



## MODELS

- |                                      |               |
|--------------------------------------|---------------|
| • Axcor Profile <b>600</b>           | C61705        |
| • Axcor Profile <b>600 HC</b>        | C61706        |
| • Axcor Profile <b>600 ST</b>        | C61708        |
| • Axcor Profile <b>600 HC-ST</b>     | C61709        |
| • Axcor Profile <b>600 Teatro</b>    | CL3016        |
| • <b>Axcor Profile 600 HC Teatro</b> | <b>CL3017</b> |

## LIGHT SOURCE TYPE

- **500W White LED Engine**
- CRI: 70+, CT 6500K (600 / 600ST / 600Teatro)
- **CRI: 90+, CT 5600K (600HC / 600HC-ST / 600HC Teatro)**
- LED life expectancy: 40000Hrs L70\*  
\*It may vary depending on various factors, as type of use and environment

## PHOTOMETRIC DATA

- **Zoom range: 5.3° - 47.2°**
- Front lens diameter: 132mm
- High efficiency optical system
- **Axcor Profile 600:** 18100 Lumen Output
- **Axcor Profile 600 HC:** 14300 Lumen Output
- **Axcor Profile 600 ST:** 15200 Lumen Output
- **Axcor Profile 600 HC-ST:** 11500 Lumen Output
- **Axcor Profile 600 Teatro:** 15500 Lumen Output
- **Axcor Profile 600 HC Teatro:** 14000 Lumen Output

## NOISE LEVEL

- Axcor Profile **600** series
- Standard Mode; LED @ 500W: 45.0 dBA
  - Standard Mode; LED @ 400W: 41.5 dBA
- Axcor Profile 600 Teatro series**
- **Standard Mode; LED @ 500W: 42.5 dBA**
  - Silent Mode; LED @ 400W: 38.5 dBA
  - Silent Mode; LED @ 300W: 35.0 dBA

## **CONTROL and CONNECTIONS**

- Personalities: 2 modes with 40/44 control channels
- Control Protocol: DMX, Art-Net, RDM, sACN
- DMX and RDM connectors: Locking 3 and 5 pin XLR IN/THRU
- Ethernet port: RJ45 IN
- Power connector: PowerCon True1 IN/OUT
- Built In Web Server

## **DYNAMIC EFFECTS**

- **Colours:**
  - Linear CMY colour mixing
  - Linear CTO (6500K – 3200K)
  - Fixed color wheel with 5 dichroic colors
- **Framing system:**
  - 4 blades that move separately with +/- 90° rotation of the full system
  - Motorized framing system with 4 focal planes
  - Smooth, flexible blade movements at variable speed
  - A "total curtain" effect made separately by each of the 4 blades, in many - shapes and colors. / Small and large dynamic profiles.
- **Gobos:**
  - 1 Rotating gobo wheel with 7 HD Indexable and replaceable gobos
  - Ext diam. 25.9mm
  - Image diam. 20mm
  - Thickness 1.0mm
- **Frost:**
  - Variable "soft edge" frost 0-100% linear
- **Rotating Effects**
  - Aluminum animation wheel with continuous rotation in both direction at variable speed
  - 4 Facets prism with rotation in both direction at variable speed
- **Iris:**
  - Motorized with variable pulse and random effects
- **Movement:**
  - Tilt: 268° - 16bit
  - Pan: 540° - 16bit
  - Accuracy: Resolution  $\pm 0.23^\circ$  (Range  $0.46^\circ$ )
  - Automatic repositioning
  - Fast/Normal speed selectable by Function channel
  - 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

## **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 pn 183102/805
- Optional safety chain

## **ELECTRICAL**

Operating Voltage: 100-240V, 50/60 Hz

- Power Supply: Electronic auto range with active PFC
- Max Power consumption: 800VA

## **THERMAL SPECIFICATION**

- Max ambient temperature 40°C (104°F)
- Min ambient temperature -10°C (14°F)
- Max temperature of the external surface 90°C (194°F)
- Total heat dissipation: 2390 BTU/hr  $\pm$ 10% / 2520 kJ/hr  $\pm$ 10%

## **SAFETY SPECS**

- Minimum distance of illuminated objects 3 meters (9' 10")
- 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**

- 33 Kg (72.7 lbs)
- 329x388mm (base dimension) – 785mm with vertical head (h)
- Distance between two fixtures 700mm

## **ACCESSORIES**

- Omega clamps: .....2x183102/805 (included)
- ETL Power cord 1.5mt. (bare end with IP65 PowerConTrue1 connector): ...CAB02B/802 (included)
  
- Foam shell: .....F21310/001 (optional)
- Flight case (2 pos.): .....F21311 (optional)
- Safety Chain: .....105041/001 (optional)
- Optional static gobo: .....C61785