



ECLFRESNEL

1K lamp replacement LED Fresnel with HB white source

ECL FRESNEL is the LED replacement for a standard tungsten 1K fresnel. Featuring the output characteristics of a traditional Fresnel but with beam control, functional barn doors and a powerful source that focuses on outstanding colour rendition. The ECLFRESNEL adds all the advantages of LED to the Fresnel.

FEATURES

- TU (3200K) and DY (5600K) versions available both with HD dimming
- Fresnel lens with 15° to 45° zoom range
- Silent operation for studio and stage use

Variants



ECLFRESNELTU

Tungsten White LED source



ECLFRESNELDY

Daylight White LED source

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

- Source: 1x230W high-power white LED
- CT: (TU) 3200 K - (DY) 5600K
- CRI: (TU) 97 Ra - (DY) 95
- R9: >90
- Luminous flux: (TU) (45°) 12300 lm (15°) 10520 lm - (DY) (45°) 13530 lm (15°) 11492lm
- Lux: (TU) - (15°) 11166 lux - (45°) 3250 - (DY) - (15°) 12600 lux - (45°) 3330lux @3m
- Other: TLCl: (TU - 15°) 98.1, (TU - 45°) 98

OPTICS

- Zoom: 15°~45° manual
- Beam angle: 15°~45°
- Lens diameter: 8"-200mm
- Lens type: Fresnel zoom lens from 15° to 45°
- Other: Barn door and gel frame included

COLOUR SYSTEM

- Colour mixing: white

CONTROL

- Protocols: DMX512, RDM, Local knob
- DMX channels: 1 / 2 ch1 / 2 ch2 / 3 / 5channel

ELECTRONICS

- Dimmer: linear 0~100%, manual knob dimmer
- Dimmer curves: different dimming curves available
- Strobe / shutter: 0~30 Hz, electronic
- Selectable PWM: 600~25K Hz

ELECTRICAL

- Power consumption (at 230V): 214W
- Output (at 230V): 17 units on a single power line

PHYSICAL

- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Power connection: Neutrik powerCON TRUE1 IN/OUT connectors
- IP rating: 20
- Dimensions (WxHxD): for standard version 343x539x283 mm, for pole operated version 545x341x343mm
- Weight: for standard version 7.5 kg, for pole operated version 9.2kg



LIGHT SOURCE

1x230W high-power white LEDs



BEAM ANGLE

15°~45° manual



CONNECTIVITY

DMX512, RDM, Local knob



IP RATING

20