

LED2000 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 Fresnel2000 is a powerful DMX-controlled studio 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 any major studio application.

FRESNEL Series LEDs are currently available in two sizes: the Fresnel 1000, and the Fresnel 2000. The Fresnel 1000 has the output of a traditional 1K while only using 100 W. The larger Fresnel 2000 brings all the power of a traditional 2K while using just 200 W.

Like other fixtures from Dracast, the FRESNEL 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 with 95 CRI Cree Surface Mount LEDs.

Additionally, FRESNEL Series lights can be controlled remotely via 3-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	6 ft / 1.8 m	12 ft / 3.7 m	18 ft / 5.4 m
LED2000 FRESNEL SERIES 5600K DRDRLF2000D	697 fc @ 15°	167 fc @ 15°	73 fc @ 15°
	269 fc @ 60°	71 fc @ 60°	33 fc @ 60°
	7500 lux @ 15°	1800 lux @ 15°	790 lux @ 15°
	2900 lux @ 60°	760 lux @ 60°	360 lux @ 60°
LED2000 FRESNEL SERIES 3200K DRDRLF2000T	511 fc @ 15°	125 fc @ 15°	55 fc @ 15°
	220 fc @ 60°	52 fc @ 60°	20 fc @ 60°
	5500 lux @ 15°	1350 lux @ 15°	590 lux @ 15°
	2370 lux @ 60°	560 lux @ 60°	220 lux @ 60°
LED2000 FRESNEL SERIES 3200K - 5600K DRDRLF2000B	530 fc @ 15°	223 fc @ 15°	56 fc @ 15°
	223 fc @ 60°	55 fc @ 60°	24 fc @ 60°
	5700 lux @ 15°	2400 lux @ 15°	600 lux @ 15°
	2400 lux @ 60°	590 lux @ 60°	260 lux @ 60°

Part No.	Included
DRDRLF2000D	LED2000 Fresnel Series 5600K Daylight, 5/8" Baby Pin Aluminum Mounting Yoke, 4 Way Barn Doors, A/C Power Cable
DRDRLF2000T	LED2000 Fresnel Series 3200K Tungsten, 5/8" Baby Pin Aluminum Mounting Yoke, 4 Way Barn Doors, A/C Power Cable
DRDRLF2000B	LED2000 Fresnel Series 3200K - 5600K Bi-Color, 5/8" Baby Pin Aluminum Mounting Yoke, 4 Way Barn Doors, A/C Power Cable



Specifications Details

Optical System	48, Surface Mounted CREE LEDs in 8 x 6 arrangement.
Light Aperture	6.8 inches (174 mm)
Beam Angle	15° - 60° Adjustable Beam Angle
Weight	20 lbs (9.07 kg)
Handling	Single-Side Clutch Plate Tilt Adjustment Handle.
Mounting	5/8" Baby Pin Aluminum Mounting Yoke
Tilt Angle	90°
Voltage Input	24 V DC
Power Consumption	200 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 - 5600K (Variable or fixed color temperature depending on model)
Color Rendition	CRI > 95
Dimming	0 - 100% Continuous
Controls	Local On-Board Manual Controls / 3 Pin DMX In / Out
Housing Color	Blue / Black
Housing Build	Aluminum Alloy
Est. LED Lifetime	50,000 hours

Available Accessories

DRSBFL12	Dracast Softbox for Fresnel 1000, 2000, 3000, 5000
DRFS9108	Dracast DRFS9108 Combo Stand
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