DRACAST

LED200 PLUS
LED FRESNEL SERIES

The performance of a high-output tungsten or hmi fresnel comes together with the advantages of LED technology in the Dracast LED FRESNEL Series. The Dracast Fresnel200 is a powerful, yet compact fixture that incorporates cutting-edge technology to provide all the benefits of LED lighting in the classic Fresnel design. This means that our fresnel series provides tremendous light output while using very little power and releasing very little heat. Add to this a completely silent, passive, heat-sink cooling system, and the Dracast Fresnel series is perfectly suited for most applications.

FRESNEL Series LEDs are available in several sizes: the Fresnel 200, 500, 700, 1000 and the Fresnel 2000. Each delivers high output, with minimal heat and a fraction of the power usage of traditional lighting options.

Like other fixtures from Dracast, the FRESNEL 1000 and 2000 are available in three color temperature models: 3200K (Tungsten), 5600K (Daylight), and 3200K - 5600K (Variable CCT). The smaller models are available in 3200K and 5600K. All versions deliver continuous 0 - 100% dimming and excellent color rendition across the color spectrum with 95 CRI Surface Mount LEDs.

Additionally, FRESNEL Series lights (excluding Fresnel 200) can be controlled remotely via 5-pin DMX in/out ports or locally with on-board controls. Each FRESNEL Series light includes 4-way barndoors and mounting yoke, making it an all-inclusive fixture. FRESNEL Series lights are also built to the same exacting standards as the rest of the Dracast line, and are built entirely on an aluminum alloy frame and chassis, ensuring that they're built to last.

Photometric Data

Photometric Data	3 ft / 0.9 m	6 ft / 1.8 m	12 ft / 2.7 m	12 ft / 3.7 m
LED200 FRESNEL SERIES 5600K DRS-FLED200-D	407 fc @ 15°	117 fc @ 15°	54 fc @ 15°	32 fc @ 15°
	237 fc @ 60°	68 fc @ 60°	33 fc @ 60°	20 fc @ 60°
	4386 lux @ 15°	1258 lux @ 15°	585 lux @ 15°	340 lux @ 15°
	2556 lux @ 60°	727 lux @ 60°	355 lux @ 60°	217 lux @ 60°
LED200 FRESNEL SERIES 3200K DRS-FLED200-T	297 fc @ 15°	85 fc @ 15°	40 fc @ 15°	23 fc @ 15°
	173 fc @ 60°	49 fc @ 60°	24 fc @ 60°	15 fc @ 60°
	3201 lux @ 15°	918 lux @ 15°	427 lux @ 15°	248 lux @ 15°
	1866 lux @ 60°	532 lux @ 60°	259 lux @ 60°	158 lux @ 60°

Part No.	Included
DRPL-FL-200-D	LED200 Fresnel Series 5600K Daylight, 5/8" Baby Pin Aluminum Mounting Yoke, 4 Way Barn Doors, A/C Power Cable
DRPL-FL-200-T	LED200 Fresnel Series 3200K Tungsten, 5/8" Baby Pin Aluminum Mounting Yoke, 4 Way Barn Doors, A/C Power Cable

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Specifications | Details

Specifications	Details
Optical System	Surface Mounted LED with fresnel lens
Light Aperture	3 inches (76.2 mm)
Beam Angle	15° - 60° Adjustable Beam Angle
Weight	4.85 lbs (2.2 kg)
Handling	Single-Side Clutch Plate Tilt Adjustment Handle.
Mounting	5/8" Baby Pin Aluminum Mounting Yoke
Tilt Angle	90°
Voltage Input	36 V DC
Power Consumption	20 W
Power Connection	110 - 240 VAC, 50 - 60 Hz, 2.0 A
Heat Management	Passive Heat Sink Cooling System
On Board Fan	No
Battery Powered	No
Color Temperature	3200K or 5600K (Fixed color temperature)
Color Rendition	CRI > 95
Dimming	0 - 100% Continuous
Controls	Local On-Board Manual Controls
Housing Color	Blue / Black
Housing Build	Aluminum Alloy
Est. LED Lifetime	50,000 hours

Available Accessories

CHIMERA-9203	Speed Ring for Chimera Softbox to fit Dracast FRESNEL Series
CHIMERA-8124-LH	Chimera Softbox to fit Dracast FRESNEL Series (Requires CHIMERA-9203)
DLS-805	Dracast Portable Light Stand

203 mm
8 inches

178 mm
7 inches

197 mm
7.75 inches

260 mm
10.25 inches

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