



MODELS

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|--------------------------------------|--------|
| • Axcor Profile 600 | C61705 |
| • Axcor Profile 600 HC | C61706 |
| • Axcor Profile 600 ST | C61708 |
| • Axcor Profile 600 HC-ST | C61709 |
| • Axcor Profile 600 Teatro | CL3016 |
| • Axcor Profile 600 HC Teatro | CL3017 |

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°)
 - 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)



Axcor Profile 600 DataSheet

11/2021

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