

EclFresnel CT+LIP

600 W IP65 Led Fresnel with 6 color source, 250mm-10" lens

ORDER CODE: **ECLFRCTPLIPBK**



EclFresnel CT+LIP is an IP65 600W LED Fresnel, engineered with a new 6 colours light source and a 250mm / 10" glass Fresnel lens. Being IP65 rated, the unit is both water and dust resistant ensuring safe application in any set or extreme locations, keeping lightweight and not scaling up in sizes.

The newly designed optical system allows a greater zoom range from 10° to 77°, keeping and high efficiency also at a narrow beam angle. The Spektra calibrated light source delivers consistency in operations, higher luminous flux in both colours 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 and as well more intuitive stand alone operations through a larger display, backlight encoders, and advanced connectivity both wired and wireless.

Completed by a wide range of accessories including 8 leaf barndoors and P.O. bracket, the **EclFresnel CT+** also performs silent, allowing to be the indispensable workhorse for Broadcast, Film and Theatre applications.

MAIN FEATURES

- 600 W IP65 6 colour LED Fresnel with 250mm/10" glass lens
- 10-77° Manual zoom system
- High quality CCT reproduction and advanced color control
- New UI with 2.8" display and 4 backlit pushable encoder

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 600W 6 colour LEDs source
- Luminous flux: (10°) 7'706 lm - (77°) 16'165 @Full
- Lux: (10°) 7'873 lx - (77°) 845lx @5 m full
- CRI: 97,8 @3.200K; 97,4 @5.600 K
- R9: 91 @3200K; 92 @5.600 K
- TLCI: 91 @3200K; 95 @5.600 K
- TM30 Rf: > 94 @3.200K; > 94 @5.600 K
- TM30 Rg: < 100 @3.200K; < 101 @5.600 K
- Source life expectancy: > 50.000 h

OPTICS

- Zoom range: 10° - 77° manual
- Lens diameter: 250mm / 9.84"
- 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/OUT
- 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

- Data connection: IP65 WEIPU SF12 4P-F
- Low Voltage DC connector: XLR 3p for 48V

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Low Voltage DC mains: 48V
- Max power consumption (230V): 600W
- Output (at 230V): 5 units on a single power line
- Power factor: > 0,94

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): 420x663x495mm / 16.54"x26.1"x19.49"
- Weight: 19,1kg / 42.11lbs

INSTALLATION

- Bracket system: Sliding bracket for adjustable weight balance
- Hardware on-board: filter frame, 8 doors barndoor, spigot
- Other: 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 ECLFRCTPLIP
- 1 x ECLFRSPG
- 1 x ECLFRCTPLFF
- 1 x ECLFRCTPLBD
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)
- 1 x User Manual

