

LED160 ON CAMERA SERIES



The ON CAMERA Series from Dracast was originally designed with photographers in mind. With the current generation of feature-rich DSLR cameras that also shoot beautiful HD video, we set out to design a professional-grade alternative to traditional strobe lighting for the photography world. What started as a single, plastic fixture has since grown into two robust, aluminum, high-output, camera-mountable lights that are used by amateur photographers and professional DPs alike.

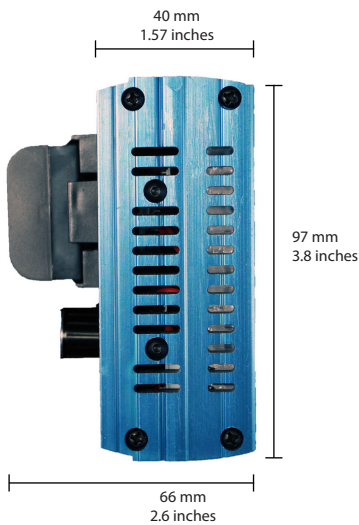
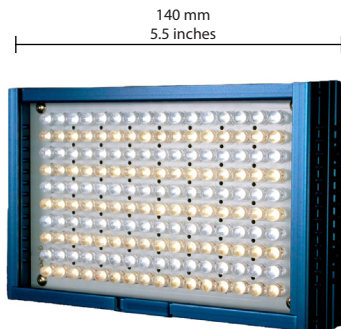
ON CAMERA Series LEDs are available in two sizes: the LED160A, and the LED200. The LED160A is an aluminum build of our original 5.7" x 3.6" light. It's ultra-compact and portable form-factor make it suitable for just about any size camera. The LED200 is a 7.5" x 4" rectangular camera light designed for applications when high output is an absolute must.

Like the larger PANEL Series lights from Dracast, the ON CAMERA 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, ON CAMERA Series lights can be battery powered by either a Sony or a Panasonic type battery, making the ON CAMERA series extremely versatile. ON CAMERA Series light are also 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
LED160 CAMERA LIGHT 5600K DRP-LED160-D / DRP-LED160-DBC	144 fc 1550 lux	36 fc 390 lux	16 fc 175 lux	9 fc 100 lux
LED160 CAMERA LIGHT 3200K DRP-LED160-T / DRP-LED160-TBC	56 fc 600 lux	16 fc 175 lux	7 fc 75 lux	5 fc 50 lux
LED160 CAMERA LIGHT 3200K - 5600K DRP-LED160-B / DRP-LED160-BBC	28 fc @ 3200K	8 fc @ 3200K	4 fc @ 3200K	2 fc @ 3200K
	50 fc @ 4400K	13 fc @ 4400K	6 fc @ 4400K	4 fc @ 4400K
	72 fc @ 5600K	18 fc @ 5600K	8 fc @ 5600K	5 fc @ 5600K
	300 lux @ 3200K	88 lux @ 3200K	38 lux @ 3200K	25 lux @ 3200K
	538 lux @ 4400K	142 lux @ 4400K	63 lux @ 4400K	38 lux @ 4400K
	775 lux @ 5600K	195 lux @ 5600K	88 lux @ 5600K	50 lux @ 5600K

Part No.	Included
DRP-LED160-D	LED160 On Camera Series 5600K Daylight, Hot Shoe Adapter, D-Tap Cable, Nylon Soft Case, 12V A/C Power Supply
DRP-LED160-DBC	LED160 On Camera Series 5600K Daylight, Hot Shoe Adapter, D-Tap Cable, Nylon Soft Case, 12V A/C Power Supply, NPF Battery / Charger
DRP-LED160-T	LED160 On Camera Series 3200K Tungsten, Hot Shoe Adapter, D-Tap Cable, Nylon Soft Case, 12V A/C Power Supply
DRP-LED160-TBC	LED160 On Camera Series 3200K Tungsten, Hot Shoe Adapter, D-Tap Cable, Nylon Soft Case, 12V A/C Power Supply, NPF Battery / Charger
DRP-LED160-B	LED160 On Camera Series 3200K - 5600K, Hot Shoe Adapter, D-Tap Cable, Nylon Soft Case, 12V A/C Power Supply
DRP-LED160-BBC	LED160 On Camera Series 3200K - 5600K, Hot Shoe Adapter, D-Tap Cable, Nylon Soft Case, 12V A/C Power Supply, NPF Battery / Charger



Specifications Details

Optical System	160, 5mm LED bulbs in 16 x 10 arrangement.
Light Aperture	4.4 x 2.8 inches (114 mm 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
Est. LED Lifetime	50,000 hours

Available Accessories

BA-160	NPF 7.2 V Battery for Dracast LED160
BA-CH-160B	NPF Battery and Charger Combo Pack for LED160
FTRP-160	Semi-Rigid Drop-In Filter Set for LED160 (x1 CTO / x1 Diffusion)
DLS-805	Dracast Portable Light Stand