CLAYPAKY
AN OSRAM BUSINESS

Axcor Profile 600 TEATRO
Axcor Profile 600 HC TEATRO
CL3016 – CL3017

Datasheet

05/2020

POWER SUPPLIES
AC power input 100-240V, 50/60 Hz.

INPUT POWER
800 VA @230Vac - 50Hz.

LIGHT SOURCE
500W White LED engine.
Versions available:
- CRI: at least 70, CT 6500K (Axcor Profile 600 Teatro)
- CRI: at least 90, CT 5600K (Axcor Profile 600 HC Teatro)

OPTICS
Ø 132mm front lens / 5.3°- 47.2° linear Zoom

CHANNELS
40/44 control channels.

EFFECTS SECTION
- Motorized framing system with 4 focal planes
- Smooth, flexible blade movements at variable speed
- 4 Blades that move separately.
- A "total curtain" effect made separately by each of the 4 blades, in many - shapes and colors. / Small and large dynamic profiles.
- 90° rotation of the entire system, at variable speed.
- Rotating Gobos: 7 HD interchangeable gobos, ø 25.9; image ø 20; indexable on 540°: plumens, water lines, multiple cones, shattered, small dots, broken circle, half circle.
- Animation Wheel (interchangeable with static gobo disk) clockwise and counter-clockwise rotation at variable speed.
- Rotating Prism: 1 x 4-facet prism, interchangeable, indexable on 540°; clockwise and counter-clockwise rotation at variable speed.
- Variable "soft edge" frost 0-100% linear.
- Iris with multiple macros (random, pulsing…)
- CMY and Linear CTO.
- Color wheel 5 colors: Dark Red, Green. CRI, Gold amber, Navy blue.
- Pan/Tilt Resolution 16 bit.
- Focus Resolution 16 bit.
- Gobo Resolution 16 bit.
- Dimmer Resolution 16 bit, 4 dimmer curves.
- Electronic strobe @25 f/sec.
- Movement control vectorial.

ELECTRONICS
- Control signal USITT DMX 512.
- Long life self-charging battery.
- Display Graphic LCD backlit b/w Display.
- Function reset via on-board menu.
- Function reset from the lighting desk.
- "AUTOTEST" function from menu.
- Electronic monitoring with status error reporting and logging.
- Cooling system monitoring.
- DMX level monitoring on all channels.
- Internal data transmission diagnostics.
- Upgrade with no power (CPU only) firmware
- Firmware upload from another fixture (CPU only).
- Firmware Upgrade via Web Server.
- Protocols/Functions: RDM, Web Server, ArtNet.
- Extremely reliable communication RS485 bus.

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

INPUTS
DMX 512, 3 and 5 pin In & Out connector.
Ethernet.
Neutrik PowerCon True1 (IN & OUT).

MOTORS
Stepper motors, microprocessor controlled.

MOVING BODY
- PAN range 540°
- TILT range 268°.

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

WORKING POSITION
- Working in any position.
- Hanging system: with fast-lock omega clamps (1/4 turn – pn183102/805) on the base.
- Optional safety chain.

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).
- Safety devices circuit breaker with thermal protection.
- Thermally protected power supply (overheating and cooling failure)..
- Forced ventilation with axial fans.

NOISE LEVEL
- 42.5 dBA standard mode Led power 500W (background 32.0)
- 38.5 dbA silent mode LED Power 400W (background 32.0)
- 35.0 dBA silent mode Led Power 300W (background 32.0)

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).

ETL
This product is available, on demand, with cETLus Listed Mark.

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

WEIGHT
33 Kg (72.7 lbs).

ACCESSORIES
- Safety chain 105041/003
- Optional static gobo C61785
- Foam shell F21310/001
- Flight case F21311 (2 foam included)