

## Product features

### Lamp

Metal iodide 1200W lamp.

- Type: HTI 1200W/D7/60 Osram.
- Cap: SFC 10-4.
- Color Temperature: 6,000 K.
- Luminous flux: 110,000 lm.
- Average Life: 750h.
- Hot Restrike.

### Optics

- Optical unit with optimal luminous efficiency.
- 10° - 40° Electronic Linear Zoom (10.4° - 38.2°).
- Electronic focusing.

### Color system

- CMY Color Mixing.
- Linear CTO.
- 7 - Color wheel with pure and selected colors.

### Effects section

- Graphic system (20 gobos + 1 Animation disc):
  - 2 rotating gobo wheels, each one with 6 bi-directional, indexable and easily interchangeable decorative glass and dichroic gobos. Selectable "Gobo shake" function. "Morphing" effect.
  - 1 wheel with 8 fixed and easily interchangeable gobos, variable rotation and selectable "gobo shake" function.
  - Ø 120 mm Animation Disc that may be used alone or in combination with gobos, equipped with "fast clamping" system to quickly switch with other animation discs.
- 2 bi-directional rotating prisms (2-facet and 9-facet prism).
- 3 frost filters.
- Stop/strobe effect.
- High speed mechanical Iris.
- A state-of-the-art 0-100% dimmer on a dedicated channel.

### Electronics and other features

- Long life self-charging buffer battery.
- Pre-set macros.
- "ENERGY SAVING" function: with the stop or total dimmer effect on, 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 control 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 - 240 V 50/60 Hz • 100 - 120 V 50/60 Hz
- The power supply can be changed over with the built-in selector.

**Input power:** 1.550VA at 230V 50Hz (PFC Electronic Ballast).

**Input:** DMX 512.

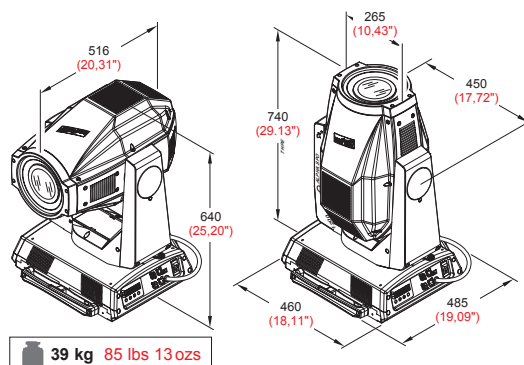
### Body

- 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 FIN = 0.007°
  - TILT = 0.98° - TILT FIN = 0.004°

### Dimensions (mm/inches) and Weights



- 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

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

### Accessories

**Code 183102/801**

Omega for Clamps fixing - supplied (2 pieces)



**Code C52175**

Clamps (hooks for truss) - not included



**Code 105041/003**

Safety cable - not included



### Sales codes

<b>C 61062</b>	ALPHA SPOT HPE 1200
<b>L 10055</b>	HTI 1200W/D7/60 Osram Lamp
<b>F 21170</b>	Foam shell
<b>F 21162</b>	Flight case for 2 projectors (including 2 foam shells)

### CHANNELS

	Standard	16 b	Extended
Channel 1	Cyan	Cyan	Cyan
Channel 2	Magenta	Magenta	Magenta
Channel 3	Yellow	Yellow	Yellow
Channel 4	Linear CTO	Linear CTO	Linear CTO
Channel 5	Color Wheel	Color Wheel	Color Wheel
Channel 6	Stop/Strobe	Stop/Strobe	Stop/Strobe
Channel 7	Dimmer	Dimmer	Dimmer
Channel 8	Iris	Iris	Iris
Channel 9	Fixed Gobo Change	Fixed Gobo Change	Fixed Gobo Change
Channel 10	Rotating Gobo Change 1	Rotating Gobo Change 1	Rotating Gobo Change 1
Channel 11	Gobo Rotation 1	Gobo Rotation 1	Gobo Rotation 1
Channel 12	Rotating Gobo Change 2	Rotating Gobo Change 2	Gobo 1 fine
Channel 13	Gobo Rotation 2	Gobo Rotation 2	Rotating Gobo Change 2
Channel 14	Animation Disc	Animation Disc	Gobo Rotation 2
Channel 15	Animation Disc Rotation	Animation Disc Rotation	Gobo 2 fine
Channel 16	Prism change/lens	Prism change/lens	Animation Disc
Channel 17	Prisms Rotation	Prisms Rotation	Animation Disc Rotation
Channel 18	Frost	Frost	Prism change/lens
Channel 19	Focus	Focus	Prism Rotation
Channel 20	Zoom	Zoom	Frost
Channel 21	Pan	Pan	Focus
Channel 22	Tilt	Tilt	Zoom
Channel 23	Reset	Reset	Pan
Channel 24	Lamp	Lamp	Pan fine
Channel 25		Pan fine	Tilt
Channel 26		Tilt fine	Tilt fine
Channel 27		Gobo 1 fine	Reset
Channel 28		Gobo 2 fine	Lamp



PROFESSIONAL SHOW LIGHTING

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