



The Alpha Wash 700 is an extraordinarily compact lightweight 700 W washlight, with the luminous efficiency, graphic and optical performance of a higher category fixture. It is extremely silent and quick, and fitted with a complete CMY color system, special colors, 9°-50° zoom, hybrid dimmer, beam shaping filters and motorized top-hat. It is an eco-friendly light, allowing considerable running and consumption cost savings.

- 700W discharge lamp
- Optical unit with extremely high luminous efficiency (85,000 lux at 5 m at the centre of the beam) Incredibly compact (head length = 380 mm) + lightweight (20.5 kg)
- Large savings in handling, installation, storage and consumption costs
- Extraordinarily wide, fast and linear pan and tilt movements
- 9°- 50° electronic linear zoom + top hat
- Hybrid dimmer (100-50% electronic; 50% to zero mechanical)
- CMY colour system + linear CTO + CTB + 6-colours wheel
- 2 adjustable beam shapers (ovalizer filter and “diamond tips” lens) on dedicated channels
- Silent operation
- Extremely new design high performance electronics
- Art-Net / RDM
- Eco-friendly: may be used instead of very much larger and more expensive spotlights
- Modular construction for easy maintenance

POWER SUPPLIES

100 - 240V 50/60Hz
Automatic power supply switching

INPUT POWER

1050VA at 230V 50Hz (PFC electronic ballast)

LIGHT SOURCE

700 W discharge lamp:
- Cap: PGjX28
- Color Temperature: 7,200 K
- Luminous Flux: 50,000 lm
- Average Life: 750 h

OPTICS

Elliptic reflector with high luminous efficiency
Electronic linear zoom 9°-50°
Motorized Top Hat, for a perfect beam control

COLOR SYSTEM

CMY Color Mixing
Linear CTO
Color Wheel with 8 pure and selected color filters + open
CTB filter (on color wheel)

EFFECTS SECTION

Adjustable Beam Shaper (banana effect)
Adjustable "Diamond tip" lens ("X" shape)
Motorized system to zoom the beam shaper and "diamond tips" effects
A new conception 0-100% Dimmer + dimmer fine on dedicated channel.
Stop/strobe effect

CONTROL AND PROGRAMMING

Max 21 DMX 512 control channels
DMX protocol signal: USITT DMX 512
Art-Net / RDM
Display: Graphic LCD backlit b/w Display
Pan/Tilt Resolution: 16 bit
Dimmer Resolution: 16 bit
Movement control: vectorial
DMX signal connection: 3 and 5 pole XLR input and output
Software upload through DMX input

BODY

Aluminum structure with die-cast plastic cover.
Two side handles for transportation.
PAN and TILT lock for transport and maintenance.

MOVING BODY

Angle:

- PAN = 540°, TILT = 250°

Max Speeds:

- PAN = 3.20 sec (Normal Mode) - 2.90 sec (Fast Mode)

- TILT = 1.89 sec (Normal Mode) - 1.75 sec (Fast Mode)

Resolution:

- PAN = 2.11°, PAN FINE = 0.008°

- TILT = 0.98°, TILT FINE = 0.004°

Automatic repositioning of PAN and TILT after accidental movement not controlled by control unit.

ELECTRONICS

Long life self-charging buffer battery.

Pre-set macros.

"ENERGY SAVING" function: with the stop or total dimmer effect on, or with all the CMY filters full (black), consumption cut by 50%.

ON/OFF lamp control from the lighting desk.

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 with no power

Firmware upload from another fixture

SAFETY DEVICES

Bipolar circuit breaker with thermal protection.

Automatic break in power supply in case of overheating.

Forced ventilation with axial fans.

WORKING POSITION

Functions in any position.

Hanging system: with fast-lock omega clamps (1/4 turn) on the base

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, that complies with the UL 1573 and CSA C22.2 No. 166 standards.

WEIGHT

20,6 Kg (45 lbs 5 ozs)

