



LIGHT SOURCE TYPE

- 70W Custom White LED Engine
 - CRI: 70+
 - Colour Temperature: 7000K
 - LED life expectancy: 20000Hrs L70*
- *It may vary depending on various factors, as type of use and environment*

PHOTOMETRIC DATA

- Zoom range: 13°- 43°
- 3450 Lumen Output (Integrating Sphere)
- Front lens diameter: 60mm
- High efficiency optical system

NOISE LEVEL

- Theatre fan mode: 29.0 dBA
- Silent fan mode: 31.0 dBA
- Auto fan mode: 35.8 dBA
- Constant fan mode: 49.9 dBA

CONTROL and CONNECTIONS

- Personalities: Single mode with 19 control channels
- Control Protocol: DMX, Art-Net, RDM, sACN
- DMX and RDM connectors: Locking 5 pin XLR IN/THRU
- Ethernet port: RJ45 IN
- Power connector: PowerCon True1 IN/OUT
- Built In Web Server

DYNAMIC EFFECTS

- Colours:
 - Fixed color wheel with 7 dichroic colors
- Gobos:
 - 1 Rotating gobo wheel with 7 HD Indexable and replaceable gobos
 - Ext diam. 15.9 mm
 - Image diam. 12.5 mm
 - Thickness 1.1 mm
- Frost:
 - Linear soft edge Frost 5°
- Rotating Effects
 - 4 Facets prism with rotation in both direction at variable speed
- Movement:
 - Tilt: 270° - 16bit
 - Pan: 540° - 16bit
 - Automatic repositioning
 - Fast/Normal speed selectable by Function channel
- Beam:
 - Motorized Zoom and Focus
- Dimmer/Shutter :
 - High resolution electronic Dimmer - 24 bit, 4 curves
 - High speed electronic Shutter and Strobe

HARDWARE and 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
- CloudIO compatibility

HOUSING

- Aluminum and steel structure with plastic covers
- Two side handles for transportation (optional)
- IP20 protection rate

WORKING POSITION

- Working in any position
- Hanging system: with fast-lock omega clamp (1/4 turn) on the base
- Optional safety chain

ELECTRICAL

Operating Voltage: 100-240V, 50/60 Hz - In/Out Max 16(8) fixtures @ 200-240Vac (@ 100-120Vac); Max 2200W; Max 10A

- Power Supply: Electronic auto range with active PFC
- Max Power consumption: 140 W



Mini-B Spot

CL3025

DataSheet
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THERMAL SPECIFICATION

- Max ambient temperature 45°C (113°F)
- Min ambient temperature -20°C (-4°F)
- Max temperature of the external surface 90°C (194°F)
- Total heat dissipation: 478 BTU/hr ±10% / 504 kJ/hr ±10%

SAFETY SPECS

- Minimum distance of illuminated objects 0.5 meters (1' 8")
- Minimum distance from flammable materials 0.2 meters (8")
- Fuse T2.5A – 250V
- Thermally protected power supply (overheating and cooling failure)
- Forced ventilation with axial fans

COMPLIANCE

- CE: conforms to the European Directives
- UKCA: conforms to UK Regulations
- EAC: conforms to EurAseC Regulations
- cMETus Listed

PACKAGING

- Carton box + Polystyrene
- Carton box + Foam shell
- Flight case + Foam shell (8 positions)

WEIGHT - SIZE

- 8.5 Kg (18.7 lbs)
- 220x186mm (base dimension) – 401mm with vertical head (h)
- Distance between two fixtures 400mm

ACCESSORIES

- Omega clamp: 1x 381014-801 (included)
- ETL Power cord 1.5mt. (bare end with IP65 PowerConTrue1 connector): CAB02B-802 (included)
- Foam shell: F21335/001 (optional)
- Flight-case for 8 Mini-B Spot: CF1019 without foam shell (optional)
- Flight-case for 8 Mini-B Spot: CF1019F with 8 foam shell (optional)
- Safety Chain: 105015-802 (optional)
- Clamp: C21070 (optional)
- Handles: CA3001000100 (optional)