

EclFresnel CT+XLIP

IP65 1200W Led Fresnel with 6 color LED source, 300mm-12" glass lens, zoom 10-90°

ORDER CODE: **ECLFRCTPXLIPBK**



TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 1'500W - drv@1'200W 6 colour LEDs source
- Luminous flux: (10°) 22'322 lm - (90°) 43'642 lm @4.000 K
- Lux: (10°) 18'113 lx - (90°) 1'485lx @5m 4.000 K
- CRI: 95 @3.200K; 98 @5.600K
- R9: 98 @3.200K; 97 @5.600K
- TLCI: 95 @3.200K; 98 @5.600K
- TM30 Rf: >93 @3.200K; >93 @5.600K
- TM30 Rg: <103 @3.200K; <103 @5.600K
- Source life expectancy: > 50.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS

- Zoom range: 10° - 90° manual
- Lens diameter: 300mm / 11.81"
- Lens type: AR-coated glass Fresnel lens providing a classic soft light fall-off
- Other: spigot, barndoor and gel frame included

COLOUR SYSTEM

- Colour control: XY, CCT, 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

CONTROL

- Supported Protocols: DMX512, RDM, CRMX
- RDM: for remote addressing and parameter configuration
- Display: 2.8" Color display
- Stand Alone: 4 pushable RGB backlit encoder
- Master/Slave: for synchronised operation of more units linked in a chain

ELECTRONICS

- Dimmer: linear 0 - 100% electronic dimmer
- Dimmer curves: 6 selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Selectable PWM: 1282 to 40000 Hz (selectable steps)
- Firmware upgrade: via DMX with UPBOXPRO (not included)

CONNECTIONS

- Power connection: Seetronic powerCON TRUE IP65 IN
- Signal connection: IP65 Seetronic XLR 5p IN/OUT connectors
- Wireless Connection: integrated LumenRadio TimoTwo FX - CRMX, CRMX² (RX only) and W-DMX compatible, Bluetooth enabled

The **EclFresnel** CT+ XLIP stands out as a bright IP65-rated Fresnel hard source, crafted to replace traditional 5K Tungsten and 2.5K HMI lighting in film sets and large-scale indoor and outdoor setups. At the heart of this fixture is a robust 1500W (driven @1200 W) LED source, featuring 6 color emitters.

Its design with integrated power supply simplifies installation and wiring for both on-location use and permanent installations.

EclFresnel CT+ XLIP boasts a 300mm (12 inches) glass Fresnel lens, offering an impressive zoom range from 10° to 90° and 44.000 fixture lumens. This design maintains high efficiency even at narrow beam angles, ensuring a bright output at long throw projection.

Powered by Spektra Os, this luminaire guarantees light consistency, delivering a higher luminous flux across colors and whites. This results in a broader color space and a richer light spectrum, achieving exceptional values in CRI, TLCI, SSI, and TM30 indices, meeting the highest professional lighting requirements.

Enhanced with a more powerful processing unit, the **EclFresnel** CT+ range offers an unparalleled user experience. It provides refined control over light and color, complemented by more intuitive standalone operations. This is achieved through a larger display, backlit encoders, and advanced connectivity options, both wired and wireless.

EclFresnel CT+ also operates silently, making it an essential, durable workhorse for large film sets, theaters, and studio applications.

MAIN FEATURES

- 1500W (driven @1200 W) 6 color LED Fresnel
- 300mm/12" glass lens with 10-90° zoom
- IP65 for indoor and outdoor use
- New UI with 2.8" display and 4 backlit pushable encoder

- Data connection: IP65 WEIPU SF12 4P-F
- Low Voltage DC connector: 48V WEIPU SY25 4P connector

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Low Voltage DC mains: 48V (WEIPU SY25 4P connector)
- Max power consumption (230V): 1260W
- Standby power: 7,5 W
- Power factor: > 0,97

PHYSICAL

- IP rating: IP65 for temporary outdoor use (*)
- Cooling: heat pipe with low-noise fan
- Housing: Weatherproof IP65 construction with die-cast magnesium alloy
- Finish: black (RAL 9004)
- Operating temperature: Ta -20 to +45 °C (-4 to +113 °F)
- Dimensions (WxHxD): 485x676x583mm / 19.09"x26.61"x22.95"
- Weight: 27,7kg / 61.07lbs

INSTALLATION

- Bracket system: Sliding bracket for adjustable weight balance and handle on the top of the body for easy transportation
- Hardware on-board: filter frame, 8 doors barndoor, spigot
- Other: Handle on the top, double safety system on the front for the accessories, strengthened zoom movement system for enhanced durability and stability

CERTIFICATIONS / REPORTS

- Compliance: CE, RCM, FCC, cTUVus
- (*) NOTE: Suitable for permanent outdoor use, provided installation and maintenance cycles by qualified technicians are carried.

