



NEW

ECLFR2KTW

Full colour and tunable white with colour correction 2K LED Fresnel

ECLFR2KTW is an advanced LED replacement of traditional 2K Fresnel lamps. Offering 6 colour mixing, delivering high precision reproduction of the white spectrum from 2.800 to 10.000K with high CRI and extensive colour reproduction.

The optical system harnesses the power of a 507W custom LED with 6 colours to create an even projection, beautiful colours and precise whites, with the option to apply +/- green and magenta correction to match other light sources.

Featuring HD dimming and tuning from 2.800K to 10.000K, the ECLFR2KTW delivers both on performance and quality of output that is demanded from this level of light.

FEATURES

- Tunable white 2.800-10.000K with high CRI and extensive colour mixing
- +/- green and magenta white tuning
- Truly silent operation making it perfect for studio and stage use

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

- Source: 507W 6 colour custom LEDs source (red, orange, green, royal blue, blue, lime)
- CT: 2800K - 10000K
- CRI: >91
- R9: >96
- Luminous flux: (16°) 10720 - (52°) 14051lm
- Lux: (16°) 11600 - (52°) 2200lux @3m full
- Other: TM30-15RF: 88/107 - TLCI: 90.8

OPTICS

- Zoom: 16° - 52° manual
- Lens diameter: 250mm
- Lens type: Fresnel zoom lens
- Other: Spigot, barn door and gel frame included

COLOUR SYSTEM

- Colour mixing: 6 colour custom LEDs source (red, orange, green, royal blue, blue, lime)
- CTC: amber shift activation by menu and DMX and plus/minus green and magenta correction
- Colour wheel: virtual colour wheel with presets

CONTROL

- Protocols: DMX512, RDM, Local knob
- DMX channels: 1 / 2 / 5 - 1 / 5 - 2 / 7 / 9 / 12 / 13 / 16 / 19channel

ELECTRONICS

- Dimmer: linear 0~100% electronic dimmer
- Dimmer curves: 4 different dimming curves available
- Strobe / shutter: 1 - 30 Hz, electronic
- Selectable PWM: 600~25K Hz

ELECTRICAL

- Power consumption (at 230V): 401W
- Output (at 230V): 5 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: 18kg



LIGHT SOURCE

507W 6 colour custom LEDs source (red, orange, green, royal blue, blue, lime)



BEAM ANGLE

16° - 52° manual



CONNECTIVITY

DMX512, RDM, Local knob



IP RATING

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