EclFresnel CT+XLIP

ORDER CODE: ECLFRCTPXLIPBK



Source

1'500W - drv@1'200W 6 colour LEDs source

Zoom range

10° - 90° manual

IP rating

IP65 for temporary outdoor use (*)

Weight

27,7kg / 61.07lbs

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.

For jobs that demand maximum punch, the fixture also accepts optional 30° and 60° open-face reflector lenses, boosting luminous flux while preserving homogeneous colour mixing

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° manual zoom, Optional Open Face reflectors
- IP65 for indoor and outdoor use
- New UI with 2.8'' display and 4 backlit pushable encoder

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TECHNICAL SPECIFICATIONS

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)

COLOUR SYSTEM

- Colour control: XY, CCT, Gel with Source Emulation, Tungsten emulation, HSI, User preset
- CCT: linear CCT adjustment from 1.850 K-20.000K

ELECTRONICS

- Dimmer: linear 0 - 100% electronic dimmer
- Dimmer curves: 6 selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Selectable PWM: 1,282 to 40,000 Hz (selectable steps)
- Firmware upgrade with: 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 - CRMX, CRMX² (RX only) and W-DMX compatible
- 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

(*)

- NOTE: Suitable for permanent outdoor use, provided that installation and periodic maintenance are carried out by qualified technicians.

OPTICS

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

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

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
- Weight: 27,7kg

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-leaf barndoor and spigot
- Transportation: top transport handle
- Other: 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

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)

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ACCESSORIES & RELATED PRODUCTS



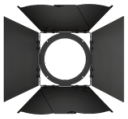
FCLECLFRCTPXLIP
Flight case for 1 pc of ECLFRCTPXLIP



ECLFRSPG
Spigot for PROLIGHTS fixtures



ECLFRCTPXLFF
Filter frame for ECLFRCTPXLIP



ECLFRCTPXLBD
Barn door 8 directional flaps to adjust the light beam for ECLFRCTPXLIP



ECLFRCTPXLKPOYO
Pole operated aluminium yoke bracket and zoom kit for ECLFRCTPXLIP



ECLFRCTPXLOF60
Open face accessory for ECLFRCTPXLIP, 60°



SPGM12
28mm spigot for fixtures, M12 bolt



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



C6002B
Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black&White& White



RSR0630B
Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black



9533FXWL03
Ass. 3x2.5mm TH07 cable, SCHUKO plug, MENAC3FXW socket, L.3m



9513FXWL03
Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FXW socket, L.3 m



