

ALPHA RE-WRITES THE RULEBOOK

Alpha is a line of medium-power (575 W) moving body projectors boasting absolute quality and fantastic innovation that, thanks to the features offered, presents itself as the most complete range on the market.

The line is made up of two effects projectors (Alpha Spot HPE and Alpha Spot) and a washlight (Alpha Wash). The field of application of these projectors is virtually universal as these adapt well to all professional and entertainment sectors.

All Alpha projectors are characterised by a fashioned look (Italian design), extraordinary luminosity that comes out of combining a 575 W discharge lamp with an elliptical reflector optical unit having extremely high luminous output, a high degree of silence, a definitely low weight, innovative electronics and superb software.

The innovations of the Alpha projectors

- Long life self-charging buffer battery.
- Pre-set macros.
- "ENERGY SAVING" function: with the stop or total dimmer effect on, consumption cut by 50% (not present on Alpha Spot).
- 115/230V switchable power supply (not present on Alpha Spot).
- 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 control on each parameter.
- DMX level monitoring on each channel.
- Feedback information for each sensor and encoder.
- Electronic repositioning of the effects.
- PAN and TILT lock on 4 and 5 positions respectively.
- Easy access to inside projector.



Re-lamping cover



Innovative electronics



Pan lock



Tilt lock



Tilt lock

All of the projectors are  (Silent Version).



ALPHA WASH SV

Dazzling washlight with an extraordinary 4°- 80° Linear Zoom, light, handy, silent with an innovative look that adapts to any professional or entertainment setting.



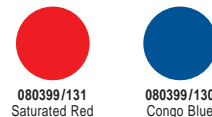
Exclusive optics

- Exceptionally reliable 575W discharge lamp.
- New optical unit with optimal luminous efficiency.
- 4° - 80° electronic linear zoom (4,3° - 79,8°).
- Fresnel Lens: diameter 200 mm, focal length 140 mm.

Magical colors and effects

- CMY color mixing.
- Wheel fitted out for 4 colors, 2 of which (Congo Blue and Saturated Red) are supplied.
- Linear CTO.
- Light frost and heavy frost with linear variation on two separate channels.
- A state-of-the-art 0-100% dimmer on a dedicated channel.
- Stop/strobe effect.

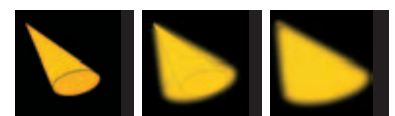
Standard color filters (Ø 57 mm)



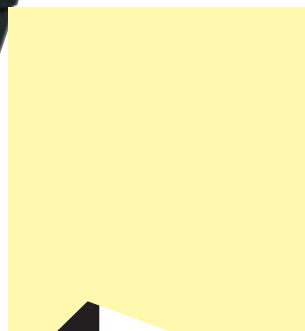
Linear CTO



Linear frost



CMY



Alpha Wash: dimensions (mm/inches).


28 kg
61 lbs 10oz

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

- 850VA at 230V 50Hz
(PFC electronic Ballast).

Lamp

- 575 W metal iodide lamp.
- Cap: G22
- Color temperature: 6,000 K
- Luminous flux: 49,000 lm
- Average life: 1,000 h
- Hot lamp restrike.

Input: DMX 512

Body

- Aluminium structure with die-cast plastic cover.
- Two side handles for transportation.
- Device locking PAN and TILT mechanisms for transportation and maintenance.

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.

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

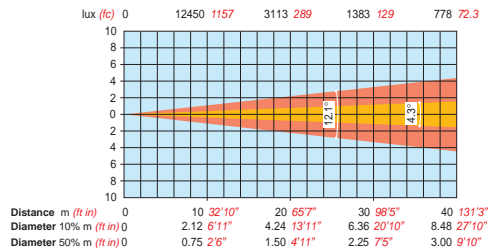
Functions in any position.

CE marking

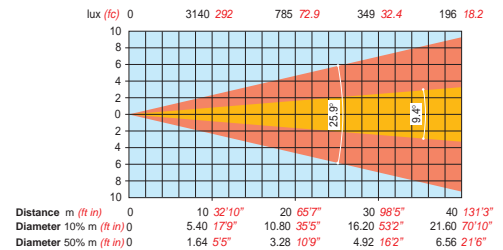
In conformity with the European Union Low Voltage Directive 73/23 and Electromagnetic Compatibility Directive 89/336.

LUMINOSITY DIAGRAMS

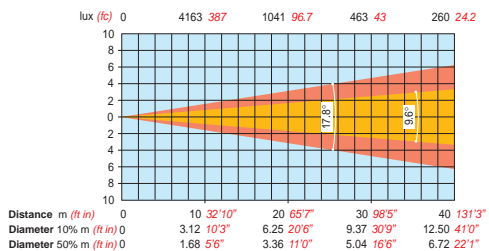
Minimum Zoom (12.1° 10% - 4.3° 50%)



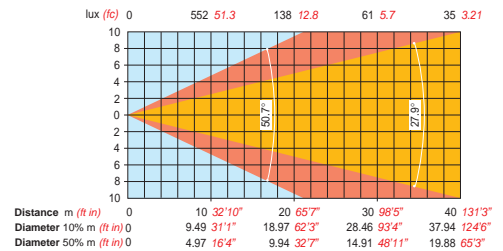
Maximum Zoom (25.9° 10% - 9.4° 50%)



Minimum Zoom with Light Frost (17.8° 10% - 9.6° 50%)



Maximum Zoom with Light Frost (50.7° 10% - 27.9° 50%)



Minimum Zoom with Heavy Frost (31.6° 10% - 17.5° 50%)

