Axcor Wash 600
Axcor Wash 600 HC
CL3000 – CL3001(HC)

Datasheet

10/2023

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

INPUT POWER
800 VA @230Vac - 50Hz.

LIGHT SOURCE
Source: 500W white LED engine
L_{70} 20000hrs
Lumen Output: 14800 lm (600) / 10700 lm (600 HC)
- CRI: at least 70, CT 6500K (Axcor Wash 600)
- CRI: at least 90, CT 5600K (Axcor Wash 600 HC)

OPTICS
- Zoom 4°- 48° (standard), linear and motorized.
- Zoom 5°- 47° (with Fresnel lens kit) linear and motorized.

CHANNELS
26/30 control channels.

EFFECTS SECTION
- CMY + Linear CTO.
- Two overlapping color wheels with 5 colors each.
- Motorized framing system, which operates over the entire zoom range.
- Framing system, indexable over 90 degrees.
- Smooth, flexible blade movements at variable speed.
- Pan/Tilt Resolution 16 bit. Electronic linear dimmer, 16 bit with 4 curves.
- Focus Resolution 16 bit.
- 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.

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

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

MOTORS
Stepper motors, microprocessor controlled.

MOVING BODY
- PAN range 540°.
- TILT range 251°.

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) on the base.
- Optional safety chain (105041/001)

SAFETY SPECIFICATIONS
- Minimum distance of illuminated objects 4 meters (13' 12").
- 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
44.5 dBA – LED @500W
41.5 dBA – LED @400W

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
With PC lens 33.9Kg (74.9 lbs).
With Fresnel lens (Optional) 32.9Kg (72.6 lbs).