

Ecl ParFC

150 W RGB + Warm White HQ and flexible LED PAR

ORDER CODE: **EclPARFC**



Ecl ParFC 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.

Ecl ParFC features a 150 W RGB + Warm White and delivers a superior white CTC with +/- tint control, red-shift (CRI > 92 and R9 > 94) and colour mixing.

The fixture includes an extensive range of accessories including barn doors, filter frame, egg crate and a multitude of interchangeable lenses.

Ecl Par features a smooth 16-bit dimming as well as RDM control and adjustable PWM providing eye-candy.

MAIN FEATURES

- 150 W RGB + Warm White delivering precise whites, +/-green correction (CRI > 92 and R9 > 94) and colour mixing
- Flex lens system: 24° on-board - 65° included - 40° optional
- Silent operation and adjustable PWM

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 150 W RGB + Warm White
- CCT: 2.800 K - 10.000 K
- CRI: > 92
- R9: > 94
- Luminous flux: (24°) 5'720 lm - (65°) 5'130,8 lm @Full
- Lux: (24°) 2'890 lux - (65°) 490 lx @3 m full
- Lux: (24°) 1'040 lux - (65°) 176,4 lx @5 m full
- Source life expectancy: > 50.000 h
- Other: TM-30-15RF/RG: 90 / 99 - TLCl: > 85

OPTICS

- Beam angle: (on board) 24° or (included) 65°
- Field angle: (on board) 41° or (included) 100°
- Lens diameter: 163 mm
- Lens type: fresnel lens
- Additional optics: 24° lens on board - 65° lens included - 40° lens optional - egg crate optional - barndoors optional - gel frame holder included
- Other: 12° lens not available

COLOUR SYSTEM

- Colour mixing: RGB + Warm White
- CTC: CTC control through independent DMX channel, + / - green and magenta correction and amber shift activation by DMX
- White presets: 2.800 K - 6.500 K
- Colour wheel: virtual colour wheel with presets
- Macros: built-in white presets

DYNAMIC EFFECTS

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

BODY

- Hardware on-board: on board mechanics for rigging to the ceiling
- Body: sturdy die-cast aluminium body conceived for long-time durability
- Body colour: black

CONTROL

- Protocols: DMX512, RDM
 - DMX channels: (theatre) 1 / 2 / 4 / 5 / 6 / 10 / 15 / 17 ch - (tour) 4 / 6 / 10 / 15 channel
 - RDM: RDM ready for fixture remote monitor and settings
 - Display: black OLED high resolution display
 - Firmware upgrade: yes, via USB - DMX interface (UPBOX1) not included
 - Master/Slave: for synchronized operation of more units linked in a chain
- ### ELECTRONICS
- Dimmer: linear 0 ~ 100% electronic dimmer
 - Dimmer curves: 4 different dimming curves available
 - Strobe / shutter: 1 - 30 Hz, electronic
 - Operating temperature: -10° ~ +45°
 - Flicker: flicker free operation
 - Selectable PWM: 600 ~ 25.000 Hz

ELECTRICAL

- Power consumption: 320 W
- Power supply: 100-240 V – 50/60 Hz
- Power consumption (at 230 V): 148,7 W
- Power consumption (at 120 V): 152,5 W
- Output (at 230 V): 14 units on a single power line
- Output (at 120 V): 7 units on a single power line
- Power factor: pF 0,99 @120 V - pF 0,94 @230 V

PHYSICAL

- Cooling: forced air with low noise fan
- Suspension and fixing: any position with quick-lock omega brackets
- Signal connection: Amphenol XLR 3p + 5p IN/OUT connectors
- Power connection: Neutrik powerCON IN/OUT connectors
- IP rating: 20
- Dimensions (WxHxD): 316x404x317 mm
- Weight: 5,7 kg

