EclFresnel FWXSVW

120W VariableWhite Led Fresnel, 130mm-5'' glass lens
ORDER CODE: **ECLFRFWXSVWBK**

EclFresnel FWXSVW is a compact 120W LED Fresnel, engineered with a VariableWhite light source and a 130mm / 5'' Fresnel lens designed to replace the classic 500W Tungsten Fresnels.
The newly designed optical system allows a greater zoom range from 10° to 75°, keeping high efficiency at any beam angle.
The light source delivers consistency in operations, higher luminous flux in both colors and whites CCT keeping a broader color space and richer light spectrum to achieve unprecedented values of CRI, TLCI and TM30.
The **EclFresnel** FW also performs silently, allowing it to be an indispensable workhorse for Broadcast, Film and Theatre applications.

MAIN FEATURES

- 120W VariableWhite LED Fresnel, provides 7,500 lm
- 10-75° Manual zoom system, 130mm/5'' lens
- CRI: 95,1 @3.200K; 95,5 @5.600K
- High quality CCT reproduction

TECHNICAL SPECIFICATION

LIGHT SOURCE
- Source: 120W Variable White LED
- Luminous flux: TBD @Full
- Lux: TBDlx @5 m full
- CRI: TBD
- R9: TBD
- TLCI: TBD
- TM30 Rf: TBD
- TM30 Rg: TBD
- Source life expectancy: > 50.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS
- Zoom range: 10°-75° manual
- Lens diameter: 5'' / 130mm / 0.2''
- Lens type: PMMA lens
- Additional optics: PC lens available as accessory
- Other: barndoor and gel frame included

COLOUR SYSTEM
- Colour mixing: tunable white
- CCT: CCT control range from 2.800K to 6.500K

BODY
- Hardware on-board: included filter frame and 8 doors barndoor
- Body: die-cast magnesium alloy
- Body colour: RAL 9004

CONTROL
- Protocols: DMX512, RDM, CRMX (optional)
- Stand Alone: 1 push encoder
- DMX channels: From 1 to 14channel
- Wireless Control: optional, 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: 2.4'' 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: 4 selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Operating temperature: -10° ~ +45° 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
- Max power consumption: 130W
- Output (at 230V): 20 units on a single power line
- Power factor: > 0,94

PHYSICAL
- IP rating: IP20
- Cooling: active, silent operation
- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Power connection: Neutrik powerCON TRUE1 IN/OUT connectors
- Dimensions (WxHxD): 286x513x356mm / 11.26''x20.2''x14.02''
- Weight: 6,7kg / 14.77lbs

CERTIFICATIONS / APPROVALS
- Certifications / Approvals: CE

ACCESSORIES & RELATED PRODUCTS

FCLECLFRCTPXS	Flight case for 6 pcs of ECLFRCTPXS series
ECLFRCTPXSFFBK	Filter frame for ECLFRCTPXS series, black
ECLFRCTPXSBDBK	Barn door 8 directional flaps to adjust the light beam for ECLFRCTPXS, black
ECLFRCTPXSPCLKBK	PC lens kit for ECLFRCTPXS, black
EFSBUFDS	SNAPBAG - Universal SMALL DEEPER for BARNDOORS
ECLFRSPG	Spigot for PROLIGHTS fixtures
LRT2WK1	Wireless kit 1 with TimoTwo
SPGM12	28mm spigot for fixtures, M12 bolt
SPGM10	28mm spigot for fixtures, M10 bolt
9533FXWL03	Ass. 3x2.5mm TH07 cable, SHUKO 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
RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
C6040B	Aluminum clamp for 28mm spigot, 200kg load, 48-51mm tubes, black
UPBOXPRO	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector