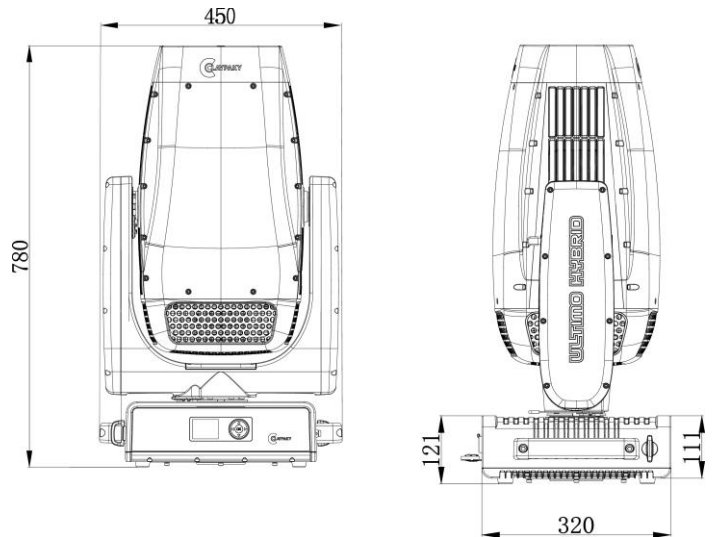


MODEL: ULTIMO HYBRID

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 ±60° 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)