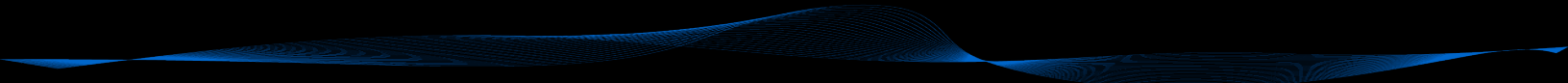
THANK YOU

- Thank you for purchasing your Dracast ON CAMERA Series LED160A. 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 LED160A.
- To protect your eyes, do not look directly into the LED160A while it is powered on.
- To prevent electric shock, the LED160A, power supply, and any batteries should be kept away from water or excessive moisture. Never submerge the LED160A or power supply.
- Make sure that the ventilation slots on the back of the LED160A are clear during operation. Covering these vents will cause the unit to overheat and possibly malfunction.
- To extend the life of the LED160A, turn the unit off when it is not in use.
- Store the LED160A in a clean, dry place with good ventilation. Do not store the LED160A in direct sunlight for extended periods.
- In case of malfunction, do not open your Dracast LED160A 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
- 95 CRI (Color Rendering Index) for ultra-pure light
- High output. Up to 1550 Lux or 144 Footcandles
- On-board Integrated L-series battery plate
- Included Hot shoe adapter

INCLUDED IN THE BOX

- x1 Dracast ON CAMERA Series LED160A
 - x1 12V A/C Power Supply for LED160A
 - x1 Hot shoe adapter
 - x1 P-Tap cable
 - x1 Nylon soft carrying case
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OPERATING INSTRUCTIONS

Powering the light

The Dracast ON CAMERA Series LED160A has one power option to choose from.

- A/C Power - Plug the power supply (included) into the XLR port on the back of your LED160A. Rotate the dimmer knob until click to turn “ON”
- NPF Sony/Panasonic battery - Attach a NPF Sony/Panasonic battery (not included) to the Integrated L-series battery plate on your LED160A. Rotate the dimmer knob until click to turn “ON”

Understanding the Controls

Your Dracast ON CAMERA Series is equipped with an integrated L-series battery plate. The ON/OFF as well as the dimming and color controls knobs are located on the back of the fixture.

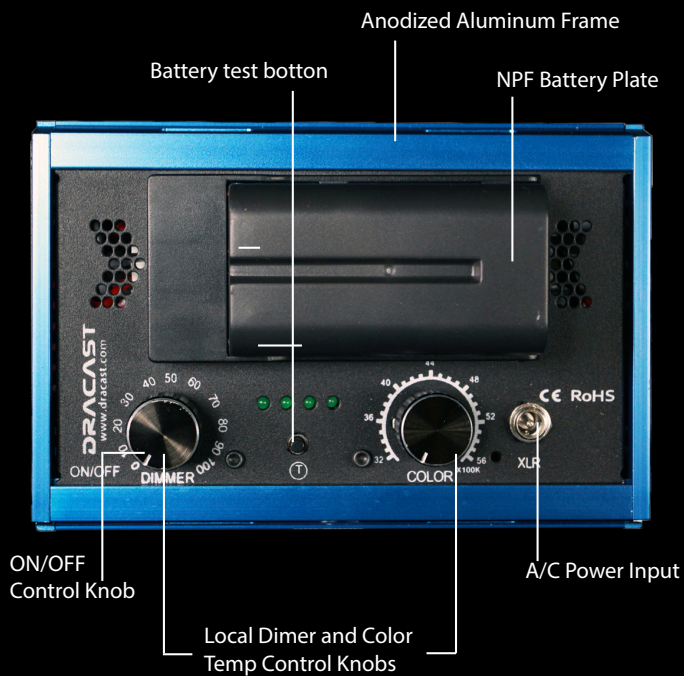


PHOTOMETRIC DATA

	3 ft / 0.9 m	6 ft / 1.8 m	9 ft / 2.7 m	12 ft / 3.6 m
LED160A ON-CAMERA 5600K DRP-LED160-D/DBC	144 fc 1550 lux	36 fc 390 lux	16 fc 175 lux	9 fc 100 lux
LED160A ON-CAMERA 3200K DRP-LED160-T/TBC	56 fc 600 lux	16 fc 175 lux	7 fc 75 lux	5 fc 50 lux
LED160A ON-CAMERA 3200K - 5600K DRP-LED160A-B/BBC	28 fc @ 3200K 50 fc @ 4400K 72 fc @ 5600K	8 fc @ 3200K 13 fc @ 4400K 18 fc @ 5600K	4 fc @ 3200K 6 fc @ 4400K 8 fc @ 5600K	2 fc @ 3200K 4 fc @ 4400K 5 fc @ 5600K
	300 lux @ 3200K 538 lux @ 4400K 775 lux @ 5600K	88 lux @ 3200K 142 lux @ 4400K 195 lux @ 5600K	38 lux @ 3200K 63 lux @ 4400K 88 lux @ 5600K	25 lux @ 3200K 38 lux @ 4400K 50 lux @ 5600K



LED160A ON-CAMERA SERIES DETAILS



PRODUCT SPECIFICATIONS

- Optical System:** 160, 5mm LED bulbs in 16 x 10 arrangement
- Light Aperture:** 4.4 x 2.8 inches (114mm x 72mm)
- Beam Angle:** 45 degrees
- Weight:** 0.5 lbs
- Handling:** Top and Bottom 1/4-20 Threaded Adapter
- Mounting:** Included Hot Shoe Adapter
- Tilt Angle:** Omni Directional with Hot Shoe Adapter / 360 degree rotation on 1/4-20 thread
- Voltage Input:** 12 V DC
- Power Consumption:** 9.6 W
- Power Connection:** Barrel Type Connector, 110 - 240 VAC, 50 - 60 Hz, 2.0 A
- Battery Connection:** Sony / Panasonic Battery Plate
- Battery DC Voltage:** 7.2 - 8.4 V DC
- Battery Light Output:** 75% 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,
- Housing Color:** Anodized Blue / Black
- Housing build:** Aluminum
- Estimated LED Lifetime:** 50,000 hours

DRACAST

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