



LIGHT SOURCE TYPE

- 600W RGBAL LED Engine
 - CRI: Up to 95
 - Colour Temperature: 2500 to 10000 K
 - LED life expectancy: 40000Hrs L70*
- *It may vary depending on various factors, as type of use and environment*

PHOTOMETRIC DATA

- Zoom Range: 5°- 60°
- 12050 Lumen Output (Integrating Sphere)
- Front Lens Diameter: 160mm
- High Efficiency Optical System

NOISE LEVEL

- FAN Channel: Able to control linearly the speed of the FANS
 - Full Output @27dbA (20° ambient temperature)
 - Full Output @35dbA (30° ambient temperature)
 - Fanless modality with reduced output

CONTROL and CONNECTIONS

- Personalities: Three modes with 43/50/58 control channels
- Optional Wireless DMX system (Lumen Radio)
- 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:
 - RGBAL control
 - Virtual CTO
 - Digital filters
- Framing system:
 - 4 Blades with +/- 45° Rotation of the full system, 2 Focal Planes
 - "Total Curtain" Effect Allowing the Full Blackout with each single blade
- Gobos:
 - 1 Rotating gobo wheel with 6 HD Indexable and replaceable gobos
 - Ext Diam. 32.9 mm
 - Image Diam. 22 mm
 - Thickness 1.1mm
- Frost:
 - Light Frost 1° for Soft Diffusion (Interchangeable)
 - Heavy Frost 5° for Wash Effect (Fixed)
- Rotating Effects
 - Aluminum animation wheel with continuous rotation in both direction at variable speed
 - 4-facet prism with rotation in both directions at variable speed
- Iris:
 - 16 Blade motorized with variable pulse and random effects
- Movement:
 - Tilt: 270° - 16bit
 - Pan: 540° - 16bit
 - Accuracy: Resolution $\pm 0.06^\circ$ (Range 0.12°)
 - Absolute position
 - Automatic repositioning
 - Mechanical Pan/Tilt lock for safe transportation and maintenance
- 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



Sinfonya Profile 600

CL3018

Data Sheet
11/2023

HOUSING

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

WORKING POSITION

- 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 1200 VA

- Power Supply: Electronic auto range with active PFC
- Max Power consumption: 770 VA

THERMAL SPECIFICATION

- Max ambient temperature 40°C (104°F)
- Min ambient temperature -20°C (-4°F)
- Max temperature of the external surface 40°C (104°F)
- Total heat dissipation: 2220 BTU/hr ±10% / 2340 kJ/hr ±10%

SAFETY SPECS

- Minimum distance of illuminated objects 2 meters (6' 7")
- Minimum distance from flammable materials 0.2 meters (8")
- 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

- cETLus Listed

PACKAGING

- Carton box + Polystyrene
- Carton box + Foam shell
- Flight case + Foam shell (2 position)

WEIGHT - SIZE

- 36,8 Kg (81.1 lbs)
- 293x417mm (base dimension) – 796mm with vertical head (h)
- Distance between two fixtures 700mm

ACCESSORIES

- Omega bracket: 2x183102/805 (Included)
- PowerCon Thru1: CAB0K1/802 (Included)
- Top Hat: CA3019000102 (Included)

- Handle: CA3021000102 (Optional)
- Gel Holder: CA3022000102 (Optional)
- Frost filter (10°): CA3020000102 (Optional)
- Foam shell: F21327-001 (Optional)
- Flight case (2 pos.): CF1012 (Optional)
- Safety Chain: 105041-003 (Optional)
- Clamp: C21070 (Optional)
- ETL Power cord 1.5mt. (bare end with IP65 PowerConTrue1 connector): CAB02B-802 (Optional)