Axcor Profile 400 – 400 HC

C61769 – C61768

✓ C61769 Axcor Profile 400
✓ C61768 Axcor Profile 400 HC

The Axcor Profile 400 enhances the medium-low power category with sophisticated professional functions. It has an extraordinarily compact body (65 cm / 25½ inches high) packed with all the most advanced lighting, mechanical and electronic features. These include a professional framing system, an animation wheel, a CMY + linear CTO system, and a high precision mechanical iris. Its light source is a 300W white LED module designed specifically for this unit. The Axcor Profile 400 comes in a 16,000 lm, 6500 K, CRI=70 model, or alternatively a 12,000 lm, 5600 K CRI=90 model. It is extremely quiet, and has three operating modes, which can be chosen according to needs: Silent, Standard and Auto.

- Source: 300W White LED Module
- Versions available:
    CRI: at least 70, CT 6500K (Axcor Profile 400)
    CRI: at least 90, CT 5600K (Axcor Profile 400 HC)
- Ø 120mm front lens
- 6°-42° linear Zoom
- CMY + Linear CTO
- One Color Wheel with 6 Colors
- One Rotating Gobo Wheel with 7 Gobos
- Rotating 4-facet prism
- Animation wheel
- Motorized framing system with 4 focal planes
- Framing system indexable over 90 degrees
- Mechanical Iris
- Variable Frost filter
- 16-bit Electronic Dimmer with 4 curves
- Electronic strobe @ 25 f/sec.
- Three different fan ventilation modes (STD - AUTO - SLN)
- Weight: about 27 Kg (59.5 lbs)

POWER SUPPLIES
AC power input Neutrik PowerCON True
100-240V, 50/60 Hz

INPUT POWER
500 VA @230Vac - 50Hz

LIGHT SOURCE
Source: 300W White LED Module
   Versions available:
    - CRI: at least 70, CT 6500K (Axcor Profile 400)
    - CRI: at least 90, CT 5600K (Axcor Profile 400 HC)

MOTORS
Stepper motors, operating with micro-steps, totally microprocessor controlled

CHANNELS
36 control channels

INPUTS
DMX 512 – Art-Net

IP RATING
IP 20 - Protected against the entry of solid bodies larger than 12mm (0.47"); No protection against the entry of liquids.

SAFETY SPECIFICATIONS
Minimum distance of illuminated objects 3 meters (9' 10")
Minimum distance from flammable materials 0.2 meters (8")
Max ambient temperature 40°C (104°F)
Max temperature of the external surface 90°C (194°F)
6.3AT fuse
Automatic break in power supply in case of overheating
Forced ventilation with axial fans

ELECTRONICS
Long life self-charging buffer battery
Function reset from the lighting desk
"AUTOTEST" function from menu
Electronic monitoring with status error
Cooling system monitoring
DMX level monitoring on all channels
Internal data transmission diagnostics
Firmware Upgrade via Web Server
Firmware upload from another fixture
Protocols/Functions: RDM, Web Server

OPTICS
Ø 120mm front lens
6°-42° linear Zoom

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Specifications

11/2018

3

EFFECTS SECTION
Rotating Gobo wheel : 7 interchangeable gobos
Animation wheel
Rotating Prism: 1 x 4-facet prism, indexable on 540°; clockwise and counter-clockwise rotation at variable speed
Variable frost 0-100% linear

Color system CMY with gradually insertion
Linear CTO
Color wheel 6 colors
Iris with multiple macros (random, pulsing…)
Dimmer 16 bit electronic and linear; 4 dimmer curves
Strobe 25 flash/sec, electronic, instant open and blackout
Framing System 4 focal planes

4 Blades that move separately

Smooth, flexible blade movements at variable speed

90° rotation of the entire system, at variable speed

CONTROL AND PROGRAMMING
DMX 512 control channels
Control signal USITT DMX 512
Protocols RDM, WebServer and Art-Net
Display Graphic LCD backlit b/w Display
Display battery Long life self-charging buffer battery
Pan/Tilt Resolution 16 bit
Gobo Resolution 16 bit
Dimmer Resolution 16 bit
DMX signal connection 5 poles XLR input and output
Ethernet Input
Firmware update Software upload through DMX/Ethernet input

BODY
Aluminum and steel structure with plastic covers
Two side handles for transportation
Device locking PAN and TILT mechanisms for transportation and maintenance

MOVING BODY
PAN range 540°
TILT range 270°

WORKING POSITION
Working in any position
Hanging system: with fast-lock omega clamps (1/4 turn) on the base

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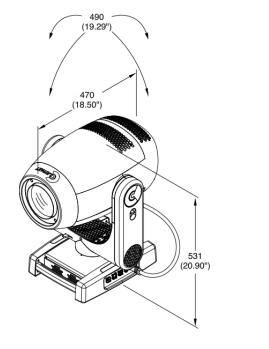Axcor Profile 400 – 400 HC

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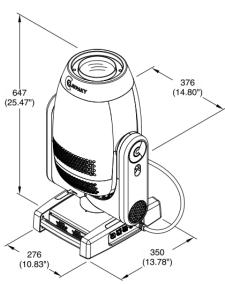Specifications

11/2018

4

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)

WEIGHT & DIMENSIONS

27 Kg (59.5 lbs)