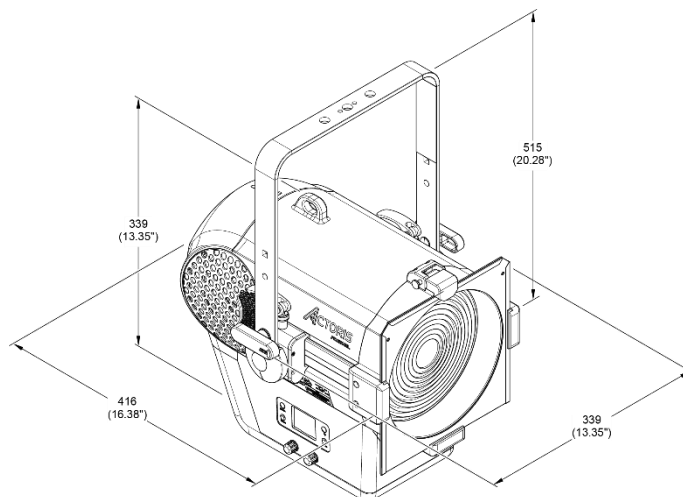


MODEL: ACTORIS FRESNEL

CODE: AL2700

November 12, 2025



LIGHT SOURCE:

- Source type:** • LED (Red + Green + Blue + Amber + Lime + Royal Blue)
- Power:** • 370 W
- Color temperature:** • 2500 to 10.000 K – with perfect Plank-curve CCT
- CRI:** • Up to 95
- LED life expectancy:** • 50.000 L70*
- * It may vary depending on various factors, such as the type of use and environment

PHOTOMETRIC DATA:

- Zoom range:** • 16° – 80°
- Lm output:** • Up to 12.750 Lm (integrating sphere)
- Front lens:** • Ø 200 mm

NOISE LEVEL:

- Autofan mod.:** • Variable output
- Fixed presets:**
- Auto: 34.9 dB
 - 35 dB: 35.0 dB
 - 30 dB: 30.0 dB
 - 27 dB: 26.7 dB
 - 25 dB: 24.7 dB
 - Fanless*: 23.9 dB
- * With reduced output

CONTROL & CONNECTIONS:

- Personalities:** • 4 modes + 1 stand alone
33 / 17 / 9 / 1 DMX control parameters
- Protocols:** • DMX, Art-Net, sACN, RDM
- Connectors:** • Locking 5 pin XLR IN/OUT
• RJ45 IN/OUT
- Power con.:** • PowerCon True1 IN/OUT
- Web server:** • Built-in
- CloudIO:** • Fully compatible
• On-field calibration for color consistency

DYNAMIC EFFECTS:

- Colors:**
- Colors control mode RGBAL + ROYAL BLUE
 - Tungsten mode, to replicate the behavior of a tungsten lamp during dimming from 0 to 100% and vice versa
 - Tint correction: ± green/magenta adjustments
 - Flicker-free, thanks to PWM frequency adjustment
 - Color control with Advanced, Standard, White and Single-Channel modes
 - Color temperature adjustment
 - Wide color gamut and extended spectrum, including deep blue and deep red
 - Combined fixture calibration ensures colors consistency despite changes in temperature and over time
 - Wavelength binning selection and 100% fixture calibration ensures color repeatability fixture-to-fixture

- Dimmer:**
- High resolution electronic dimmer - 24 bit, 5 curves

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:

- Aluminum and steel structure with plastic covers
- One handle for transportation
- IP20 rated
- Built in bracket
- Optional safety chain
- Working in any position

ELECTRICAL:

- Operating voltage:**
- 100-240V, 50/60Hz
- Power Supply:**
- Electronic auto range with active PFC
- MAX Power consumption:**
- Max 570W (5,7A) @ 100V

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:**
- 1400 BTU/hr ±10% / 1476 kJ/hr ±10%

SAFETY SPECIFICATIONS:

- Min. dist. of illum. objs:**
- 0,2 m (8")
- Min. dist. from flamm. mat.:**
- 0,2 m (8")
- Protections:**
- Forced ventilation with axial fans
 - T6.3A fuse 250V – 5x20 mm (External main fuse)
 - T6.3A fuse 250V – 5x20 mm (External fuse)

COMPLIANCE:

CE Marking (in conformity to the following):

- 2014/35/EU – Low Voltage directive (LVD)
- 2014/30/EU – Electromagnetic compatibility of equipment (EMC)
- 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. 2016 N.1101
- S.I. 2016 N.1091
- S.I. 2012 N.3032
- S.I. 2021 N.745

cMETus LISTED:

- UL1573
- CSA C22.2 N.166:2015

PACKAGING:

- Carton box + Polystyrene
- Carton box
- Flight case

WEIGHT & SIZES:

- Weight:**
- 11 Kg
 - 24,25 lbs
- Dimensions:**
- 339 x 515 x 339 mm
 - 13,35 x 20,28 x 13,35 in

ACCESSORIES:

- ETL Power:**
- CAB02B/802 (Included)
* Cord 1.5 m (bare end with IP65 PowerConTrue1 conn.)
- Pole bracket:**
- AA2050000102 (Optional)
- Barndoor:**
- AA2051000102 (Optional)
- Soft box:**
- AA2053000102 (Optional)
- Snoot:**
- AA2054000102 (Optional)
- Foam shell:**
- AL2700C41100F (Optional)
- Clamp:**
- C21070 (Optional)
- Safety Chain:**
- 105041/001 (Optional)