

# LightScene<sup>®</sup> EV-115 Accent Lighting 3LCD Laser Projector



Projector

Digital Signage

## The dynamic laser projector for digital art and signage.

**Integrated lighting and digital projection** — project dynamic, experiential content without being bound by a frame to engage audiences in retail, hospitality and event spaces, showrooms and museums

**Breakthrough laser technology** — features a laser light source of up to 20,000 hours of virtually maintenance-free operation<sup>1</sup>, plus a sealed optical engine, for amazing image quality matched by outstanding performance

**Blends in discreetly** — sleek black spotlight design easily blends into the surroundings, offering vertical and horizontal rotation, with flexible mounting on tracks, floors, walls or ceilings

**Easily programmable with the built-in media-player** — which includes templates, effects, color filters and customizable options; playlist and playback function allows for seamless content management for single or multiple LightScene projectors

**Creative Content Projection app<sup>2</sup>** — is pre-loaded with video content and customizable features, including a touch-enabled, 4-point correction to easily upload customized content and messaging to LightScene and easily adjust to the desirable size

**3-chip 3LCD image quality** — with up to 2,200 lumens of equal color and white brightness<sup>3</sup> for vibrant, rich color

**Expansive connectivity** — GPI motion sensing, HDMI<sup>®</sup>, RJ-45, wired and wireless LAN and Bluetooth-enabled, direct content storage and playback when needed

**Remote management and control tools** — via web-based application or over the network with Crestron<sup>®</sup>, Art-Net and more

**Flexible positioning** — 1.58x powered optical zoom, plus powered focus, allows the projector to be installed in both large and small spaces

**Scalable, for an array of applications** — install multiple LightScene projectors and utilize edge blending technology for versatile, breathtaking displays



**Specifications**

**Projection System** RGB liquid crystal shutter projection system  
**Projection Method** Direct Mounting, Lighting Track (requires Lighting Track option), Floor Standing (requires Floor Stand option)  
**Driving Method** Poly-silicon TFT Active Matrix  
**Pixel Number** 1,024,000 dots (1280 x 800) x 3  
**Color Brightness<sup>3</sup>** Color Light Output: 2,200 lumens  
**White Brightness<sup>3</sup>** White Light Output: 2,200 lumens  
**Aspect Ratio** 16:10 widescreen  
**Native Resolution** WXGA (1280 x 800)  
**Light Source** Laser Diode  
**Laser Life<sup>1</sup>**  
 Normal Mode: Up to 20,000 hours  
 Extended Mode: Up to 30,000 hours  
**Throw Ratio Range** 1.38 (Zoom: Wide), 2.19 (Zoom: Tele)  
**Size (Projected Distance)**  
 30" – 150" (0.88 – 4.51 m) (Zoom: Wide)  
**Keystone Correction Manual** Vertical: ± 45 degrees;  
 Horizontal: ± 40 degrees  
**Dynamic Contrast Ratio** Up to 2,500,000:1  
**Color Reproduction** Up to 16.7 million colors  
**Project From Nearly Any Angle**  
 Movement: Left/Right: 180 degrees, Up/Down: 180 degrees;  
 Ball-joint Axis Rotation: 360 degrees  
**Track Compatibility**  
 Halo: TEK441, 442, 443  
 Juno: TEK44FT(Black/White)  
 Global Trac: TEK44-1, 44-2, 44-3

**Projection Lens**

**Type** Optical zoom (Powered)/Focus (Powered)  
**F-number** 1.51 – 1.92  
**Focal Length** 18.2 – 28.4 mm  
**Zoom Ratio** 1 – 2.21 (Total), (Optical zoom: 1 – 1.58, Digital zoom: 1 – 1.4)

**Interfaces**

1x HDMI Type A  
 1x SD Card  
 1x Stereo Mini Out  
 1x USB connector Type-A: For 2000 mA power supply and GPI In only.  
 (This port cannot be used to transfer data)  
 1x USB connector mini Type B: For Firmware update  
 1x Wired LAN RJ-45  
 IEEE 802.11b (2.4GHz): 11 Mbps\*  
 IEEE 802.11g (2.4GHz): 54 Mbps\*  
 IEEE 802.11n (2.4GHz): 72.2 Mbps\*  
 IEEE 802.11a (5GHz): 54 Mbps\*  
 IEEE 802.11n (5GHz): 150.0 Mbps\*  
 \*Maximum speed and range is achievable when used with same enhanced mode technology. Actual features and performance may vary depending on your computer system, the environment and other factors.

**Other**

**Input Signal** HDMI  
**Operating Temperature** 41 ° to 104 °F (5 ° to 40 °C) (20 – 80% humidity, no condensation)  
**Power Supply Voltage** 100 – 240 V AC ± 10%, 50/60 Hz  
**Power Consumption**  
 Normal Mode: 150 W  
 Quiet Mode: 111 W  
**Standby Mode:** 2.0 W  
**Energy-saving Mode:** 0.40 W  
**Fan Noise**  
 Normal Mode: 34 dB  
 Quiet Mode: 22 dB  
**Security** Enterprise Level Security Encryption  
**Country of Origin** China

**Dimensions (W x D x H)**

**Projection Unit** 6.9"Φ x 10.24" D  
**Power Supply Unit** 18" x 4.3" x 2.5" (W x D x H)  
**Weight** 15.2 lb (Main unit 11.0 lb, Direct mount unit 4.2 lb)



**Remote Control**

**Features** A/V Mute, Focus, Zoom, Volume, Spotlight, HDMI, LAN, SD Card, Keystone, Pattern, Effect  
**Operating Angle**  
 Front to Rear: 15 – 60 degrees  
 Right to Left: 60 – 60 degrees  
**Operating Distance** 23 ft (7 m)  
 SD Viewer, Focus, Zoom, Volume, Pattern

**Eco Features**

RoHS compliant  
 Epson America, Inc. is a SmartWay® Transport Partner<sup>4</sup>  
 Recyclable product<sup>5</sup>

**Support**

**Epson Connection<sup>SM</sup>**  
 Pre-sales support: U.S. and Canada (800) 463-7766  
 Internet website: [www.epson.com](http://www.epson.com)  
**Service Programs** 3-year projector limited warranty or 20,000 hours, whichever comes first.  
 PrivateLine® dedicated toll-free support (U.S. and Canada only)

**What's in the Box**

LightScene 115 Laser Projector, Remote Control, 2x AA Batteries, Direct Mount, Power Cable, Power Cable Cover, 2x HDMI Cable Clamp, Quick Setup Guide, Direct Mount Installation Guide

**Ordering Information**

LightScene EV-115	V11HA22120
Lighting Track Mount (ELPMB66B)	V12HA32120
Floor Stand (ELPMB55B)	V12H888W10



LightScene EV-115 shown with optional Floor Stand, sold separately.

**1** No required maintenance for the light source for up to 20,000 hours. Approximate time until brightness decreases 50% from first usage. Measured by acceleration test assuming use of 0.04 - 0.20 mg/m<sup>3</sup> of particulate matter. Time varies depending on usage conditions and environment. Replacement of parts other than the light source may be required in a shorter period. **2** Requires App download. Internet connection required for download. Data usage fee may apply. **3** Color brightness (color light output) and white brightness (white light output) will vary depending on usage conditions. Color light output measured in accordance with IDMS 15.4; white light output measured in accordance with ISO 21118. **4** SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. **5** For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://www.epson.com/recycle)

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