Traditional
Using traditional halogen lamps, JARAG offers a color pallet going from amber to white.
Easy to carry and robust, it interfaces itself directly with conventional consoles.

Powerful
With 25 independent lamps, and over 1800W power, every user finds his style. Multiple JARAG installation is possible to create effects such as walls of lights.

Innovating
Capacity to control independently each lamp allows new and varied light renderings. Everything becomes possible: representation of grid like patterns and effects, use of alphabetical letters, and especially creation of animated sequences.

Simple
Fully integrated electronic card inside the device enables instantaneous implementation.
No additional dimmer needed only one direct power supply and DMX line are sufficient.

Subtle
Integrated numerical control allows a precise proportioning for each lamp. In light intensity and transitional speed.
From stroboscopic effects to soft amber variations, everything comes true by a finger move.

Evolved
Patterns definition, as their animation can be freely programmed and downloaded into the projector, then be restored instantaneously and accurately.
The integrated sequencer permits to control the unit with only 6 channels.
Power supply
Integrated dimmers
230V / 50Hz / 8A / 1875 W

Lamps
25 lamps 220V, 75W
JA101 : Hi-Spot ES63 type, 25°
2800°K, 2500h, GU10, réflect. alu
JA201 : Hi-Spot ES95 type,10° or 30°
2900°K, 3000h, E27, réflect. alu

Frame
Black Epoxy finish checkmate
Dimens. JA101 (HxLxP) 58 x 58 x 24 cm
Dimens. JA201 (HxLxP) 58 x 58 x 27 cm
Weight (w/out lamps) = 18 kg / 20 kg

Rigging
With adjustable yoke and/or frame’s rigging point.

Assembly
JARAG can be juxtaposed and assembled between one another by preserving one constant lamp’s grid spacing.

Connectors
Line cord (fitted with 16A european plug)
DMX in (XLR5), DMX out (XLR5)
RS232-C link (SUBD9)

Sequencer
Integrated sequencer, containing 256 sequences of 32 steps. DMX controlled sequencer.
128 sequences (8 banks of 16) factory programmed, 128 others sequences are available for user.

DMX control - 6 channels (sequence)
Channel 1 - Sequence intensity
Channel 2 - Sequence speed
Channel 3 - Effects (*)
Channel 4 - Rotation, symmetry H / V
Channel 5 - Sequence selection
Channel 6 - Bank selection
(*) variable cross-fader, TBT effect (low voltage lamp emulation)

DMX control - 25 channels (matrix)
Channel 1 to 25 – Dimmer lamp 1 to 25 (25 independant circuits)

DMX control - 31 channels (dual)
HTP combination ("Highest Takes Precedence") over both 6-channel (sequence) and 25-channel (matrix) modes.
Channel 1 to 6 - Sequence control
Channel 7 to 31 - Matrix control

Manual settings
Digital control panel on rear face, with four keys and a screen display.
Available controls : DMX address, DMX mode, lamp testing, correction of projector orientation, sequence activation, configuration reset.

PC control (RS232-C)
User sequence downloading and saving, along with parameter setting and projector control, are available from a remote PC through a serial link and a control software.

Control software
Allow pattern and sequence creation, encoding and simulation, without projector connection. Carry out remote sequence loading and safeguard in projector itself. Ensure controlling and parameter setting with the built-in console and control panel.
A PC (Win2K/XP) with one RS232C port for the connection with JARAG is required.
This software can be downloaded from our website.

Find out more on www.chromlech.com or contact us at contact@chromlech.com