Alpha Wash 1200 is the most powerful washlight in the Alpha family, with all the technological, structural and reliability advantages of this line.
The optical system uses uniform CMY color mixing that, together with a color wheel, with linear CTO and with a CTB filter, allows every chromatic combination to be obtained.
A further chromatic refinement can be obtained by choosing between two lamps on the pricelist, with different colour temperatures.
Its wide linear zoom and the surprising brightness, even at maximum aperture, allows its short, medium and long range use, in professional and architectural lighting.
**Product features**

**Lamp**
- Metal iodide 1200W lamp.
- Type: HTI 1200W/ D7/... (2 options, see below).
- Cap: Sfc 10-4.
- Luminous flux 110,000 lm.
- Average Life: 750 h.
- Hot Restrike.

**Optics**
- Optical unit with optimal luminous efficiency.
- 11°- 55° Electronic Linear Zoom.
- Possibility of obtaining 3 angular apertures (11°; 19°; 25°) without cutting in the Zoom.
- Fresnel Lens: diameter 200 mm, focal length 140 mm.

**Colors and Effects**
- Fresnel Lens: diameter 200 mm, focal length 140 mm.
- Possibility of obtaining 3 angular apertures (11°; 19°; 25°) without cutting in the Zoom.
- Electronic Linear Zoom.
- Optical unit with optimal luminous efficiency.

**Electronics and other features**
- 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%.
- 115/230V switchable power supply.
- ON/OFF lamp control from the lighting desk.
- Function reset from the lighting desk.
- “HELP” function in the menu.
- “MEMO” function.
- “AUTOTEST” function.
- Possibility to upgrade the software through the DMX 512 input.
- Ethernet connection.
- Electronic check up on each parameter.
- DMX level monitoring on each channel.
- Feedback information for each sensor and encoder.
- Electronic repositioning of the effects.

**Technical data**

**Power supplies**
- 200 - 240V 50/60Hz • 100 - 120V 50/60Hz
- The power supply can be changed over with the built - in selector.

**Input power**: 1600VA at 230V 50Hz (PFC Electronic Ballast).

**Input**: DMX 512.

**Body**
- Aluminium structure with die - cast plastic cover.
- Two side handles for transportation.

**Moving body**
- Angle - PAN = 450° - TILT = 252°
- Maximum speeds:
  - PAN = 4.0 sec. (360°) - TILT = 3.2 sec. (252°)
- Resolution:
  - PAN = 1.76° - PAN FINE = 0.007°
  - TILT = 0.98° - TILT FINE = 0.004°
- Automatic repositioning of PAN and TILT after accidental movement not controlled by control unit.
- PAN and TILT lock on 4 and 5 positions respectively.

**Cooling**
- Forced ventilation with axial fans.

**Safety devices**
- Bipolar circuit breaker with thermal protection.
- Automatic break in power supply in case of overheating.

**Recommended working position**
- Functions in any position.

**CE marking**

**Sales Codes**
- C61072 ALPHA WASH 1200
- F21170 Foam Shell
- F21162 Flight case for 2 projectors (including 2 foam shells)

**Accessories**
- Code 183102 / 801
  - Omega for Clamps fixing supplied (2 pieces)
- Code CS2175
  - Clamps (hooks for truss)
  - not included
- Code 105041 / 003
  - Safety cable - not included

**Color filters (Ø 57 mm)**
- 080399/101 Light Blue
- 080399/102 Yellow
- 080399/103 Green
- 080399/104 Violet
- 080399/105 Red
- 080399/106 Pink
- 080399/107 Orange
- 080399/110 Azure
- 080399/111 Dark Blue
- 080399/112 Medium Blue
- 080399/113 Dark Amber
- 080399/114 Dark Green
- 080399/115 Light Green
- 080399/116 Turquoise
- 080399/117 Primary Red
- 080399/119 Light Orange
- 080399/120 CTO
- 080399/121 CTB
- 080399/123 Magenta
- 080399/124 Deep Red
- 080399/125 UV light
- 080399/130 Congo Blue
- 080399/131 Satured Red

**Electronics**
- Electronic repositioning of the effects.
- Feedback information for each sensor and encoder.
- Electronic repositioning of the effects.

**Dimensions (mm) and weight**
- 35.8 kg (79 lbs)