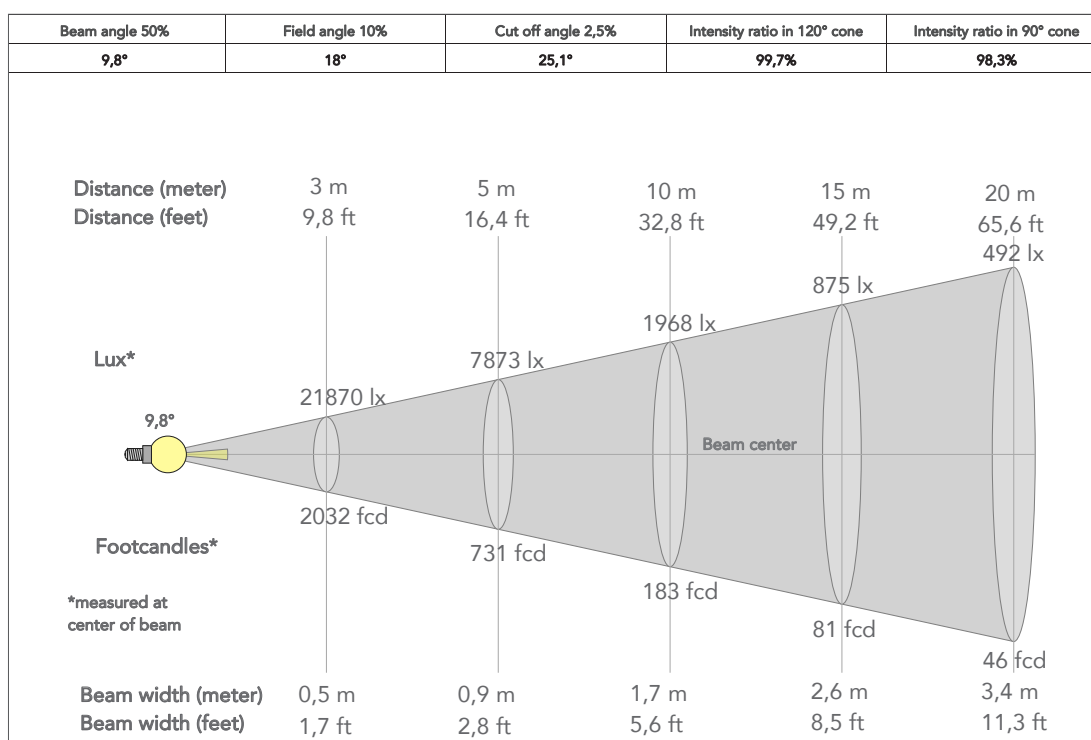
ACCESSORIES & RELATED PRODUCTS

- ECLFRCTPLAHK Longer accessory holder kit for ECLFRCTP series
- ECLFRCTPLBAG1U Empty ABS case for 1 pc of ECLFRCTPL series
- FCLECLFRCTPL Flight case for 2 pcs of ECLFRCTPL / LIP series
- FCLECLFRCTPLR2 Flight case for 2 pcs of ECLFRCTPL / LIP series
- ECLFRCTPLKPOYO Pole operated aluminium yoke bracket and zoom kit for ECLFRCTPL series
- ECLFRSPG Spigot for PROLIGHTS fixtures
- ECLFRCTPLFFBK Filter frame for ECLFRCTPL
- ECLFRCTPLBDR2BK Barn door 8 directional flaps to adjust the light beam for ECLFRCTPL series
- ECLFRCTPLBDBK Barn door 8 directional flaps to adjust the light beam for ECLFRCTPL
- EFBUFDSS SNAPBAG - Universal SMALL DEEPER for BARNDOORS
- SPGM10 28mm spigot for fixtures, M10 bolt
- SPGM12 28mm spigot for fixtures, M12 bolt

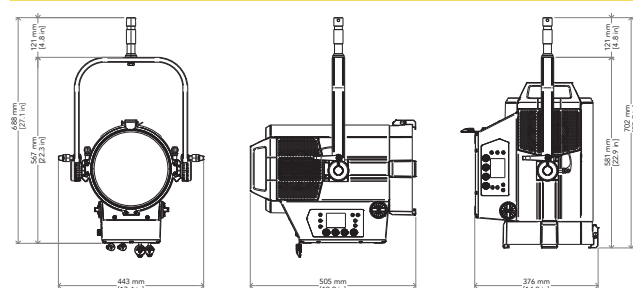
- UPBOXPRO Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector
- C6040B Aluminum clamp for 28mm spigot, 200kg load, 48-51mm tubes, black
- C6002B Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
- TOUR53415L03 Dmx cable HC5340. CANS5MXX XLR 5p->CANS5FXX XLR (f) 5p, L.3m
- 958225L03 3x2.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW, L.3m
- 9513FXWL03 Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FXW socket, L.3 m
- RSR0630B Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
- 9533FXWL03 Ass. 3x2.5mm TH07 cable, SHUKO plug, MENAC3FXW socket, L.3m

PRESET HB 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

