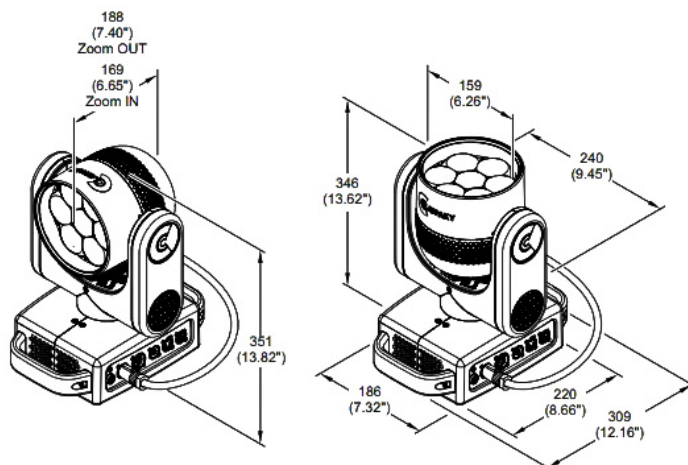


MODEL: MINI-B / WW
CODE: CL3005 / CL3020

May 5, 2025



LIGHT SOURCE:

Source type: • RGBW LED / RGBW+WW LED

Power: • 40W x7 (Osram)

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 – 55°

Lm output: • 3420 Lm (integrating sphere)

Front lens: • Ø 140 mm

Optical syt.: • High efficiency

NOISE LEVEL:

Controlled by: • Able to control linearly the speed of the fans

Fixed presets:

• Silent:	34.4 dB
• Auto:	42.9 dB
• Theatre:	41.2 dB
• Constant:	44.3 dB

CONTROL & CONNECTIONS:

Personalities: • 4 modes with 17 / 21 / 21 / 29 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:

- Preset macro colors
- RGBW color mixing (16 bit) – **Mini-B**
- Linear CTO 2500K to 8000K (16 bit) – **Mini-B**
- RGBWW color mixing (16 bit) – **Mini-B WW**
- Linear CTO 6500K to 2500K (16 bit) – **Mini-B WW**

Movement:

- Tilt: 260° - 16 Bit (Max speed: 2 sec)
- Pan: 540° - 16 Bit (Max speed: 3.3 sec)
- Automatic repositioning
- Fast / Normal / Boost speed selectable by functional channel

Beam: • Motorized zoom

Dimmer / Shutter:

- High resolution electronic dimmer - 24 bit, 5 curves
- High speed electronic 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 (Optional)
- IP20 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:** • 100-120 / 200-240V, 50/60 Hz
- In/Out MAX:** • In/Out Max 6(2) fixtures @ 200-240Vac (@ 100-120Vac)
- Power Supply:** • Electronic auto range with active PFC

- MAX power consumption:** • 375 W

THERMAL SPECIFICATION:

- MAX Ambient temperature:** • 40°C (104°F)
- Min Ambient Temperature:** • -20°C (-4°F)
- MAX temp. of the ext. surface:** • 90°C (194°F)
- Total heat dissipation:** • 956.5 BTU/hr ±10% / 1008 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

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 (8 positions)

WEIGHT & SIZES:

- Weight:** • 6.5 Kg (14.5 lbs)
- Base dim.s:** • 186 x 220 mm
• 7.32 x 8.66 In
- Height with vert. head (h):** • 346 mm
• 13.62 In
- Dist. b/t 2 fixt:** • 340 mm

ACCESSORIES:

- Omega bracket:** • 1x 381014-801 (Included)
- ETL Power:** • CAB02B-802 (Included)*
* Cord 1.5 m (bare end with IP65 PowerConTrue1 conn.)
- Two side handleless:** • CA3001000100 (Optional)
- Egg crate:** • CA3002000100 (Optional)
- Frost filter 2°:** • CA3008000100 (Optional)
- Frost filter 5°:** • CA3009000100 (Optional)
* Must be used with egg-crate
- Frost filter 2° + Egg crate:** • CA3012000100 (Optional)
- Frost filter 5° + Egg crate:** • CA3013000100 (Optional)
- Foam shell:** • F21316-001 (Optional)
- Igloo fast fit bracket:** • CA3004000100 (Optional)
- Flight case (8 pos):** • CF1003F (Optional)
- Safety Chain:** • 105015-802 (Optional)
- Clamp:** • C21070 (Optional)
- PowerCon True 1 con.:** • CON000 (Optional)