

EclFresnel CT+XS

120 W Led Fresnel with 6 color source, 130mm-5" lens

ORDER CODE: **ECLFRCTPXSBK**



EclFresnel CT+XS is a compact 120W LED Fresnel, engineered with a 6 colours light source and a 130mm / 5" Fresnel lens designed to replace the classic 500W Tungsten Fresnels.

The newly designed optical system allows a greater zoom range from 10° to 75°, keeping high efficiency at any beam angle.

The Spektra calibrated light source delivers consistency in operations, higher luminous flux in both colors and whites CCT keeping a broader color space and richer light spectrum to achieve unprecedented values of CRI, TLCI and TM30.

Fixtures of the **EclFresnel** CT+ range brings more power in their processing unit, offering an ultimate user experience in terms of control of the light and colours.

The **EclFresnel** CT+ also performs silently, allowing it to be an indispensable workhorse for Broadcast, Film and Theatre applications.

MAIN FEATURES

- 120W 6 color LED Fresnel, provides 3,500 lm
- 10-75° Manual zoom system, 130mm/5" lens
- Spektra calibrated capable of reaching CRI up to 98
- High quality CCT reproduction and advanced color control
- CRI: 97,7 @3.200K; 94,5 @5.600 K - R9: 96,5 @3200K; 95,4 @5.600 K

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 150W 6 colour LEDs source (driven @120W)
- Luminous flux: (11,3°) 2.437 lm - (74,7°) 3.669 @Full
- Lux: (11,3°) 2.309 lx - (74,7°) 218lx @5 m full
- CRI: 97,7 @3.200K; 94,5 @5.600 K
- R9: 96,5 @3200K; 95,4 @5.600 K
- TLCI: 87 @3200K; 92 @5.600 K
- TM30 Rf: > 94 @3.200K; > 91 @5.600 K
- TM30 Rg: < 101 @3.200K; < 105 @5.600 K
- Source life expectancy: > 50.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS

- Zoom range: 10°-75° manual
- Lens diameter: 5" / 130mm / 0.2"
- Lens type: PMMA lens
- Additional optics: PC lens available as accessory
- Other: barndoor and gel frame included
- COLOUR SYSTEM
- Spektra OS: unmatched color precision and consistency
- Colour control: XY, CCT, RGBW, Gel with Source Emulation, Tungsten emulation, HSI, User preset
- Colour mixing: 6 colour LEDs source
- CCT: Linear CCT adjustment from 1.850 K-20.000K

BODY

- Hardware on-board: included filter frame and 8 doors barndoor
- Body: die-cast magnesium alloy
- Body colour: RAL 9004

CONTROL

- Protocols: DMX512, RDM, CRMX (optional)
- Stand Alone: 1 push encoder
- DMX channels: From 1 to 34channel
- Wireless Control: optional, LumenRadio TimoTwo DMX/RDM compatible with both CRMX, CRMX2 (Lumen Radio) and W-DMX (Wireless DMX), Bluetooth capable

- RDM: RDM for remote monitoring and settings
- Display: 2.4" Color display
- Firmware upgrade: via DMX with UPBOXPRO (USB-DMX interface not included)
- Master/Slave: for synchronised operation of more units linked in a chain

ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Operating temperature: -10° ~ +45° Ta
- LED Control: flicker free frequency with adjustable PWM
- Selectable PWM: 1282 ~ 40.000 Hz

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Low Voltage DC mains: 48V
- Max power consumption: 130W
- Output (at 230V): 20 units on a single power line
- Power factor: > 0,94

PHYSICAL

- IP rating: IP20
- Cooling: active, silent operation
- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Power connection: Neutrik powerCON TRUE1 IN/OUT connectors
- Dimensions (WxHxD): 286x513x356mm / 11.26"x20.2"x14.02"
- Weight: 6,7kg / 14.77lbs

