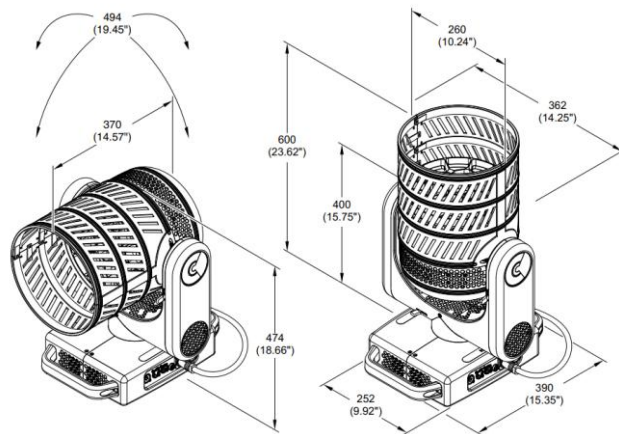


MODEL: MIDI-B FX

CODE: CL3028

April 11, 2025



LIGHT SOURCE:

- Source type:**
- 19x Osram RGBW LEDs
 - 5 circular and parallel rings in RGB LED strips, each independently controllable
- Power:**
- RGBW: 40 W x19
- LED life expectancy:**
- 20.000 Hrs L70*
- * It may vary depending on various factors, such as the type of use and environment

PHOTOMETRIC DATA:

- Zoom range:**
- 4° - 50°
- Lm output:**
- 11.401 Lm (integrating sphere)
- Optical syt.:**
- High efficiency

NOISE LEVEL:

- Fixed presets:**
- Theatre mode: 34.6 dBA
 - Silent mode: 35.0 dBA
 - Auto mode: 39.1 dBA
 - Constant mode: 40.0 dBA

CONTROL & CONNECTIONS:

- Personalities:**
- 4 modes with 23 / 30 / 43 / 70 control channels
- Protocols:**
- DMX, Art-Net, sACN, RDM
- Connectors:**
- Locking 5 pin XLR IN/OUT
 - RJ45 IN
- Power con.:**
- PowerCon True1 IN/OUT
- Web server:**
- Built-in
- CloudIO:**
- Fully compatible

DYNAMIC EFFECTS:

- Colors:**
- Linear RGBW divided into 3 independently controlled LED rings
 - 5 circular and parallel rings in RGB LED strips, each independently controllable
 - Linear CTO (2500K to 8000K color temperature control)

- Movement:**
- Tilt: 220° - 16 bit
 - Pan: 540° - 16 bit
 - Automatic repositioning
 - Fast / Standard speed selectable by Functional channel
 - Mechanical Pan/Tilt lock for safe transportation and maintenance
- Beam:**
- Motorized zoom
 - Automatic repositioning when DMX is disconnected
- Dimmer / Shutter:**
- High resolution electronic dimmer - 24 bit, 5 curves
 - High speed electronic shutter and strobe

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
- IP20 protection rate
- Working in any position
- Hanging system: with fast-lock Omega clamps (1/4 turn) on the base pin 183102/805
- Optional safety chain

ELECTRICAL:

- Operating voltage:**
- 100-120 / 200-240V, 50/60 Hz
- Power Supply:**
- Electronic auto range with active PFC
- MAX power consumption:**
- 1000W @100V 10A
 - 990W @240V 4.2A

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:**
- 2596 BTU/hr ±10% / 2736 kJ/hr ±10%

SAFETY SPECIFICATIONS:

- Min. dist. of illum. objs:**
- 0.2 m (8")
- Min. dist. from flamm. mat.:**
- 0.2 m (8")
- Protections:**
- Thermally protected power supply (overheating and cooling failure)
 - Forced ventilation with axial fans
 - Fuse T10A – 250V

COMPLIANCE:

CE Marking (in conformity to the following):

- 2014/35/EU – Safety of electrical equipment supplied at low voltage (LVD)
- 2014/30/EU – Electromagnetic compatibility (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:

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

PACKAGING:

- Carton box + Polystyrene
- Carton box + Foam shell
- Flight case + Foam shell (4 positions)

WEIGHT & SIZES:

- Weight:**
- 19 Kg (41.8 lbs)
- Base dim.s:**
- 390 x 252 mm
 - 15.35 x 9.92 In
- Height with vert. head (h):**
- 600 mm
 - 23.62 In
- Dist. b/t 2 fixt:**
- 900 mm

ACCESSORIES:

- Omega bracket:**
- 2x183102/805 (Included)
- ETL Power:**
- CAB02B/802 (Included)*
- * Cord 1.5 m (bare end with IP65 PowerConTrue1 conn.)
- Foam sheel:**
- F21341/001 (Optional)
- Flight case (4 pos):**
- CF1025F (Optional)
- Safety Chain:**
- 105041/003 (Optional)
- Clamp:**
- C21070 (Optional)