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EclPar FC

ORDER CODE: ECLPARFC



Source

150W RGB + Warm White LEDs

IP rating

IP20

Weight

5,7kg / 12.57lbs

EclPar FC is a range of multipurpose LED fixtures with a single source, delivering silent operation, high quality of light and optical flexibility, designed to redefine the standard for theatrical, TVs and corporate applications. EclPar FC features a 150W RGB + Warm White and delivers a superior white CTC with +/- tint control, red-shift (CRI > 95 and R9 > 98 @3.200 K) and colour mixing. The fixture includes an extensive range of accessories including barn doors, filter frame, egg crate and a multitude of interchangeable lenses. EclPar FC features a smooth 16-bit dimming as well as RDM control and adjustable PWM providing eye-candy.

MAIN FEATURES

- 150W RGB + Warm White delivering precise whites, +/-green correction (CRI > 95 and R9 > 98 @3.200 K) and colour mixing
- Flex lens system: 24° on-board - 73° included - 40° optional
- Silent operation and adjustable PWM

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PROLIGHTS

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

- Source: 150W RGB + Warm White LEDs
- Source CCT: 2.800 K - 6.500K
- Luminous flux: (24°) 5'983 lm - (73°) 5'774 @Full
- Lux: (24°) 1'040 lx - (73°) 166lx @5 m full
- CRI: 95 @3.200 K; 92 @5.600 K
- R9: 98 @3.200 K; 96 @5.600 K
- TLCI: 85 @5.600 K
- TM30 Rf: 92 @3.200 K; 90 @5.600 K
- TM30 Rg: 105 @3.200 K; 106 @5.600 K
- Source life expectancy: > 50.000 h

DYNAMIC EFFECTS

- Static mode: selection of static colour
- Manual mode: manual adjustment of colour
- Auto mode: built-in programs with execution speed adjustment
- Special features: linear crossfade channel from any white to any colour; virtual CTO on colours

CONTROL

- Supported Protocols: DMX512, RDM
- DMX channels: (theatre) 1 / 2 / 4 / 5 / 6 / 10 / 15 / 17 ch - (tour) 4 / 6 / 10 / 15ch
- RDM: for remote addressing and parameter configuration
- Display: Graphic User Interface
- Master/Slave: for synchronised operation of more units linked in a chain

CONNECTIONS

- Power connection: Neutrik powerCON IN/OUT connectors
- Signal connection: Amphenol XLR 3p + 5p IN/OUT connectors

INSTALLATION

- Suspension and fixing: any position with quick-lock Omega brackets

BOX CONTENT

- 1 x ECLPARFC
- 1 x ECLPARLENS65
- 1 x ECLPARTPG
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - NEUTRIK POWERCON power connector)

OPTICS

- Beam angle: (on board) 24° or (included) 73°
- Field angle: (on board) 28° or (included) 104°
- Lens diameter: 163mm
- Lens type: fresnel lens
- Additional optics: 24° lens on board - 73° lens included - 40° lens optional - egg crate optional - barndoors optional - gel frame holder included
- Other: 12° lens not available

COLOUR SYSTEM

- CCT: CCT control, + / - green correction, tungsten emulation
- White presets: 2.800 K - 6.500K
- Colour wheel: virtual colour wheel with macros
- Macros: built-in white presets

ELECTRONICS

- Dimmer: linear 0 - 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Selectable PWM: 600 to 25,000 Hz (selectable steps)
- Firmware upgrade with: via DMX with UPBOXPRO/UPBOX1 (not included)

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 150W
- Output (at 230V): 14 units on a single power line
- Power factor: > 0.92

PHYSICAL

- IP rating: IP20
- Cooling: forced-air with low-noise fan
- Housing: Sturdy die-cast aluminium body
- Finish: black
- Operating temperature: Ta -10 to +45 °C (+14 to +113 °F)
- Dimensions (WxHxD): 316x404x317mm
- Weight: 5,7kg

