

Eclipse FS

High power RGBL full spectrum ellipsoidal LED

ORDER CODE: **ECLIPSEFS**



Eclipse FS is a full colour ellipsoidal LED, designed to deliver a full range of pastels, saturates and whites, both with or without gobos. The Eclipse FS' RGB + Lime LED engine has been specially engineered to provide a full spectrum and full output in the most discerning environments, regardless of which role the Eclipse FS is playing.

MAIN FEATURES

- RGB + Lime ellipsoidal LED with HD dimming and extensive colour palette.
- High definition optics for sharp focus and gobo projection.
- Accepts industry standard accessories.

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 91x3 W RGB + lime LEDs
- CCT: @full - 5.400 K
- CRI: @full in STUDIO mode - 82 / @full in HB mode - 70
- Lux: (14°) 8'090 lx - (19°) 7'020 lx - (26°) 4'960 lx - (36°) 2'610 lx - (50°) 1'190 lx @3 m full

OPTICS

- Beam angle: optional 14° / 19° / 26° / 36° / 50°

COLOUR SYSTEM

- Colour mixing: RGB + lime / full colour
- CTC: CTC control through independent DMX channel
- White presets: 2,700 K ~ 10,000 K
- Colour wheel: virtual colour wheel with presets

CONTROL

- Protocols: DMX512, RDM
- DMX channels: 1 / 2 / 3RGB / 4RGLB / 5RGLB / 3 / 4 / 5 / 8 / 13 ch - Tungsten / 3,200 K / 5,400 K / 6,500 Kchannel

ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Strobe / shutter: 1 - 25 Hz, electronic
- Selectable PWM: 600 ~ 25,000 Hz

ELECTRICAL

- Power consumption (at 230 V): 260 W
- Power consumption (at 120 V): 260 W

PHYSICAL

- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Power connection: Neutrik powerCON TRUE1 IN/OUT connectors
- IP rating: 20
- Dimensions (WxHxD): 265x259x540 mm / 10.43"x10.2"x21.26"
- Weight: 10 kg / 22.05 lbs

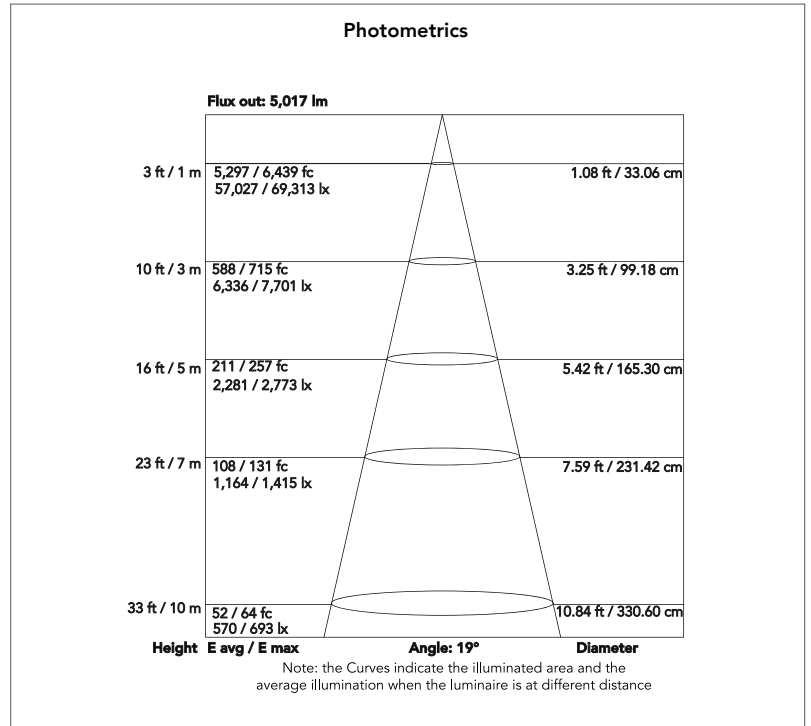
ACCESSORIES & RELATED PRODUCTS

- FCLECLIPSEPR: Flight case for 8 pcs of ECLIPSEFS and ECLIPSECTPLUS profiler.
- ECLIPSEPRL05BK: Optic for ECLIPSEFS and ECLIPSECTPLUS profiler, 5°, black
- ECLIPSEPRL10BK: Optic for ECLIPSEFS and ECLIPSECTPLUS profiler, 10°, black
- ECLIPSEPRL14BK: Optic for ECLIPSEFS and ECLIPSECTPLUS profiler, 14°, black
- ECLIPSEPRL19BK: Optic for ECLIPSEFS and ECLIPSECTPLUS profiler, 19°, black
- ECLIPSEPRL26BK: Optic for ECLIPSEFS and ECLIPSECTPLUS profiler, 26°, black
- ECLIPSEPRL36BK: Optic for ECLIPSEFS and ECLIPSECTPLUS profiler, 36°, black
- ECLIPSEPRL50BK: Optic for ECLIPSEFS and ECLIPSECTPLUS profiler, 50°, black

