



LIGHT SOURCE
91x3 W
RGB + lime LEDs



BEAM ANGLE
optional
14° / 19° / 26°
/ 36° / 50°



CONNECTIVITY
DMX512, RDM



IP RATING
20

ECLIPSEFS is a full colour LED ellipsoidal designed to deliver a full range of pastels, whites or saturates smoothly, consistently, and both with or without gobos. The ECLIPSEFS's 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 ECLIPSEFS is playing.

FEATURES

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

TECHNICAL SPECIFICATION

LIGHT SOURCE

Source:	91x3 W RGB + lime LEDs
CT:	@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°
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COLOUR SYSTEM

Colour mixing:	RGB + lime / full colour
CTC:	CTC control through independent DMX channel
Colour wheel:	virtual colour wheel with presets

CONTROL

Protocols:	DMX512, RDM
DMX channels:	THEATER 1 / 3 / 5 ch - TOUR 3 / 4 / 5 / 8 / 13 channel

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):	663x268x259 mm / 26.1"x10.55"x10.2"
Weight:	10 kg / 22.05 lbs

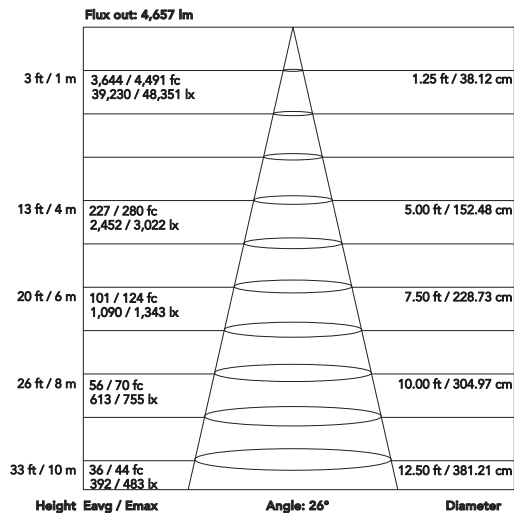
PHOTOMETRIC DATA

EclipseFS - FULL (26°) - HB MODE

High power full spectrum LED ellipsoidal



Photometrics Diagram

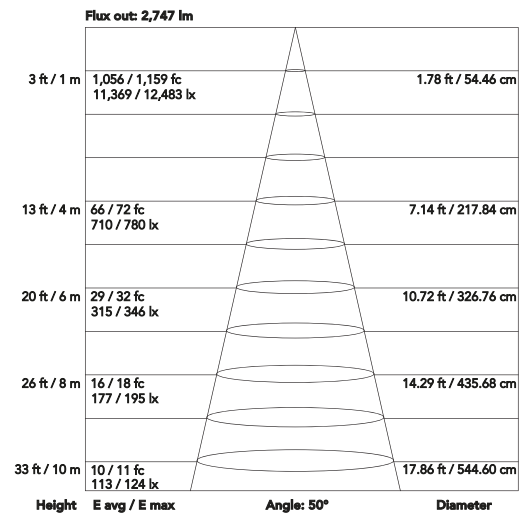


EclipseFS - FULL (50°) - HB MODE

High power full spectrum LED ellipsoidal



Photometrics Diagram



ACCESSORIES



- PIET414LT: 14° lens tubes with HQ glass optics
- PIET419LT: 19° lens tubes with HQ glass optics
- PIET426LT: 26° lens tubes with HQ glass optics
- PIET436LT: 36° lens tubes with HQ glass optics
- PIET450LT: 50° lens tubes with HQ glass optics



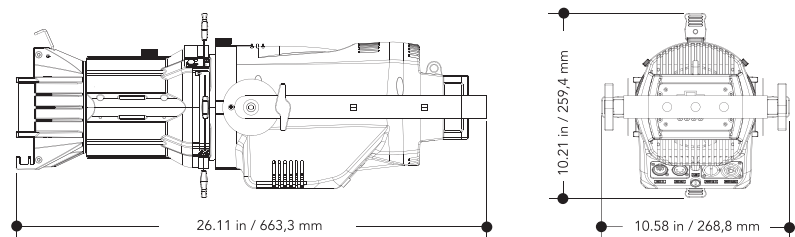
ECLIPSEGH: gobo holder



ECLIPSEIRIS: steel iris diaphragm

TECHNICAL DRAWING

ECLIPSEFS + LENS



APPROVED



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