

Eclipse HD2

230 W high power LED ellipsoidal profile with white source



Eclipse HD2 updates **Eclipse** HD ranges with extra brightness and higher CRI / R9 / TLCI.

The fixture is a proper LED replacement for the traditional 750 W Tungsten ellipsoidal luminaire. The optical system harnesses the power of a 230 W COB LED to create an even beam with clean shutter cuts and beautiful sharp or soft edge gobo focusing.

Featuring HD dimming and available in a 3.300 K or 5.400 K, the **Eclipse** HD2 delivers the performance and quality of output demanded from this level of the luminaire.

MAIN FEATURES

- Outstanding brightness over 15 K lm for DY and 14 k lm for TU versions
- CRI > 95 (DY) and CRI > 97 (TU), High R9 and TLCI values

VERSIONS

Code	CT	CRI	Lumen
ECLIPSEHD2TUBK	3.300 K	97 Ra	12'020 lm
ECLIPSEHD2DYBK	5.400 K	95,5 Ra	12'267 lm

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 230 W high-power white LED
- CCT: (TU) 3.300 K - (DY) 5.400 K
- CRI: (TU) 97 - (DY) 95,5
- Luminous flux: (TU) 5°: 8'837 lm - 10°: 9'420 lm - 14°: 11'328 lm - 19°: 10'989 lm - 26°: 13'504 lm - 36°: 13'548 lm - 50°: 12'020 lm - (DY) 5°: 7'537 lm - 10°: 9'832 lm - 14°: 13'787 lm - 19°: 11'694 lm - 26°: 14'466 lm - 36°: 14'454 lm - 50°: 12'267 lm
- Lux: (TU) 5° 52'000 lx - 10° 24'900 lx - 14° 12'900 lx - 19° 6'639 lx - 26° 5'364 lx - 36° 3'850 lx - 50° 1'469 lx @5 m
- Lux: (DY) 5° 57'100 lx - 10° 27'100 lx - 14° 14'100 lx - 19° 7'668 lx - 26° 6'212 lx - 36° 4'210 lx - 50° 1'604 lx @5 m
- Source life expectancy: > 50.000 h
- Other: TLCI (TU) 19°: 90,5 - 26°: 89,7 - 36°: 92 - 50°: 90

OPTICS

- Beam angle: optional 5° / 10° / 14° / 19° / 26° / 36° / 50° / Z 15-30° / Z 25-50°
- Lens type: high-quality glass lens optics
- Focus: manual

COLOUR SYSTEM

- Colour mixing: static white

DYNAMIC EFFECTS

- Gobo size: B, outer: 86 mm - image: 64,5 mm - thickness: 1,1 mm
- Static colour mode: selection of static colour
- Manual colour mode:
- Auto mode: built-in programs with execution speed adjustment

BODY

- Body: sturdy die-cast aluminium body conceived for long-time durability
- Body colour: black

CONTROL

- Protocols: DMX512, RDM
- DMX channels: 1 / 2 / 5 channel
- RDM: RDM ready for fixture remote monitor and settings
- Display: black OLED high resolution display
- Firmware upgrade: yes, via USB - DMX interface (UPBOX1) not included
- Master/Slave: for synchronized operation of more units linked in a chain

ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: 4 different dimming curves available
- Strobe / shutter: 1 - 30 Hz, electronic
- Operating temperature: -10° ~ +45°
- Flicker: flicker free operation
- Selectable PWM: 600 ~ 25.000 Hz

ELECTRICAL

- Power supply: 100-240 V – 50/60 Hz
- Power consumption (at 230 V): 229 W
- Power consumption (at 120 V): 226 W
- Output (at 230 V): 15 units on a single power line
- Output (at 120 V): 8 units on a single power line

PHYSICAL

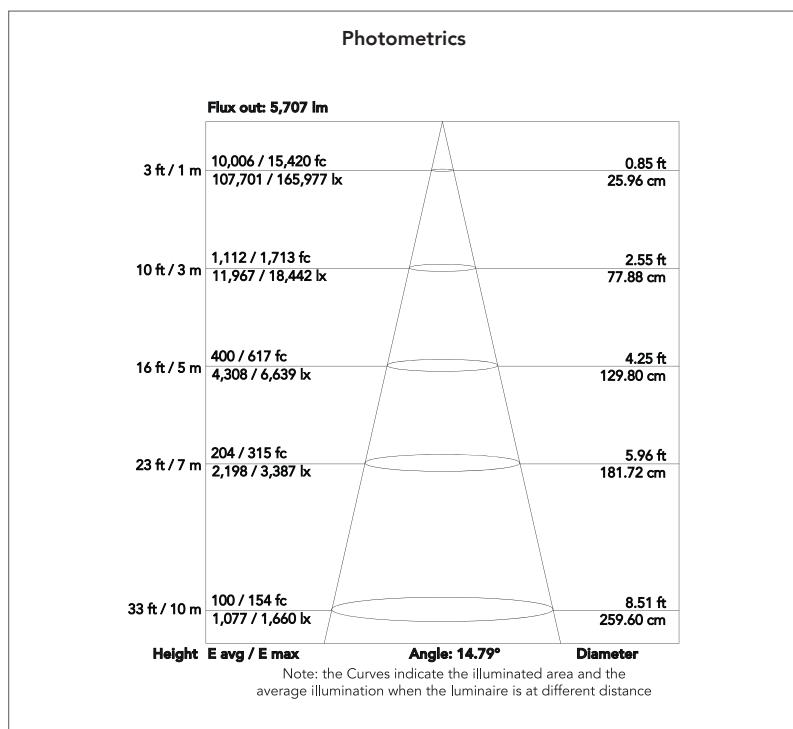
- Cooling: combination of heat pipe cooling system and low noise fan
- Suspension and fixing: hanging bracket suitable for safe hanging and positioning
- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Power connection: Neutrik powerCON IN/OUT connectors
- IP rating: 20
- Dimensions (WxHxD): 342x506x530 mm
- Weight: 7,11 kg

