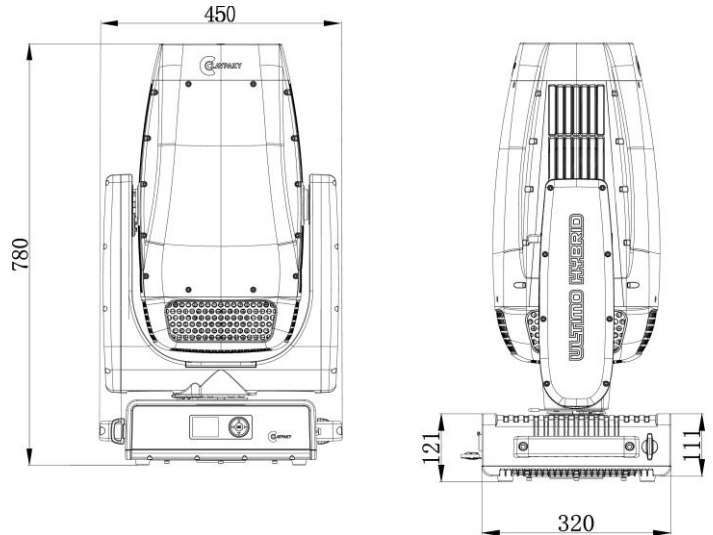


MODEL: ULTIMO HYBRID

CODE: CD3039

February 26, 2025



LIGHT SOURCE:

- Source type:**
 - Signify MSD Platinum 500L Flex
 - Power:**
 - 548W
 - Color temperature:**
 - 6800 K
 - CRI:**
 - Up to 75
 - LED life expectancy:**
 - 4000 Hrs L70*
- * It may vary depending on various factors, such as the type of use and environment

PHOTOMETRIC DATA:

- Zoom range:**
 - Spot mode: 3° - 52°
 - Beam mode: 2° - 29°
- Lm output:**
 - 19000 Lm (integrating sphere)
- Front lens:**
 - Ø 160 mm
- Optical syt.:**
 - High efficiency

NOISE LEVEL:

- Fixed presets:**
 - 51.3 dB

CONTROL & CONNECTIONS:

- Personalities:**
 - Standard mode with 43 control channels
- Protocols:**
 - DMX, Art-Net, sACN, RDM
 - CRMX TiMo FX RDM
- Connectors:**
 - Locking 5 pin XLR IN/OUT
 - RJ45 IN/OUT
- Power con.:**
 - PowerCon True1 IN/OUT
- Web server:**
 - Built-in
- CloudIO:**
 - Fully compatible

DYNAMIC EFFECTS:

- Colors:**
 - Linear CMY color mixing
 - Linear CTO
 - 1 fixed color wheel with 14 dichroic colors
- Framing Systems:**
 - 4 blades with $\pm 60^\circ$ rotation of the full system on 4 focal planes
 - Total curtain effect allowing the full blackout with each single blade
- Gobos:**
 - 1 static gobo wheel with 18 gobos (6 beam reducers up to 0.5°)
 - 1 rotating gobo wheel with 8 interchangeable glass gobos
- Frost:**
 - 1 linear heavy frost 5°

Rotating effects:

- 1 aluminium animation wheel with continuous rotation in both directions at variable speed
- 1 four-facet + 1 eight-facet prisms with rotation in both directions at variable speeds

Iris:

- Motorized with variable pulse and random effects

Movement:

- Tilt: 270° (16 bit)
- Pan: 540° (16 bit)
- Accuracy: Resolution Range
- **Absolute positioning** **Special feature**
- Fast/Standard speed selectable by Functional channel
- Mechanical Pan/Tilt lock for safe transportation and maintenance

Beam:

- Motorized zoom and focus

Dimmer / Shutter:

- High resolution electronic dimmer - 16 bit, 5 curves
- Shutter and strobe effects

HARDWARE & SOFTWARE:

- Long life self-charging battery
- Display graphic LCD backlit B/W display
- Firmware upload from another fixture
- Firmware upgrade via Web Server
- Diagnostic
- DMX monitoring
- Remote access through RDM

HOUSING:

- Aluminium and steel structure with plastic covers
- Two side handles for transportation
- IP66 protection rate
- Working in any position
- Hanging system: with fast-lock Omega clamps (1/4) turn on the base
- Optional safety chain

ELECTRICAL:**Operating voltage:**

- 100-240V, 50/60 Hz

In/Out MAX:

- Max 2.6A at 100V, Max 8.0A at 240V

Power Supply:

- Electronic auto range with active PFC

MAX power consumption:

- Max 940W @ 100V – Max 850W @ 240V

THERMAL SPECIFICATION:**MAX Ambient temperature:**

- 45°C (113°F)

Min Ambient Temperature:

- -20°C (-4°F)

MAX temp. of the ext. surface:

- 90°C (194°F)

Total heat dissipation:

- 1872 BTU/hr ±10% / 1972 kJ/hr ±10%

SAFETY SPECIFICATIONS:**Min. dist. of illum. objs:**

- 8 m (26 ft 2 in)

Min. dist. from flamm. mat.:

- 0,2 m (8 in)

Protections:

- Thermally protected power supply (overheating and cooling failure)
- Forced ventilation with axial fans
- External main fuse T10A 250V – 5x20mm
- External fuse T6.3A 250V – 5x20mm

COMPLIANCE:**CE Marking (in conformity to the following):**

- 2014/53/EU - Radio Equipment Directive (RED)
- 2011/65/EU - Restriction of the use of certain hazardous substances (RoHS)
- 2009/125/EC - EcoDesign requirements for Energy-related Products (ErP)

UKCA conforms to UK regulations:

- S.I. 2017 N.1206
- S.I. 2012 N.3032
- S.I. 2021 N.745

cETLus LISTED:

- UL 1573:2003
- CSA C22.2 N.166:2015

PACKAGING:

- Carton box + Polystyrene
- Carton box + Foam shell
- Flight case + Foam shell

WEIGHT & SIZES:**Weight:**

- 41.9 Kg (92.4 lbs)

Base dim.s:

- 320 x 450 mm
- 12.6 x 17.7 In

Height with**vert. head (h):**

- 780 mm
- 30.7 In

Dist. b/t 2 fixt:

- 650mm

ACCESSORIES:**Omega bracket:**

- 2x183102/805 (Included)

ETL Power:

- CAB02B/802 (Included)*
* Cord 1.5 m (bare end with IP65 PowerConTrue1 conn.)

Foam shell:

- F21353/001

Safety Chain:

- 105041/003 (Optional)

Clamp:

- C21070 (Optional)