- ECLIPSEPRL70BK: Optic for ECLIPSEFS and ECLIPSECTPLUS profiler, 70°, black
- ECLIPSEPRLZ1530BK: Zoom optic for ECLIPSEFS and ECLIPSECTPLUS, 15° - 30°, black
- ECLIPSEPRLZ2550BK: Zoom optic for ECLIPSEFS and ECLIPSECTPLUS, 25° - 50°, black
- ECLIPSEPRTPG: Gel filter frame for ECLIPSEFS and ECLIPSECTPLUS profiler.
- ECLIPSEPRGH: Gobo holder for ECLIPSEFS and ECLIPSECTPLUS.
- ECLIPSEPRIRIS: Steel iris diaphragm for ECLIPSEFS and ECLIPSECTPLUS profiler.
- ECLIPSEPRSEF1: Soft edge filter and holder kit for ECLIPSEFS and ECLIPSECTPLUS profiler.
- UPBOX2P5: Firmware uploader kit, USB IN, 5-pin XLR DMX OUT.

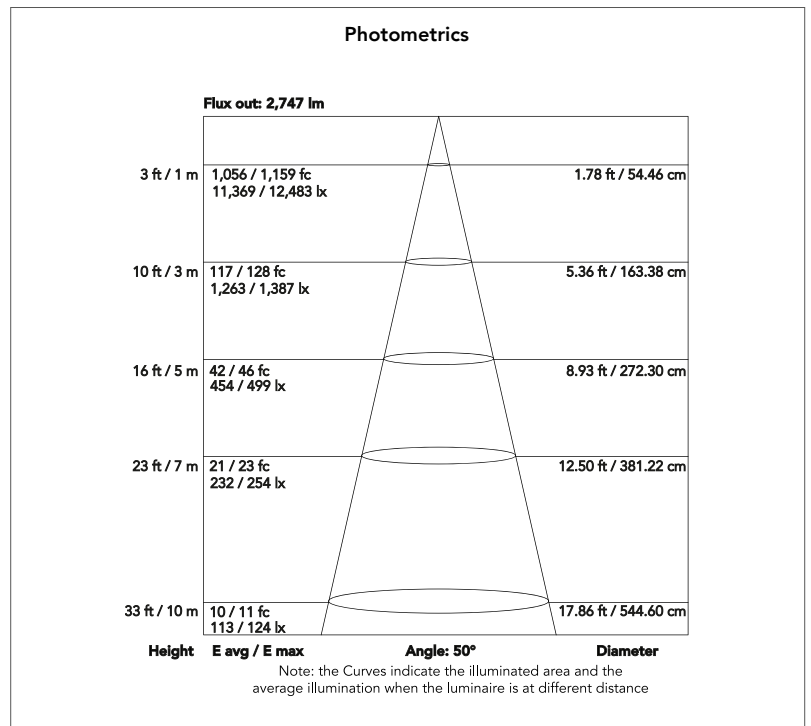
COLOUR PRESET HB MODE

Beam angle 19°

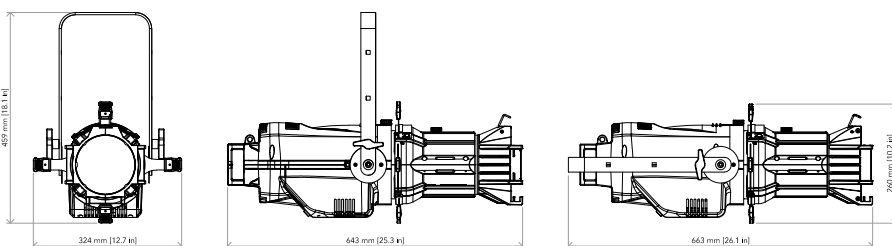


COLOUR PRESET HB MODE

Beam angle 50°



TECHICAL DRAWINGS



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