ACCESSORIES & RELATED PRODUCTS

- FCLECLIPSE: Flight case for 8 pcs of ECLIPSEFC or ECLIPSEHD series
- ECLIPSELZ1530: Optics for ECLIPSEFC/HD profiler, TPG incl., zoom 15°-30°
- ECLIPSELZ2550: Optics for ECLIPSEFC/HD profiler, TPG incl., zoom 25°-50°
- ECLIPSELB14: Optic for ECLIPSEFC/HD/HDTWC profiler, gel frame included, 14° beam, black (BK)
- ECLIPSELB19: Optic for ECLIPSEFC/HD/HDTWC profiler, gel frame included, 19° beam, black (BK)
- ECLIPSELB26: Optic for ECLIPSEFC/HD/HDTWC profiler, gel frame included, 26° beam, black (BK)
- ECLIPSELB36: Optic for ECLIPSEFC/HD/HDTWC profiler, gel frame included, 36° beam, black (BK)
- ECLIPSELB50: Optic for ECLIPSEFC/HD/HDTWC profiler, gel frame included, 50° beam, black (BK)
- ECLIPSEGH: Gobo holder for ECLIPSE, ECLIPSEFC, ECLIPSEHD profiler
- ECLIPSEIRIS2: Steel iris diaphragm for ECLIPSEFC, ECLIPSEHD profiler
- UPBOX1U: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT

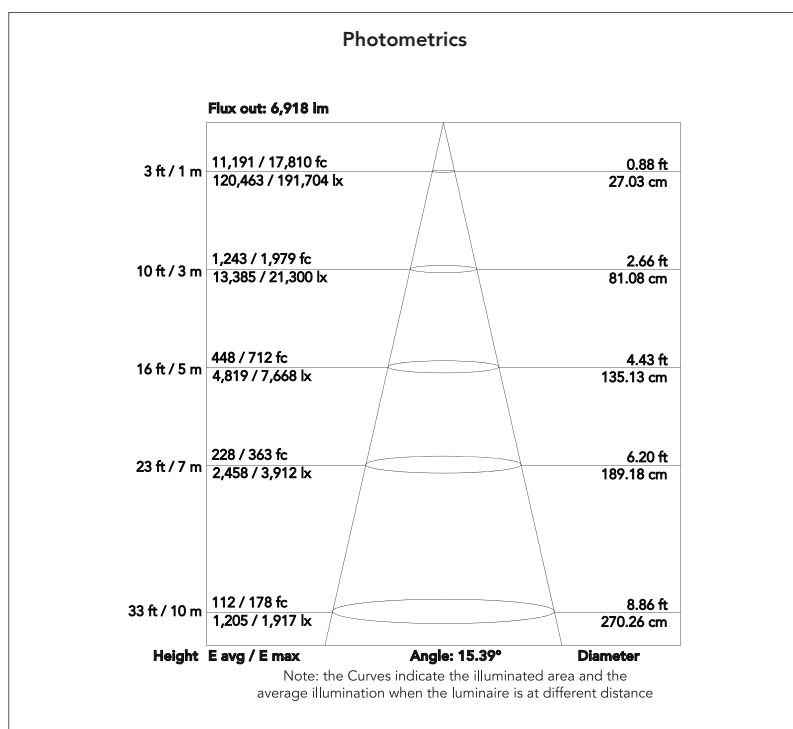
COLOUR PRESET FULL ON

Beam angle TU 19°

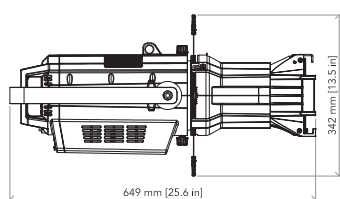
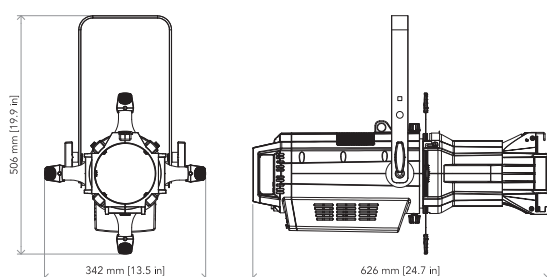


COLOUR PRESET FULL ON

Beam angle DY 19°



TECHICAL DRAWINGS



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