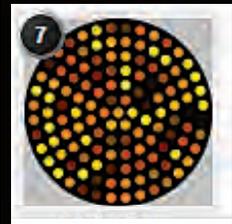
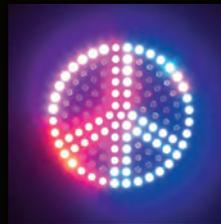
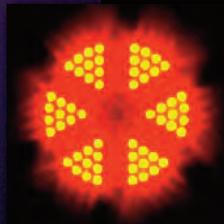
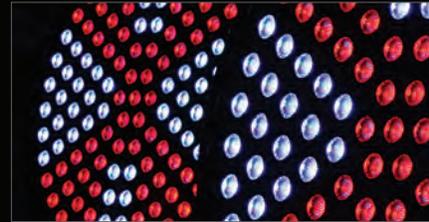
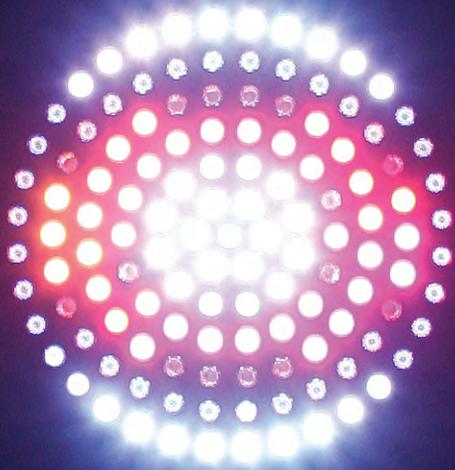


SUPERCHARGE YOUR IMAGE!



- LED washlight
- High intensity graphic image displaying fixture
- 127 homogenous 3-watt LEDs
- Onboard graphics engine
- Over 250 PixelArt stock content files
- Up to 255 user files can be added
- DMX Scratch™
- Integrated Echo™ software for visualization and content management

SHOWPIX™



PIXELATION LUMINAIRE

A Richard Belliveau Concept

For more information:
www.highend.com

HIGH END SYSTEMS



SHOWPIX™



PIXELATION LUMINAIRE



A Richard Belliveau Concept

SHOWPIX™, a combination high power LED wash light and programmable high intensity graphic image-displaying fixture, represents the first in HES' new product line of Pixelation Luminaires.™ SHOWPIX is another "radical rethinking" lighting product concept by acclaimed inventor and HES Chief Technology Officer Richard Belliveau and his research and development team.

SHOWPIX is more than just an LED wash light on a moving yoke. Its 18-inch diameter head features a circular array of 127 homogenous 3-watt LEDs with an output of 24,000 RGB lumens. These pixels offer unlimited visual possibilities by projecting not just washes of color, but also displaying images and other eye-catching effects that transform the fixture head into a display device.

SHOWPIX is equipped with a PixelArt™ collection of up to 255 custom created media files and images designed specifically for the product. Users can easily upload their own files and images through the new HES Echo™ application, a software program offering content visualization, management and upload capabilities as well as RDM management features. Instantaneous conversion of many file formats automatically optimizes or "supercharges" the images and maps the files to the 127 LED pixels of SHOWPIX. The user can see this mapping displayed on their computer prior to uploading to the SHOWPIX.

SHOWPIX is controlled using a standard DMX lighting console. Many of SHOWPIX's features allow for user creativity, including color mixing, rotation, scale, wipes, dissolves, transitions between layers, strobing and dimming. In addition, content can be mapped across numerous SHOWPIX fixtures to allow for full stage imagery using a software process called Pixelage.™* Another new feature, DMX Scratch,™ allows a user to synchronize the frames of a media file to music during a show in real time. A user-selectable pixel mapping protocol also allows the user to have individual control of each of the 127 LEDs for some creative programming effects.

In addition to creative benefits, SHOWPIX offers economic benefits. Because there are no lamps to replace, this also means there are no associated labor costs involved. Limited moving parts means lower maintenance costs. This reduces the total cost of ownership as compared to traditional light fixtures.

*Feature coming soon. Specifications subject to change without notice. Certain specifications may be the result of future software releases.

OPERATION

Pan: 400°

Tilt: 240°

Control: DMX 512

Minimum distance from lighted object: 1 meter (3.9 ft.)

Compliances: CE, CSA, ETL

Peripheral/Network Connector: USB port

DMX connectors: 5-pin male and female XLR connectors

Environmental tolerances: Maximum ambient operating temperature 50° C (122° F); maximum exterior surface temperature 70° C (158° F)

Software upgrades: Download operating software and Echo software from the High End Systems website (www.highend.com)

ELECTRICAL/LIGHT SOURCE SPECIFICATIONS

Input ratings: 100-230 VAC; 50-60 Hz; 12-5A

LED Array: 127 3-watt RGB LEDs with homogenizing system

Output: 24,000 RGB lumens

Beam angle: 45°

Field angle: 80°

Color mixing: RGB

MECHANICAL SPECIFICATIONS

mm: 594 x 522 x 840

inches: 23.4 x 20.6 x 33

weight: 49 kg (108 lbs)

MOUNTING INFORMATION

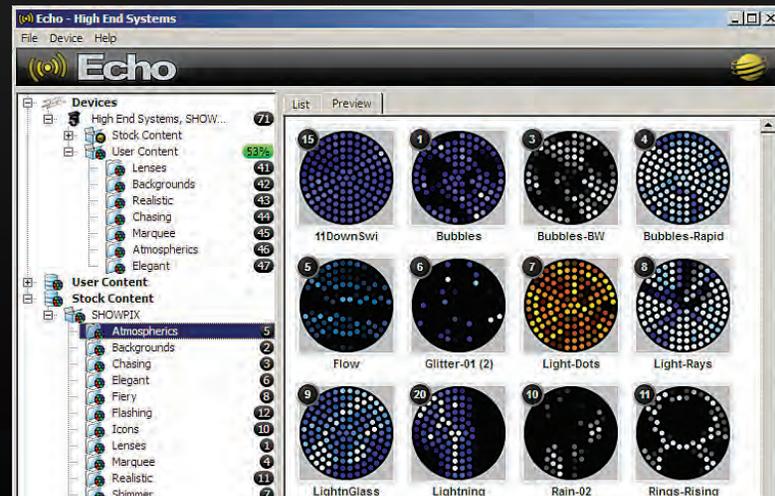
The SHOWPIX fixture can be truss-mounted using 1/4 camlock c-clamps or style pole mounting brackets. It can also stand upright on a stable surface.

*RGB lumens are calculated by comparing the combined energy levels of SHOWPIX WRGBCMY to a theatrical metal halide color changing fixture and creating a factor.

HIGH END SYSTEMS



2105 Gracy Farms Lane, Austin, Texas 78758 USA • tel 512.836.2242 • fax 512.837.5290
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