ALPHA PROFILE 1200

Alpha Profile 1200 is the professional beam shaper which combines the technology of the Alpha projectors with an exclusive framing system, designed and patented by Clay Paky.

With Alpha Profile 1200 it is possible to achieve any effect you desire using a wide range zoom 10° - 30°, a full color system, 14 gobos (6 of which rotating), an Animation effect, a prism.

All the effects can be combined with endless varieties of beam shapes and sizes.

Ultra - luminous, extremely silent, with high-tech electronics and software, Alpha Profile 1200 is a precious resource for Lighting Designers who work in top professional environments.

ENGLISH

CLAY PAKY

PROFESSIONAL SHOW LIGHTING

Product features

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

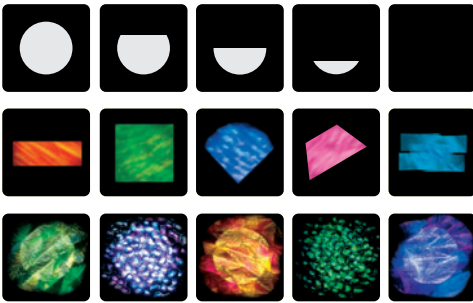**L10055** HTI 1200 W/D7/60 (6,000 K) Osram lamp
L10082 HTI 1200 W/D7/75 (7,500 K) Osram lamp

Optics
- Optical unit with optimal luminous efficiency.
- 10° - 30° Electronic Linear Zoom.
- Electronic focusing.

Framing System (patented)
- 4 Blades that move separately.
- Smooth, flexible blade movements at variable speed.
- A "total curtain" effect made separately by each of the 4 blades, in many shapes and colors.
- F.M.I. effect (Framed Moving Images).
- Small and large dynamic profiles.
- 90° rotation of the entire system.

Color system
- CMY Color Mixing. • Linear CTO. • 6 - Color Wheel + open.

Effects section
- Graphic system (14 gobos):
  - 1 Rotating Gobo wheel with 6 bidirectional, indexable and easily interchangeable gobos. Selectable "Gobo shake" function. "Morphing" effect.
  - 1 wheel with 8 Fixed and easily interchangeable Gobos, variable rotation and selectable "Gobo shake" function. Magnetic "fast clamping" system to quickly switch with other gobo wheels personalized upon request.
- 1 rotating animation effect.
- 1 rotating prism (9-facet).
- 2 frost filters.
- High speed mechanical Iris.
- A state - of - the - art 0 -100% Dimmer.
- Stop/strobe effect.

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 /230 V switchable power supply.
- ON /OFF lamp control from the lighting desk.
- Function reset from the lighting desk.
- "HELP"/"MEMO"/"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: 1600 VA at 230 V 50 Hz

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 FIN = 0.007°
  - TILT = 0.98°   - TILT FIN = 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, for transport.

Cooling
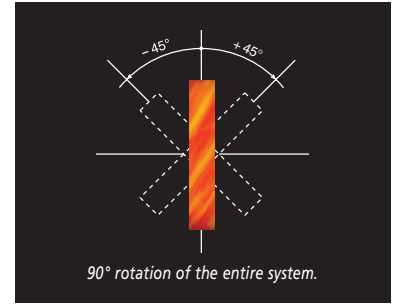Forced ventilation with axial fans.

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.

90° rotation of the entire system.

Sales codes

C 61090	ALPHA PROFILE 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 C 52175
Clamps (hooks for truss) not included

Code 105041/003
Safety cable (not included)

CHANNELS

Ch.	Standard	16 bit	Extended
1	Cyan	Cyan	Cyan
2	Magenta	Magenta	Magenta
3	Yellow	Yellow	Yellow
4	Linear CTO	Linear CTO	Linear CTO
5	Color Wheel	Color Wheel	Color Wheel
6	Stop/strobe	Stop/strobe	Stop/strobe
7	Dimmer	Dimmer	Dimmer
8	Iris	Iris	Iris
9	Fixed Gobo	Fixed Gobo	Fixed Gobo
10	Rotating Gobo Change	Rotating Gobo Change	Rotating Gobo Change
11	Gobo Rotation	Gobo Rotation	Gobo Rotation
12	Blade 1A	Blade 1A	Gobo fine
13	Blade 2A	Blade 2A	Blade 1A
14	Blade 1B	Blade 1B	Blade 2A
15	Blade 2B	Blade 2B	Blade 1B
16	Blade 1C	Blade 1C	Blade 2B
17	Blade 2C	Blade 2C	Blade 1C
18	Blade 1D	Blade 1D	Blade 2C
19	Blade 2D	Blade 2D	Blade 1D
20	Framing Rotation	Framing Rotation	Blade 2D
21	Prism/Animation effect/frost	Prism/Animation effect/frost	Framing Rotation
22	Prism/Animation effect Rotation	Prism/Animation effect Rotation	Prism/Animation effect/frost
23	Focus	Focus	Prism/Animation effect Rotation
24	Zoom	Zoom	Focus
25	Pan	Pan	Zoom
26	Tilt	Tilt	Pan
27	Reset	Reset	Pan fine
28	Lamp on/off	Lamp on/off	Tilt
29		Pan fine	Tilt fine
30		Tilt fine	Reset
31		Gobo fine	Lamp on/off

Dimensions (mm) and Weight

516
(20,31")

640
(25,20")

265
(10,43")

450
(17,72")

740
(29,13")

460
(18,11")

485
(19,09")

39,5 kg *(86 lbs 14 oz)*

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