

EclFresnel JrP

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



EclFresnel JrP 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 **EclFresnel JrP** adds all the advantages of LED to the Fresnel.

MAIN FEATURES

- TU (3.000 K) and DY (5.600 K) versions available both with HD dimming
- Fresnel lens options with 17° to 81° zoom range
- Silent operation for studio and stage use
- Battery ready, compatible with industry standard external batteries (optional)

VERSIONS

Code	CCT	CRI	Lumen
ECLFRJPTU	3.000 K	up to 97 Ra	4'631 lm
ECLFRJPDY	5.600 K	up to 90 Ra	5'911 lm

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 70W high-power white LED
- CCT: (TU) 3.000 K - (DY) 5.600K
- Luminous flux: (TU) (16°) 2'859 lm; (57°) 4'631lm @full
- Luminous flux: (DY) (16°) 3'656 lm ; (57°) 5'911 lm @ full
- Lux: TU (16°) 1'293 lx - TU (57°) 205lx @5 m full
- Lux: DY (16°) 1'624 lx - (57°) 254lx @5 m full
- CRI: (TU) >97; (DY) >90
- R9: (TU) >95; (DY) >53
- TLCI: (TU) >97; (DY) >92
- TM30 Rf: (TU) >94; (DY) >88
- TM30 Rg: (TU) <103; (DY) >97
- Source life expectancy: > 50.000 h

OPTICS

- Zoom: 17° - 81° half peak angle
- Lens diameter: 6" - 150mm
- Lens type: fresnel zoom lens

DYNAMIC EFFECTS

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

BODY

- Hardware on-board: filter frame, 8 doors barndoor, spigot
- Pan angle: 360° with manual regulation
- Tilt angle: 340° with manual regulation
- Body: sturdy die-cast aluminium body
- Body colour: black
- Other: Spigot 28 mm

CONTROL

- Protocols: DMX512, RDM, rotatory knob
- DMX channels: 1 / 2 - 1 / 2 - 2 / 3 / 5channel
- RDM: RDM for remote monitoring and settings
- Display: Graphic User Interface

- 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 selectable dimming modes available
- Strobe / shutter: 0 ~ 30 Hz, electronic
- Operating temperature: -10° ~ +45°
- LED Control: flicker free frequency with adjustable PWM
- Selectable PWM: 600 ~ 25.000 Hz

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 90W
- Output (at 230V): 23 units on a single power line
- Power factor: >0,95

BATTERY

- Battery: 29,6V 4400 mAh external battery (optional ECLFRSJBP4)
- Re-charge connection: connection for external battery through XLR 4p
- Other: Voltage range: 22,4V-33,6V

PHYSICAL

- IP rating: 20
- Cooling: active, silent operation
- Suspension and fixing: bracket for hanging and positioning
- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Power connection: Neutrik powerCON TRUE1 IN/OUT connectors
- Dimensions (WxHxD): 298x496x260mm
- Weight: 7,5kg

CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, UKCA, RCM

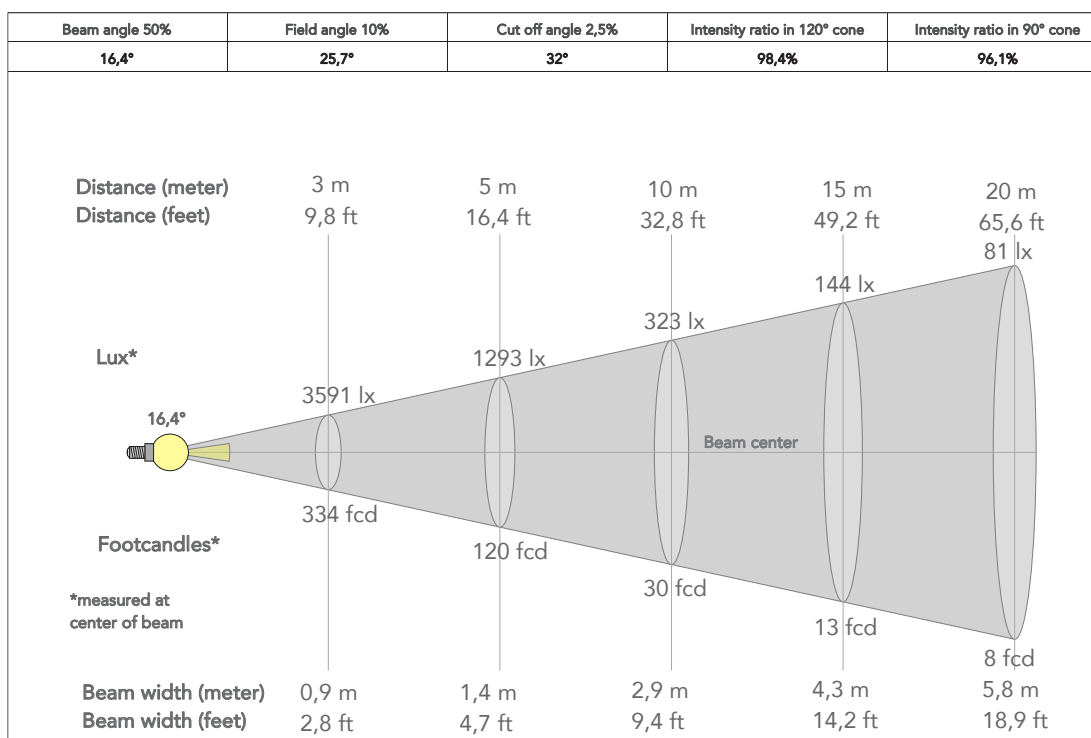
ACCESSORIES & RELATED PRODUCTS

9513FXWL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FXW socket, L.3 m
9533FXWL03	Ass. 3x2.5mm TH07 cable, SHUKO plug, MENAC3FXW socket, L.3m
958225L03	3x2.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW, L. 3m
C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
C6040B	Aluminum clamp for 28mm spigot, 200kg load, 48-51mm tubes, black

ECLFRSJBD	Black barn door 8 directional flaps to adjust the light beam
ECLFRSJBP4	Battery pack kit for EclFresnelJ serie
ECLFRSJTPG	Filter frame for ECLFRESNELJ series
ECLFRSPG	Spigot for PROLIGHTS Fresnel series
RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
TOUR53415L03	Dmx cable HC5340. CANCE5MXX XLR 5p->CANCE5FX XLR (f) 5p, L.3m
UPBOX1U	Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT

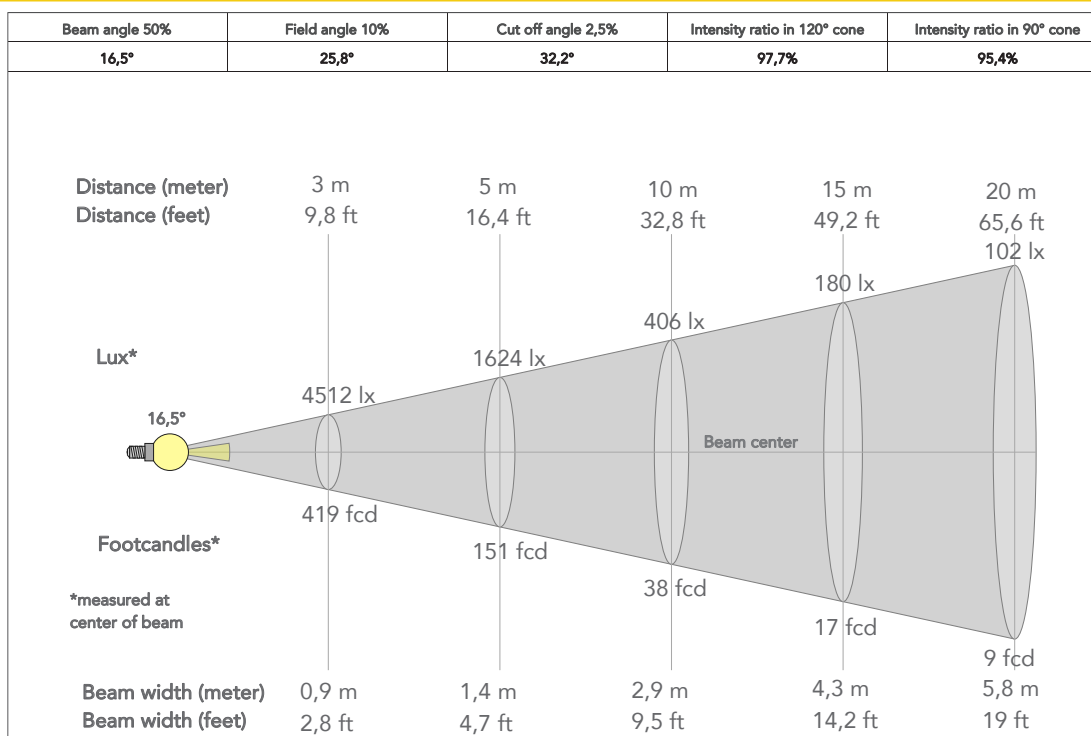
PRESET FULL ON (TU)

Beam angle 50%: 16°

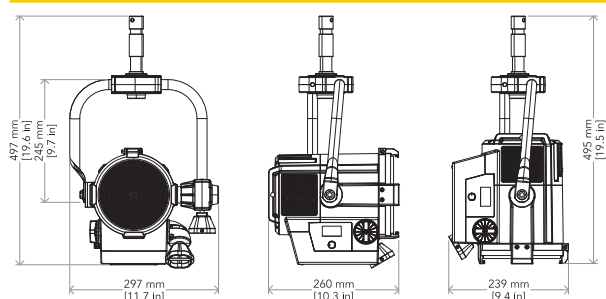


PRESET FULL ON (DY)

Beam angle 50%: 16°



TECHICAL DRAWINGS



CERTIFICATIONS / APPROVALS

Visit our website
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tech documentations