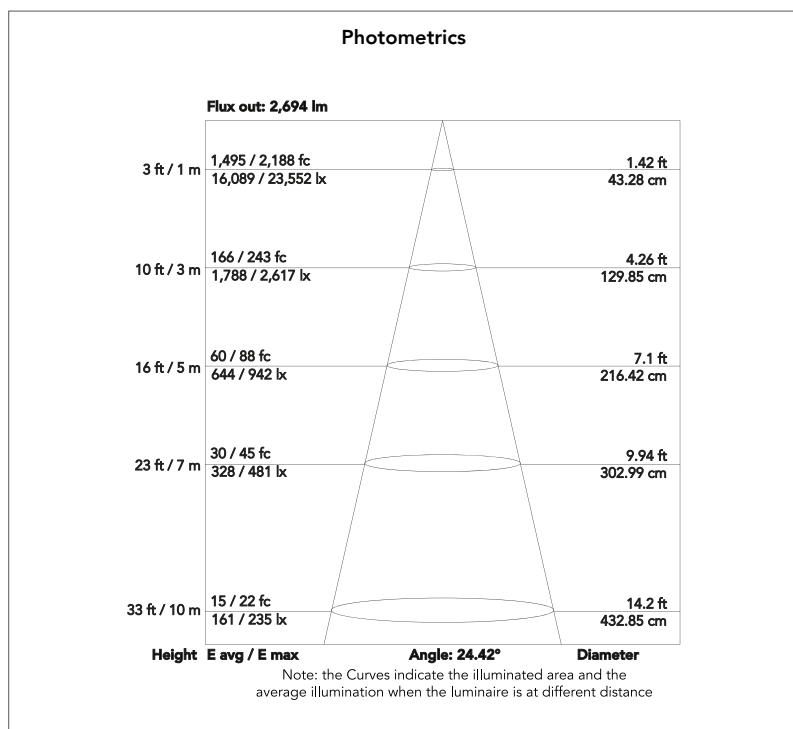
ACCESSORIES & RELATED PRODUCTS

- EclPARLENS24: 24° lens for EclPAR projectors series (included)
- EclPARLENS65: 65° lens for EclPAR projectors series (included)
- EclPARTPG: Gel filter frame for EclPAR projectors (included)
- EclPARBD: Barn door with directional flaps to adjust the light beam for EclPAR series
- FCLEclPAR: Flightcase for 6 pcs of EclPAR

- EclPARLENS40: 40° lens for EclPAR projectors series
- EclPAREC: Egg crate for EclPAR projectors series
- UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT

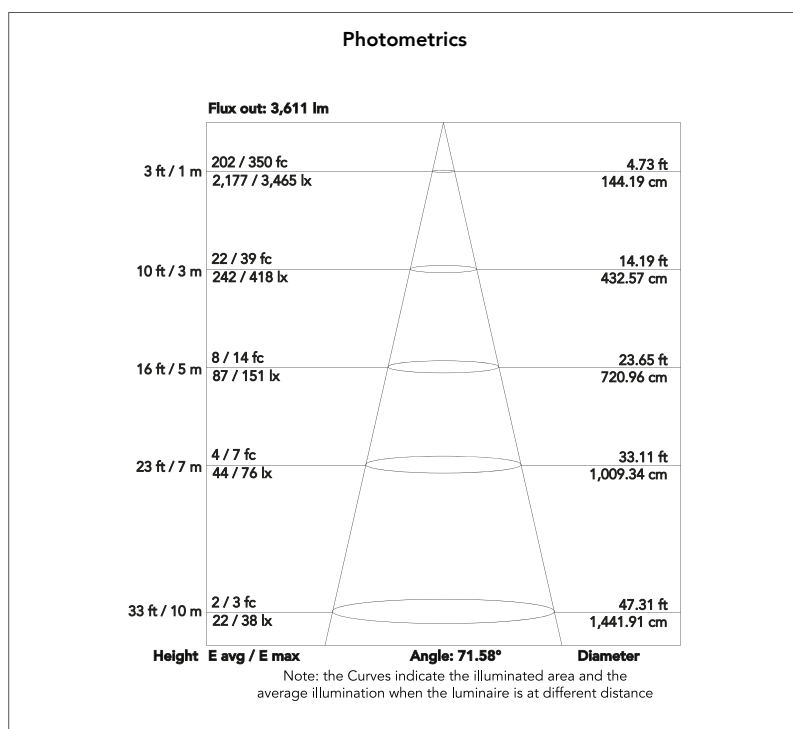
COLOUR PRESET FULL ON

Beam angle 24°

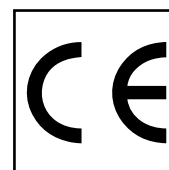
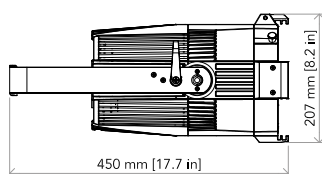
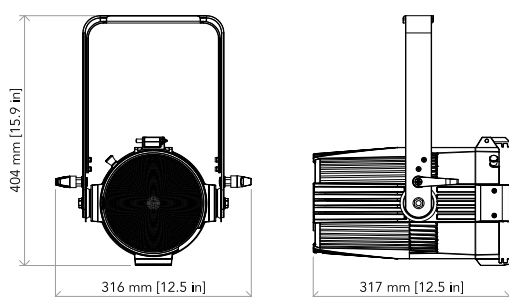


COLOUR PRESET FULL ON

Beam angle 65°



TECHICAL DRAWINGS



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