

Eclipse FS

High power RGBL full spectrum ellipsoidal LED

ORDER CODE: **NAECLIPSEFS**



EclProfile FS is a full colour ellipsoidal LED, designed to deliver a full range of pastels, saturates and whites, both with or without gobos. The **EclProfile** 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 EclProfile 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: 91x3W RGB + lime LEDs
- CCT: @full - 5,400 K
- Luminous flux: (26°) 6,262 lm at STUDIO mode - 6,524 lm at HB mode
- Lux: (14°) 8,090 lx - (19°) 7,020 lx - (26°) 4,960 lx - (36°) 2,610 lx - (50°) 1,190 lx @3 m full
- CRI: @full in STUDIO mode - 82 / @full in HB mode - 70
- Source life expectancy: > 50.000 h

OPTICS

- Beam angle: optional 14° / 19° / 26° / 36° / 50°
- Lens type: high-quality glass lens optics

COLOUR SYSTEM

- Colour mixing: RGB + lime / full colour
- CCT: CCT control through dedicated DMX channel
- White presets: 2,700 K ~ 10,000 K
- Colour wheel: virtual colour wheel with macros
- Macros: several pre-build pixel macros with adjustable speed

DYNAMIC EFFECTS

- Gobo size: B
- Static colour mode: selection of static colour
- Manual colour mode: manual adjustment of colour
- Special features: HB mode, STUDIO mode, SILENT mode

BODY

- Body: sturdy die-cast aluminium body
- Body colour: black

CONTROL

- Protocols: DMX512, RDM
- DMX channels: 1 / 2 / 3RGB / 4RGBL / 5RGBL / 3 / 4 / 5 / 8 / 13 ch - Tungsten / 3,200 K / 5,400 K / 6,500 K channel
- RDM: RDM ready for remote monitoring and settings
- Display: Graphic User Interface
- Firmware upgrade: yes, via USB - DMX interface (UPBOX2) not included
- Master/Slave: for synchronised operation of more units linked in a chain

ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Strobe / shutter: 1 - 25 Hz, electronic
- Display battery: self-charging battery backup
- Operating temperature: -10° ~ +45°
- LED Control: flicker free operation
- Selectable PWM: 600 ~ 25.000 Hz

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 200W
- Output (at 230V): 10 units on a single power line
- Power factor: > 0,95

PHYSICAL

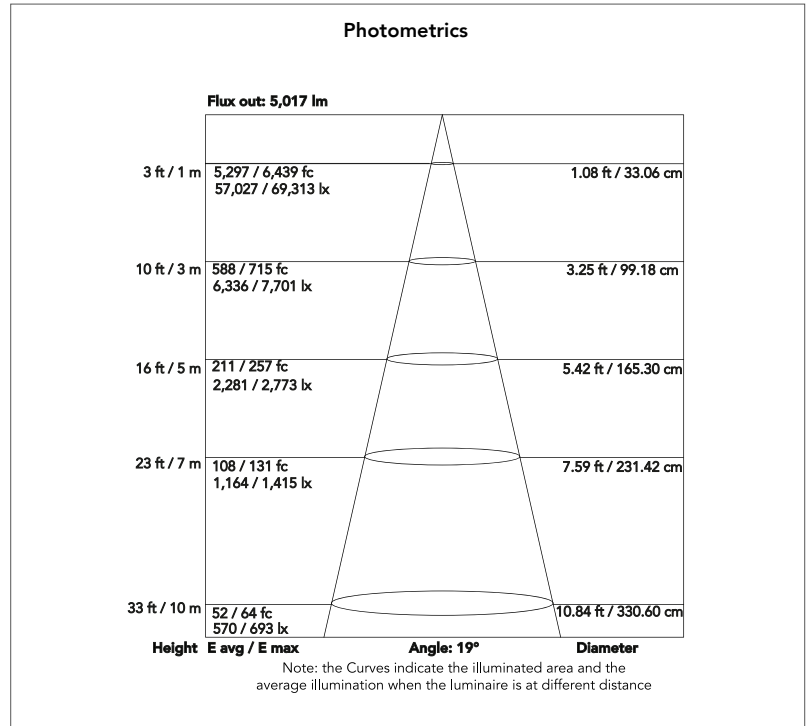
- Cooling: low noise fan
- Suspension and fixing: bracket for hanging and positioning
- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Power connection: Neutrik powerCON TRUE1 IN/OUT connectors
- IP rating: 20
- Dimensions (WxHxD): 265x259x540 mm
- Weight: 7,3 kg