CERTIFICATIONS / APPROVALS

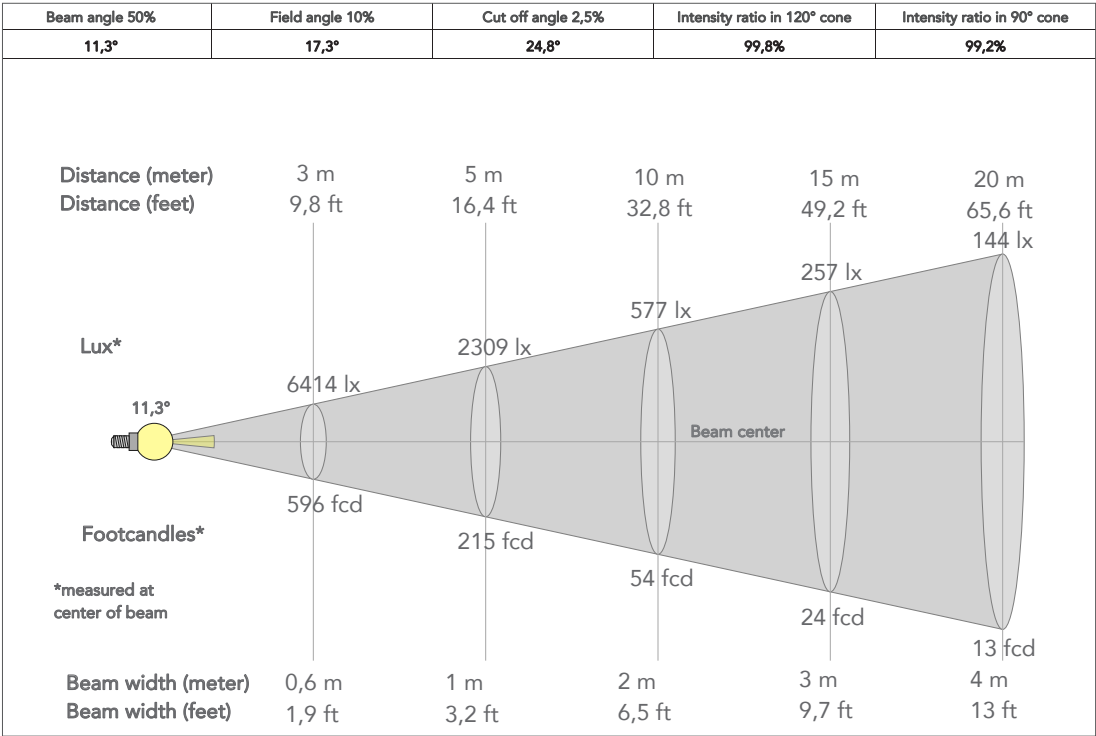
- Certifications / Approvals: CE

ACCESSORIES & RELATED PRODUCTS

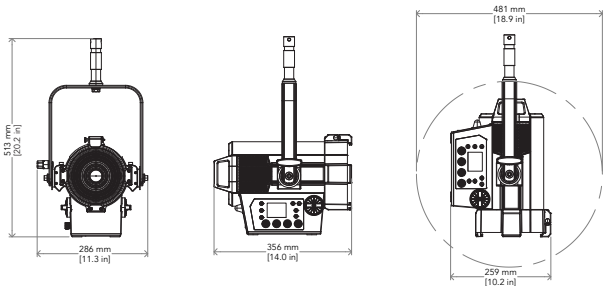
▪ FCLELFRCTPXS	Flight case for 6 pcs of ECLFRCTPXS series	▪ 9513FXWL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FXW socket, L.3 m
▪ ECLFRCTPXSFFBK	Filter frame for ECLFRCTPXS series, black	▪ 958225L03	3x2.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW, L. 3m
▪ ECLFRCTPXSBDDBK	Barn door 8 directional flaps to adjust the light beam for ECLFRCTPXS, black	▪ TOUR53415L03	Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m
▪ ECLFRCTPXSCLKBK	PC lens kit for ECLFRCTPXS, black	▪ RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
▪ EFSBUFDS	SNAPBAG - Universal SMALL DEEPER for BARNDOORS	▪ C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
▪ ECLFRSPG	Spigot for PROLIGHTS fixtures	▪ C6040B	Aluminum clamp for 28mm spigot, 200kg load, 48-51mm tubes, black
▪ LRT2WK1	Wireless kit 1 with TimoTwo	▪ UPBOXPRO	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector
▪ SPGM12	28mm spigot for fixtures, M12 bolt		
▪ SPGM10	28mm spigot for fixtures, M10 bolt		
▪ 9533FXWL03	Ass. 3x2.5mm TH07 cable, SHUKO plug, MENAC3FXW socket, L.3m		

PRESET FULL ON

Beam angle 50%: 11,3°



TECHICAL DRAWINGS



CERTIFICATIONS / APPROVALS



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