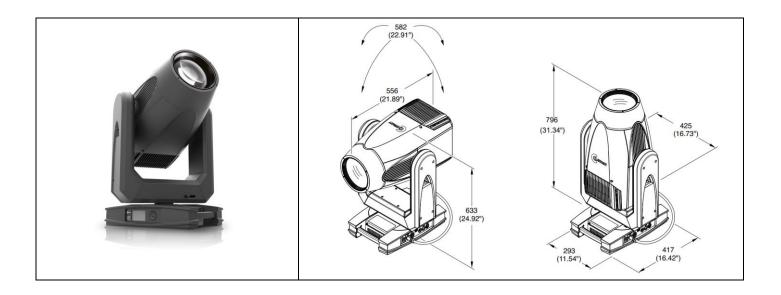


# Sinfonya Profile 600

CL3018

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# **LIGHT SOURCE TYPE**

- 600W RGBAL LED Engine
- CRI: Up to 95
- Colour Temperature: 2500 to 8500 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
  - o Full Output @27dbA (20° ambient temperature)
  - o Full Output @35dbA (30° ambient temperature)
  - o Fanless modality with reduced output

# **CONTROL and CONNECTIONS**

- Personalities: Three modes with 43/49/59 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



# Sinfonya Profile 600

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## **DYNAMIC EFFECTS**

- Colours:
  - o RGBAL control
  - o 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:
  - o 1 Rotating gobo wheel with 6 HD Indexable and replaceable gobos
  - o Ext Diam. 32.9 mm
  - o Image Diam. 22 mm
  - o Thickness 1.1mm
- Frost:
  - Light Frost 1° for Soft Diffusion (Interchangeable)
  - Heavy Frost 5° for Wash Effect (Fixed)
- Rotating Effects
  - o Aluminum animation wheel with continuous rotation in both direction at variable speed
  - o 4-facet prism with rotation in both directions at variable speed
- Iris:
- o 16 Blade motorized with variable pulse and random effects
- Movement:
  - o Tilt: 270° 16bit
  - o Pan: 540° 16bit
  - Accuracy: Resolution ± 0.06° (Range 0.12°)
  - Absolute position
  - Automatic repositioning
  - o Mechanical Pan/Tilt lock for safe transportation and maintenance
- Beam:
  - o Motorized Zoom and Focus
- Dimmer/Shutter:
  - o High resolution electronic Dimmer 24 bit, 4 curves
  - o 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

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#### **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)