ACCESSORIES & RELATED PRODUCTS

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| ▪ NAECLIPSEFSL14 | 14° lens for ECLFS | ▪ NAECLIPSEFSL36 | 36° lens for ECLFS |
| ▪ NAECLIPSEFSL19 | 19° lens for ECLFS | ▪ NAECLIPSEFSL50 | 50° lens for ECLFS |
| ▪ NAECLIPSEFSL26 | 26° lens for ECLFS | ▪ UPBOX2 | Firmware uploader kit, USB IN, 3-pin XLR DMX OUT |

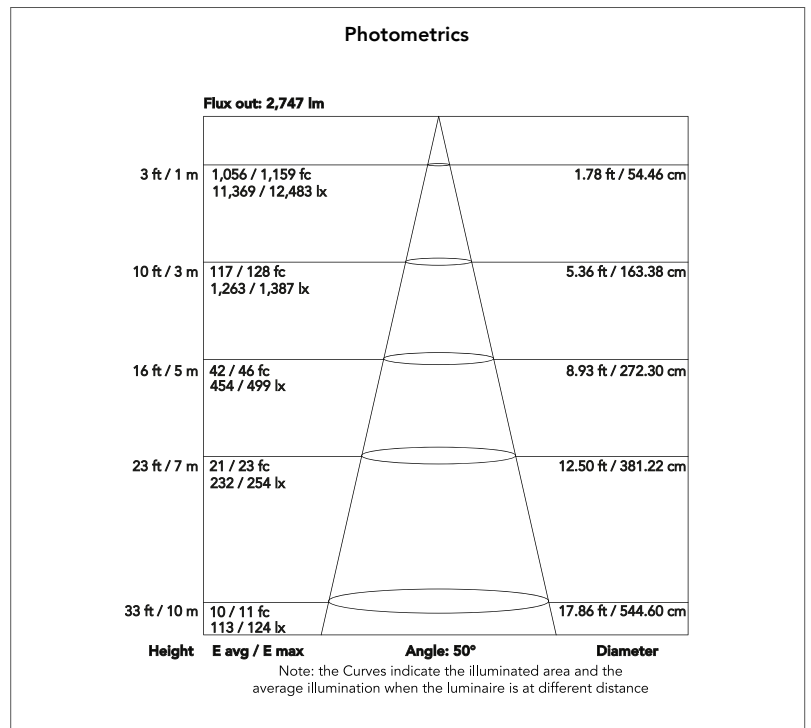
PRESET HB MODE

Beam angle 19°

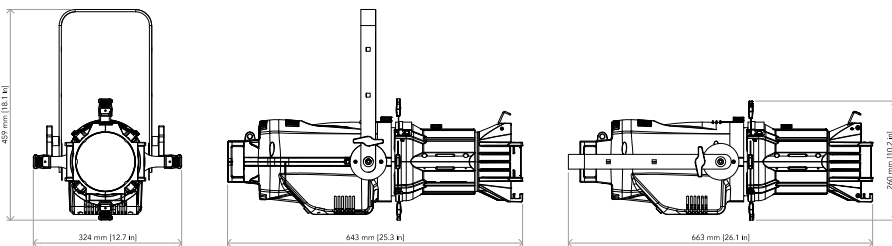


PRESET HB MODE

Beam angle 50°



TECHICAL DRAWINGS



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