

EclFresnel CT+MIP

350 W IP65 Led Fresnel with 6 color source, 200mm-8" lens

ORDER CODE: **ECLFRCTPMIPBK**



EclFresnel CT+MIP is an IP65 350W LED Fresnel, engineered with a new 6 colours light source and a 200mm / 8" 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 9° to 80°, 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

- 350W IP65 6 colour LED Fresnel with 200mm/8" glass lens
- 9-80° 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: 350W 6 colour LEDs source
- Luminous flux: (9,4°) 3'867 lm - (80,8°) 9'827 @4.000 K
- Lux: (9,4°) 5'706 lx - (80,8°) 451lx @5m 4.000 K
- CRI: 97 @3.200K; 96,8 @5.600 K
- R9: 91,7 @3.200K; 96,9 @5.600 K
- TLCI: 88 @3200K; 94 @5.600 K
- TM30 Rf: > 94 @3.200K; > 94 @5.600 K
- TM30 Rg: < 102 @3.200K; < 103 @5.600 K
- Source life expectancy: > 50.000 h

OPTICS

- Zoom range: 9,4° - 80,8° manual
- Lens diameter: 200mm / 7.87"
- Lens type: AR-coated glass Fresnel lens providing a classic soft light fall-off
- Additional optics: PC lens available as accessory
- 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): 350W
- Output (at 230V): 9 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): 338x573x428mm / 13.31"x22.56"x16.85"
- Weight: 10,9kg / 24.03lbs

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

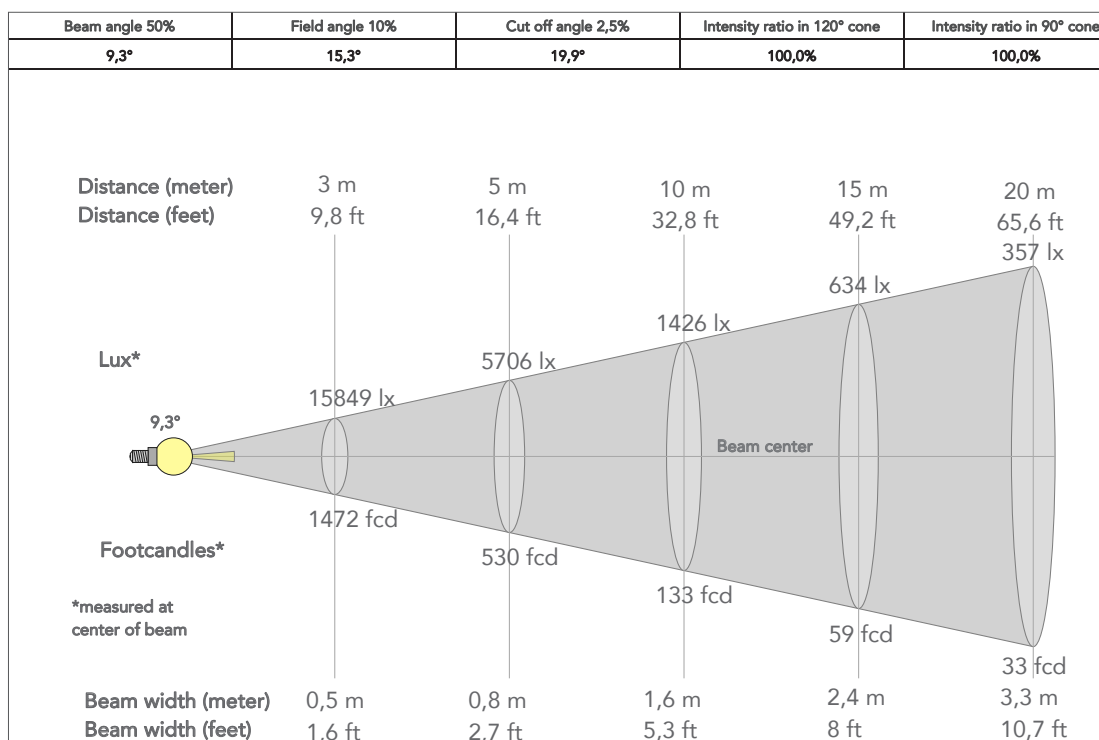
- 1 x ECLFRCTPMIP
- 1 x ECLFRSPG
- 1 x ECLFRCTPMFF
- 1 x ECLFRCTPMBD
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)
- 1 x User Manual

ACCESSORIES & RELATED PRODUCTS

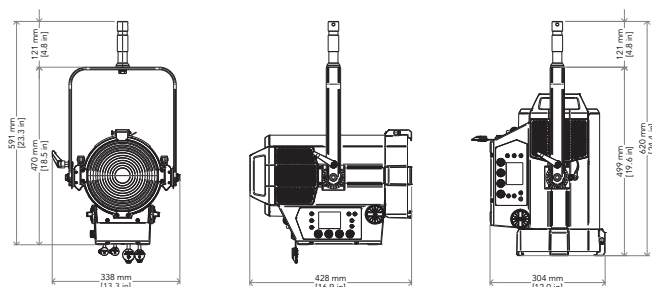
▪ ECLFRCTPLAHK	Longer accessory holder kit for ECLFRCTP series	▪ SPM12	28mm spigot for fixtures, M12 bolt
▪ ECLFRCTPMPCLK	PC lens kit for ECLFRCTPM series	▪ UPBOXPRO	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector
▪ ECLFRCTPM10PADPBK	250mm-10" frontal adapter for ECLFRCTPM series, black	▪ TOUR53415L03	Dmx cable HC5340. CANS5MXX XLR 5p->CANS5FXX XLR (f) 5p, L.3m
▪ FCLECLFRCTPM	Flight case for 4 pcs of ECLFRCTPM / MIP series	▪ 958225L03	3x2.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW, L.3m
▪ FCLECLFRCTPMR2	Flight case for 4 pcs of ECLFRCTPM / MIP series	▪ 9513FXWL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FXW socket, L.3 m
▪ ECLFRCTPMBAG1U	Empty ABS case for 1 pc of ECLFRCTPM series	▪ RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
▪ ECLFRCTPMKPOYO	Pole operated aluminium yoke bracket and zoom kit for ECLFRCTPM series	▪ 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
▪ ECLFRCTPMFFBK	Filter frame for ECLFRCTPM	▪ 9533FXWL03	Ass. 3x2.5mm TH07 cable, SHUKO plug, MENAC3FXW socket, L.3m
▪ ECLFRCTPMBDR2BK	Barn door 8 directional flaps to adjust the light beam for ECLFRCTPM series		
▪ ECLFRCTPMBDBK	Barn door 8 directional flaps to adjust the light beam for ECLFRCTPM		
▪ EFSBUFDS	SNAPBAG - Universal SMALL DEEPER for BARNDOORS		
▪ SPM10	28mm spigot for fixtures, M10 bolt		

PRESET HB 4000K

Beam angle 50%: 9,3°



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

