



NEW

ECLFR2K

2K lamp replacement LED Fresnel with HB white source

ECLFR2K is the LED replacement for a standard tungsten 2K fresnel. Featuring the output characteristics of a traditional Fresnel but with beam control, functional barn doors and a power source that focuses on outstanding colour rendition. The ECLFR2K 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



ECLFR2KTU

Tungsten white LED source



ECLFR2KDY

Daylight white LED source

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

- Source: 507W high-power white LED
- CT: (TU) 3200 K - (DY) 5600K
- CRI: (TU) 97 Ra - (DY) 95
- R9: >90
- Luminous flux: (TU) (50°) 25338 lm (17°) 22556lm @Full
- Lux: (TU) - (17°) 28400 lux - (50°) 6150lux @3m full
- Other: TM30-15RF: (TU - 16°) 94/103 - (TU - 52°) 93/104 - TLCI: (TU - 16°) 94.8 - (TU - 52°) 94.4

OPTICS

- Zoom: 15° - 45° manual
- Lens diameter: 250mm
- Lens type: Fresnel zoom lens
- Other: Spigot, barn door and gel frame included

COLOUR SYSTEM

- Colour mixing: warm white

CONTROL

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

ELECTRONICS

- Dimmer: linear 0~100% electronic dimmer
- Dimmer curves: different dimming curves available
- Strobe / shutter: 1 - 30 Hz, electronic
- Selectable PWM: 600~25K Hz

ELECTRICAL

- Power consumption (at 230V): 466W
- Output (at 230V): 4 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): 421x537x455mm
- Weight: 17.2kg



LIGHT SOURCE
507W high-power white LED



BEAM ANGLE
15°-45° manual



CONNECTIVITY
DMX512, RDM, Local knob



IP RATING
20