BOX CONTENT

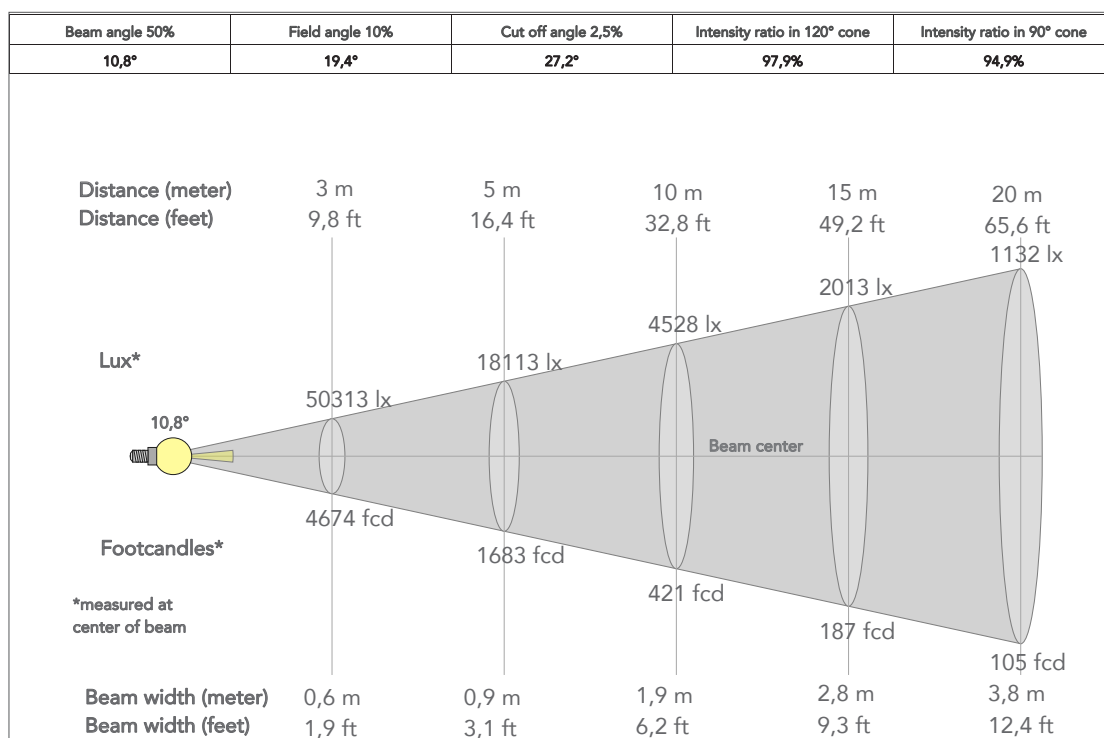
- 1 x ECLFRCTPXLIPBK
- 1 x ECLFRSPG
- 1 x ECLFRCTPXLFF
- 1 x ECLFRCTPXLBD
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)
- 1 x User Manual

ACCESSORIES & RELATED PRODUCTS

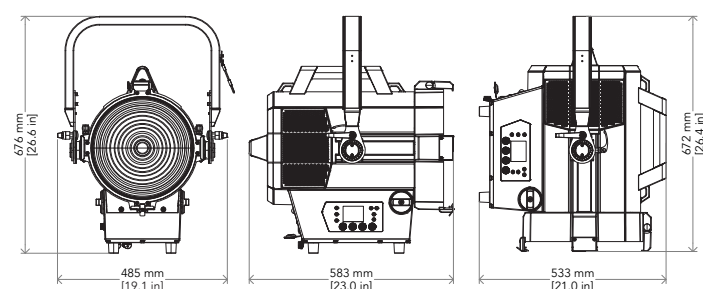
▪ FCLELFRCTPXLP	Flight case for 1 pc of ECLFRCTPXLP series	▪ C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black&White& White
▪ ECLFRSPG	Spigot for PROLIGHTS fixtures	▪ RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
▪ ECLFRCTPXLF	Filter frame for ECLFRCTPXL series	▪ 9533FXWL03	Ass. 3x2.5mm TH07 cable, SCHUKO plug, MENAC3FXW socket, L.3m
▪ ECLFRCTPXLBD	Barn door 8 directional flaps to adjust the light beam for ECLFRCTPXL series	▪ 9513FXWL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FXW socket, L.3 m
▪ ECLFRCTPXLPYOYO	Pole operated aluminium yoke bracket and zoom kit for ECLFRCTPXL series	▪ 958225L03	3x2.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW, L. 3m
▪ ECLFRCTPXLOF60	Open face accessory for ECLFRCTPXLP, 60°	▪ TOUR53415L03	Dmx cable HC5340. CANS5MXX XLR 5p->CANS5FXX XLR (f) 5p, L.3m
▪ SPGM12	28mm spigot for fixtures, M12 bolt	▪ UPBOXPRO	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector
▪ SPGM10	28mm spigot for fixtures, M10 bolt		
▪ C6040B	Aluminum clamp for 28mm spigot, 200kg load, 48-51mm tubes, black		
▪ AETHERBOXONE	IP65 1x universe CRMX transceiver, DMX, Ethernet protocols, Wi-Fi, Bluetooth, battery-ready, POE		
▪ AETHERBOX	IP65 1 universe CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth and battery ready		

PRESET FULL ON

Beam angle 50%: 10°



TECHICAL DRAWINGS



CERTIFICATIONS / APPROVALS



Conforms to UL STD. 1573
 Certified to CSA STD: C22.2 NO. 166

Visit our website
 for specifications and
 tech documentations