CERTIFICATIONS / REPORTS

- Compliance: CE, UKCA, RCM

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ACCESSORIES & RELATED PRODUCTS



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



9513FCAL03
Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FCA socket, L.3m



9533FCAL03
Ass. 3x2.5mm TH07 cable, SCHUKO plug, MENAC3FCA socket, L.3m



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

TOUR53413L03
Dmx cable HC5340. CANC3MXX XLR 3p->CANC3FXX XLR (f) 3p, L.3m

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



ECLPARBD
Barn door with directional flaps to adjust the light beam for ECLPAR series



FCLECLPAR
Flightcase for 6 pcs of ECLPAR



958025L03
3x2.5mm TH07 Cable, 20A 3p PwCon FCA, 20A 3p PwCon FCB, L. 3m



ECLPARLENS24
24° lens for ECLPAR projectors series



ECLPARLENS40
40° lens for ECLPAR projectors series



ECLPAREC
Egg crate for ECLPAR projectors series



ECLPARLENS65
73° lens for ECLPAR projectors series



ECLPARTPG
Gel filter frame for ECLPAR projectors



SPGM10
28mm spigot for fixtures, M10 bolt



SPGM12
28mm spigot for fixtures, M12 bolt



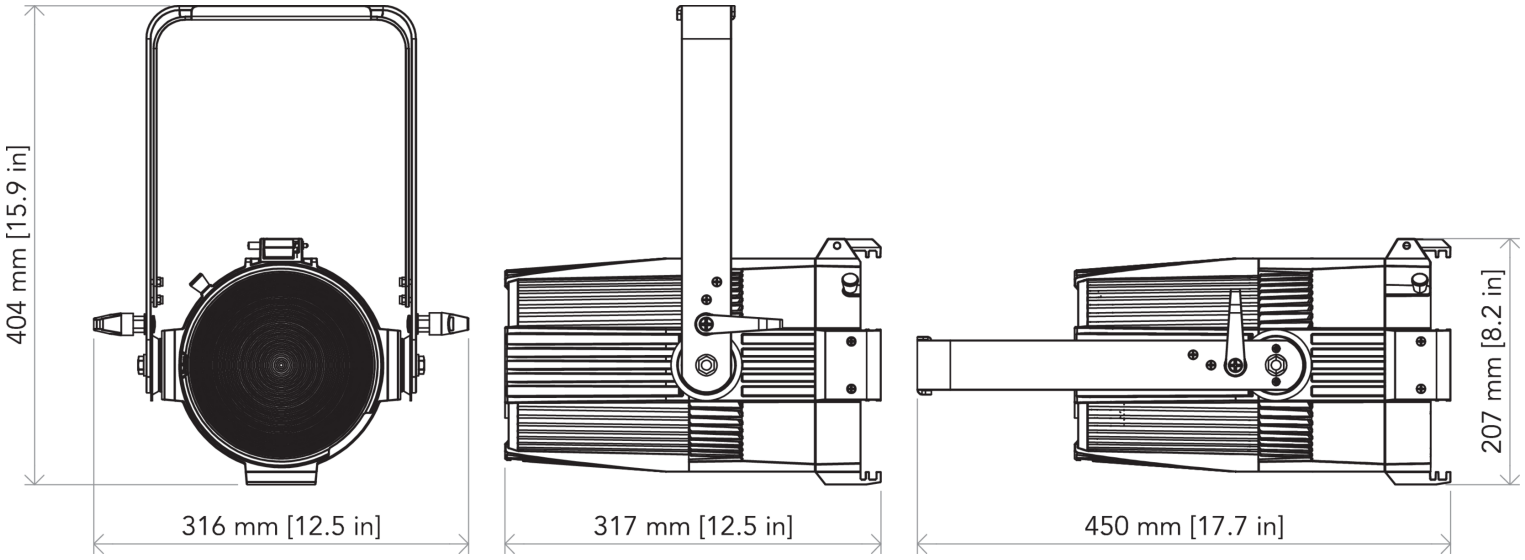
UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

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TECHNICAL DRAWINGS



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