

EclipseFresnel Jr

LED Fresnel with HB white source, to replace 650 W lamp



EclipseFresnel Jr is the LED replacement for a standard tungsten 650 W Fresnel. Featuring the output characteristics of the traditional Fresnel, with beam control from functional barn doors and a powerful source that focuses on outstanding colour rendering. The **EclipseFresnel Jr** adds all the advantages of LED to the Fresnel.

MAIN FEATURES

- TU (3.100 K) and DY (5.600 K) versions available both with HD dimming
- Fresnel lens options with 15° to 51° zoom range
- Silent operation for studio and stage use
- Battery ready, compatible with industry standard external batteries (optional)

VERSIONS

Code	CT	CRI	Lumen
ECLIPSEFRESNELJTU	3.100 K	up to 98 Ra	4'631 lm
ECLIPSEFRESNELJDY	5.600 K	up to 91 Ra	5'911 lm

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: (TU) 69 W (DY) 74 W high-power white LED
- CCT: (TU) 3.100 K - (DY) 5.600 K
- CRI: (TU) up to 98 Ra - (DY) up to 91 Ra
- R9: (TU) up to 98 - (DY) up to 54
- Luminous flux: (TU) (15°) 2'859 lm (51°) 4'631 lm - (DY) (15°) 3'656 lm (51°) 5'911 lm
- Lux: TU (15°) 3'591 lx - TU (51°) 569 - DY (15°) 4'512 lx - (51°) 707 lx @3 m
- Lux: TU (15°) 1'293 lx - TU (51°) 205 - DY (15°) 1'624 lx - (51°) 254 lx @5 m full
- Source life expectancy: > 50.000 h

OPTICS

- Zoom: 15° - 51° manual
- Field angle: 26,7° - 75,6°
- Lens diameter: 6" - 150 mm
- Lens type: fresnel zoom lens

DYNAMIC EFFECTS

- Static colour mode: selection of static colour
- Manual colour mode: manual adjust of dimmer through menu and knob
- Auto mode: built-in programs with execution speed adjustment

BODY

- Hardware on-board: included filter frame, 8 doors barn door, omega bracket spigot
- Pan angle: (for pole operated version) 360° with manual regulation
- Tilt angle: (for pole operated version) 340° with manual regulation
- Body: sturdy die-cast aluminium body conceived for long-time durability
- Body colour: black

CONTROL

- Protocols: DMX512, RDM, local knob
- DMX channels: 1 / 2 - 1 / 2 - 2 / 3 / 5 channel
- RDM: RDM ready for fixture remote monitor and settings
- Display: black OLED high resolution display
- Firmware upgrade: yes, via USB - DMX interface (UPBOX1) not included
- Other: 16bit control of dimmer and colour

ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: 4 different dimming curves available
- Strobe / shutter: 0 ~ 30 Hz, electronic
- Operating temperature: -10° ~ +45°
- Flicker: flicker free frequency with adjustable PWM
- Selectable PWM: 600 ~ 25.000 Hz

ELECTRICAL

- Power supply: 100-240 V - 50/60 Hz
- Power consumption (at 230 V): 82,7 W
- Power consumption (at 120 V): 83,3 W
- Output (at 230 V): 30 units on a single power line
- Output (at 120 V): 16 units on a single power line

BATTERY

- Battery: 29,6 V 4400 mAh (optional) external battery
- Re-charge connection: XLR 4p

PHYSICAL

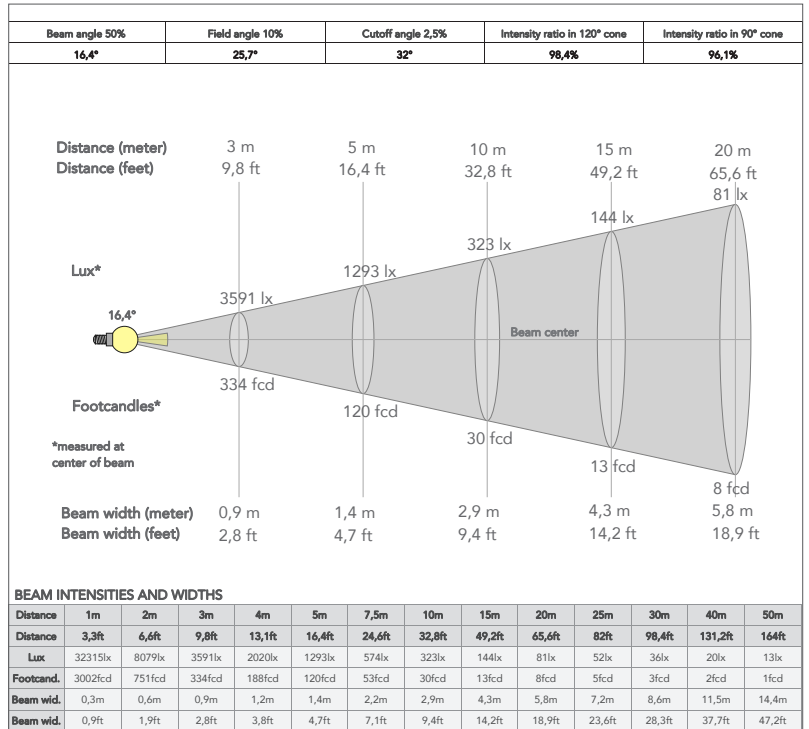
- Cooling: forced air with low noise fan
- Suspension and fixing: hanging bracket suitable for safe hanging and positioning
- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Power connection: Neutrik powerCON TRUE1 IN/OUT connectors
- IP rating: 20
- Dimensions (WxHxD): 235x360x260 mm
- Weight: 6 kg

ACCESSORIES & RELATED PRODUCTS

- ECLFRSPG: Spigot for PROLIGHTS Fresnel series (included)
- ECLIPSEFRSBD: Barn door with directional flaps to adjust the light beam (included)
- ECLFRSJB4: Battery pack kit for EclipseFresnelJ serie
- UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT

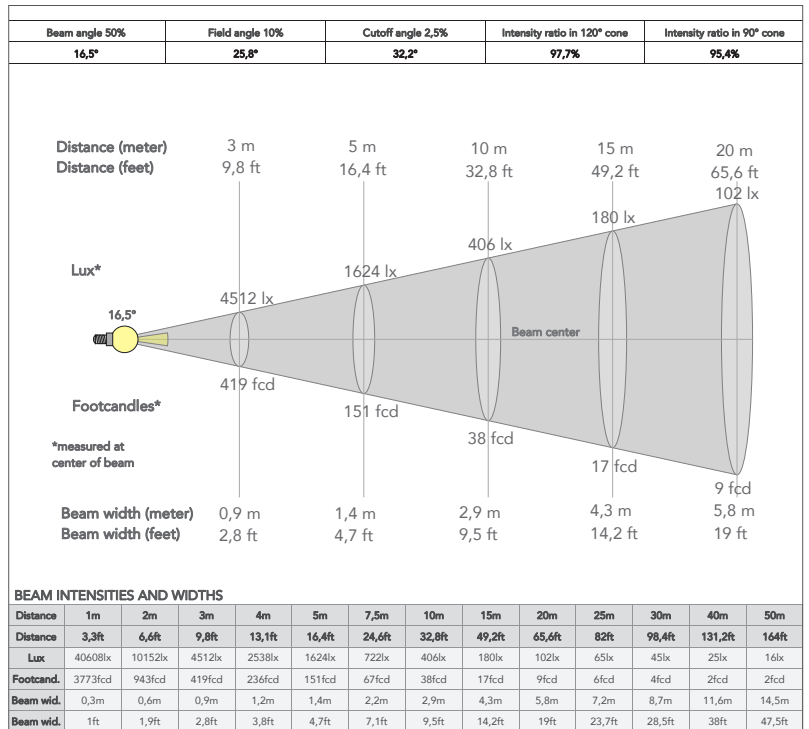
COLOUR PRESET FULL ON

Beam angle TU 15°

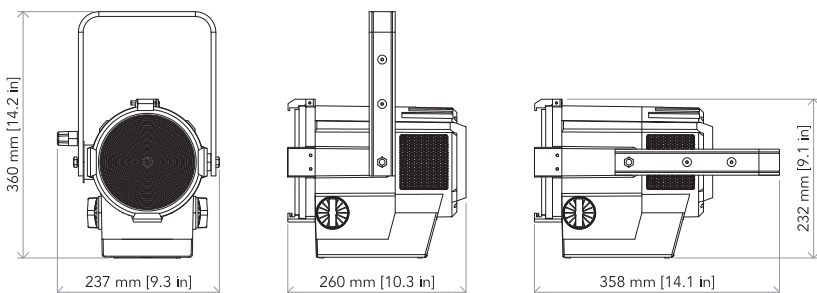


COLOUR PRESET FULL ON

Beam angle DY 15°



TECHICAL DRAWINGS



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