



### LIGHT SOURCE TYPE

- 300W White LED Engine
- CRI: at least 70, CT 6500K (Axcor Profile 400)  
CRI: at least 90, CT 5600K (Axcor Profile 400 HC)
- LED life expectancy: 20000Hrs L70\*  
\*It may vary depending on various factors, as type of use and environment

### PHOTOMETRIC DATA

- Zoom range: 5.3°- 43.3°
- 9800 Lumen Output (Axcor Profile 400)  
6700 Lumen Output (Axcor Profile 400 HC)
- Front lens diameter: 120mm
- High efficiency optical system

### NOISE LEVEL

- Theatre/Silent Fan mode: 40.5dBA
- Auto Fan mode: 46.5 dBA
- Constant Fan mode: 48.5 dBA

### CONTROL and CONNECTIONS

- Personalities: Single mode with 36 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:
  - Linear CMY colour mixing
  - Linear CTO
  - Fixed color wheel with 6 dichroic colors
- Framing system:
  - 4 blades with +/- 90° rotation of the full system
  - "Total Curtain" effect allowing the full blackout with each single blade
  - Built In macros
- Gobos:
  - 1 Rotating gobo wheel with 7 HD Indexable and replaceable gobos
  - Ext. diam. 22.9mm
  - Image diam. 17.5mm
  - Thickness 1mm
- Variable 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: 270° - 16bit
  - Pan: 540° - 16bit
  - Automatic repositioning
  - Fast/Medium/Slow 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



# Axcor Profile 400

C61769 (400) – C61768 (400HC)

DataSheet  
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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

- Power Supply: Electronic auto range with active PFC
- Max Power consumption: 500VA

## THERMAL SPECIFICATION

- Max ambient temperature 40°C (104°F)
- Min ambient temperature -20°C (4°F)
- Max temperature of the external surface 90°C (194°F)
- Total heat dissipation: 1708 BTU/hr ±10% / 1800 kJ/hr ±10%

## SAFETY SPECS

- Minimum distance of illuminated objects 3 meters (9' 10")
- Minimum distance from flammable materials 0.2 meters (8")
- Fuse T6.3A – 250V
- Thermally protected power supply (overheating and cooling failure)
- Forced ventilation with axial fans

## COMPLIANCE

CE marking: In conformity with the European Directives:

- 2014/35/EU - Safety of electrical equipment supplied at low voltage (LVD)
- 2014/30/EU - Electromagnetic Compatibility (EMC)
- 2011/65/EU - Restriction of the use of certain hazardous substances (RoHS)
- 2009/125/EC - EcoDesign requirements for Energy-related Products (ErP)
  
- UKCA: conforms to UK legislation
  
- cMETus Listed

## PACKAGING

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

## WEIGHT - SIZE

- 27 Kg (59.5 lbs)
- 276x350mm (base dimension) – 531mm with vertical head (h)
- Distance between two fixtures 500mm

## ACCESSORIES

- Omega clamps: .....2x183102/805 (included)
- Power cord: .....CAB02B/802 (included)
- Foam shell: .....F21306/001 (optional)
- Flight case: .....F21309 (optional)
- Safety Chain: .....105041/001 (optional)
- Frost 5° .....360059/802 (optional)