958225L03
3x2.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW, L. 3m

TOUR53415L03
Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m

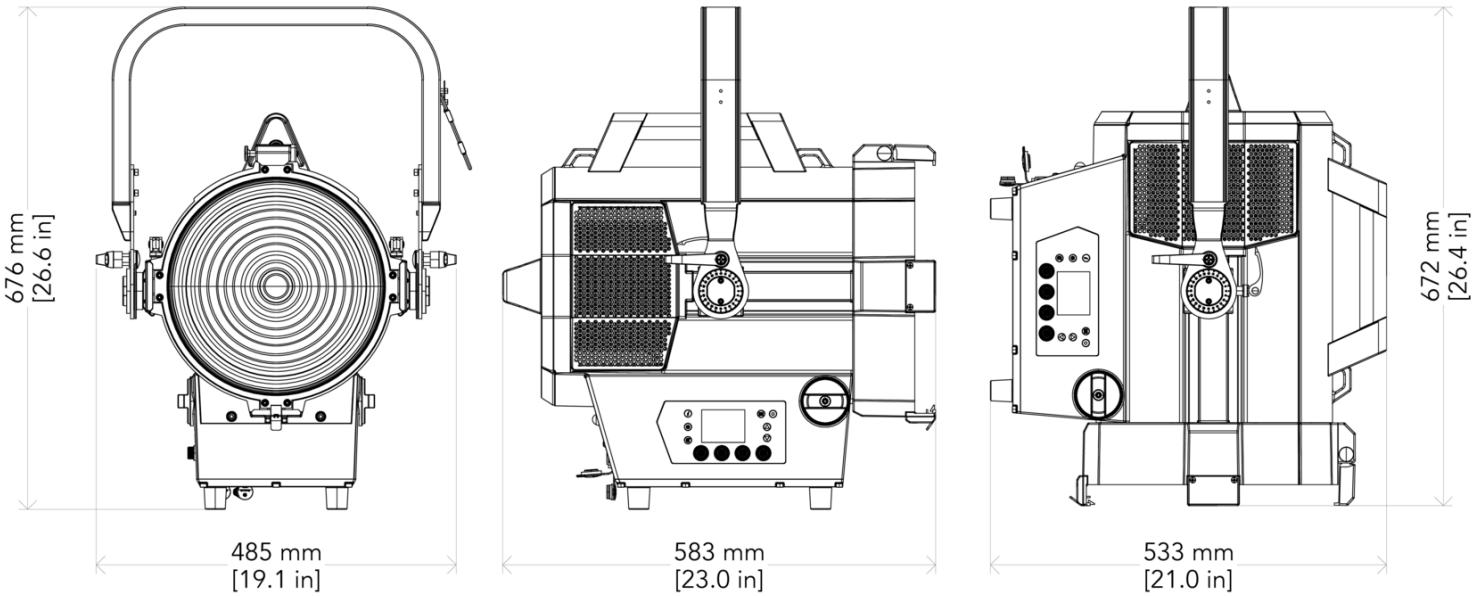


UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

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TECHNICAL DRAWINGS

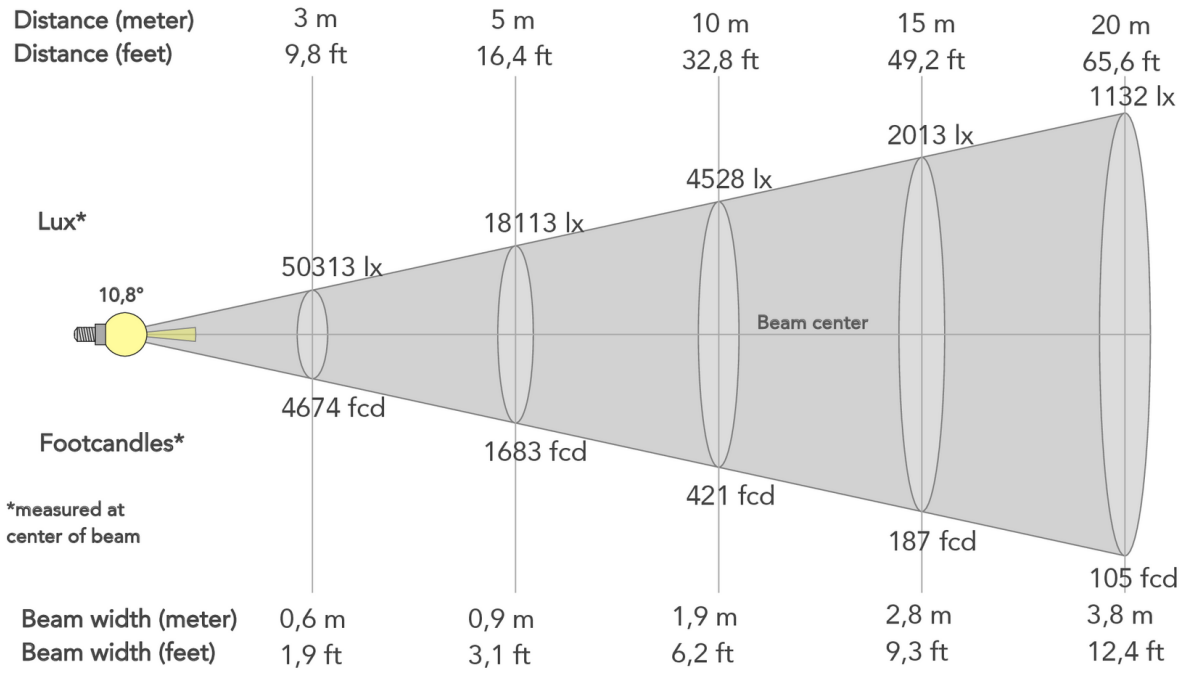


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PHOTOMETRICS

Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
10,8°	19,4°	27,2°	97,9%	94,9%



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