



# ECLIPSEFRESNELTW

Full colour and tunable white with colour correction 1K LED Fresnel

ECLIPSEFRESNELTW is an advanced LED replacement of traditional 1K Fresnel lamps. Offering 6 colour mixing, delivering high precision reproduction of the white spectrum from 2800 to 10000K with high CRI and an extensive colour reproduction.

The optical system harnesses the power of a 260W custom LED with 6 colours to create an even projection, beautiful colours and precise white, with the option to apply +/- green and magenta correction to match other sources of light.

Featuring HD dimming and tuning from 2800K to 10000K version, the ECLIPSEFRESNELTW delivers the performance and quality of output demanded from this level of luminaire.

## FEATURES

- Tunable white 2800-10000K with high CRI and extensive colour mixing
- +/- green and magenta white tuning
- Silent operation for studio and stage use

## TECHNICAL SPECIFICATIONS

### LIGHT SOURCE

- Source: 260W 6 colour custom LEDs source (red, orange, green, royal blue, blue, lime)
- CT: 2800~10000K
- CRI: >95
- R9: >90
- Luminous flux: 7938lm
- Lux: (15°) 6517 lux - (45°) 930lux @3m full

### OPTICS

- Zoom: 15°~45° manual
- Lens diameter: 8"-200mm
- Lens type: Fresnel zoom lens from 15° to 45°
- Focus: manual

### COLOUR SYSTEM

- Colour mixing: tunable white + colour
- CTC: 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): 260W
- Output (at 230V): 11 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: 30
- Dimensions (WxHxD): 283x439x343mm
- Weight: 7.5kg



#### LIGHT SOURCE

260W 6 colour custom LEDs source (red, orange, green, royal blue, blue, lime)



#### BEAM ANGLE

15°~45° manual



#### CONNECTIVITY

DMX512, RDM, Local knob



#### IP RATING

30