EclFresnel CT+XLIP

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

ORDER CODE: **ECLFRCTPXLIPBK**

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

TECHNICAL SPECIFICATION

LIGHT SOURCE
- Light source: Proprietary source manufactured in Europe by PROLIGHTS
- Source: 1'500W 6 colour LEDs source (driven @1'200W)
- 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: 12" / 300mm / 0.47"
- Lens type: Fresnel glass lens with AR coating
- Lens effect: Glass Fresnel lens providing a classic 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

BODY
- 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
- Body: weatherproof IP65 construction with die-cast magnesium alloy
- Body colour: RAL 9004
- Other: Handle on the top, double safety system on the front for the accessories, strengthened zoom movement system for enhanced durability and stability

CONTROL
- Protocols: DMX512, RDM, CRMX
- Stand Alone: 4 pushable RGB backlit encoder
- Wireless Control: included, 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: 2.8" 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: 6 selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Operating temperature: -20° C / +45° C (-4° F / +113° F) 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 (WEIPU SY25 4P connector)
- Max power consumption: 1260W
- Standby power: 7,5 W
- Power factor: > 0,97

PHYSICAL
- IP rating: IP65 for temporary outdoor use (*)
- Cooling: combination of heat pipe cooling system and low noise fan
- Signal connection: IP65 Seetronic XLR 5p IN/OUT connectors
- Data connection: IP65 WEIPU SF12 4P-F
- Power connection: Seetronic powerCON TRUE IP65 IN
- Low Voltage DC connector: 48V WEIPU SY25 4P connector
- Dimensions (WxHxD): 485x676x583mm / 19.09"x26.61"x22.95"
- Weight: 27,7kg / 61.07lbs
- (*) NOTE: Suitable for permanent outdoor use, provided installation and maintenance cycles by qualified technicians are carried.

CERTIFICATIONS / APPROVALS
- Certifications / Approvals: CE, RCM, FCC, cTUVus

ACCESSORIES & RELATED PRODUCTS

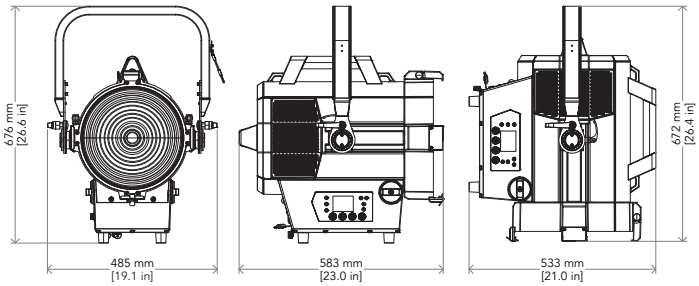
▪ AETHERBOXLITE	1 Universe CRMX Wireless Transceiver
▪ AETHERBOX	IP65 1 universe CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth and battery ready
▪ LRLUNA	Single Universe DMX transceiver with Bluetooth
▪ FCLECLFRCTPXLIP	Flight case for 1 pc of ECLFRCTPXLIP series
▪ ECLFRSPG	Spigot for PROLIGHTS fixtures
▪ ECLFRCTPXLFF	Filter frame for ECLFRCTPXL series
▪ ECLFRCTPXLBD	Barn door 8 directional flaps to adjust the light beam for ECLFRCTPXL series
▪ ECLFRCTPXLKPOYO	Pole operated aluminium yoke bracket and zoom kit for ECLFRCTPXL series
▪ 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
▪ 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

PRESET FULL ON

Beam angle 50%: °

TECHNICAL DRAWINGS



CERTIFICATIONS / APPROVALS

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

Visit our website for specifications and tech documentations

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