

## Litepanels 1x1 LS Mono™ and 1x1 LS Bi-Color™

### Entry-level 1x1 LED panels designed for independent and field production

The 1x1 LS Mono™ and 1x1 LS Bi-Color™ panel fixtures offer the same dependable, soft, direction light as Litepanels' popular 1x1 Mono and 1x1 Bi-Color fixtures, but at a new entry-level price. To more directly address the specific needs of field productions, the LS Series of 1x1s maintain key features such as flicker-free analog dimming, AC or DC power options and rugged build quality, but without the studio-specific components such as DMX control and Remote Control Dimming. The 1x1 LS Mono outputs daylight balanced illumination in either Flood or Spot, and the 1x1 LS Bi-Color features the ability to dial in color temperatures from daylight to tungsten and anything in between.

### ADVANTAGES

- Slim, sturdy, lightweight and portable
- Full spectrum white soft light
- Powered by AC adapter or DC battery
- Litepanels *Cool to the Touch™* heat-free LED technology
- Flicker-free at any frame rate or shutter angle
- 100% to 0 dimming with no noticeable color shift
- Comparable light output of 200W HMI (Mono/Bi-Color) and 500W tungsten (Bi-Color)
- Modular design for multi-panel configuration
- Ballast-free



**1X1 LS MONO DAYLIGHT FLOOD**  
US: 903-1011 EU: 903-1111

**1X1 LS MONO DAYLIGHT SPOT**  
US: 903-1012 EU: 903-1112



**1X1 LS BI-COLOR**  
US: 903-1013 EU: 903-1113

Printed in the USA

# Litepanels 1x1 LS Mono™ and 1x1 LS Bi-Color™

## 1X1 LS MONO SPECIFICATIONS

**Color Temperature** Daylight balanced

**Model** Flood 50° / Spot 30°

**Size** 12 x 12 x 1.75" / 30.48 x 30.48 x 4.3cm

**Weight** 3 lbs. / 1.36kg

**Power Draw** 40 Watts @ 12-30V

**Power Supply** 18-28VDC, AC Adapter 100-240VAC

**Includes** yoke, AC power supply, power supply mounting bracket

## 1X1 LS BI-COLOR SPECIFICATIONS

**Color Temperature** Variable Daylight to Tungsten

**Model** Flood 50°

**Size** 12 x 12 x 1.75" / 30.48 x 30.48 x 4.3cm

**Weight** 3 lbs. / 1.36kg

**Power Draw** 40 Watts @ 12-30V

**Power Supply** 18-28VDC, AC Adapter 100-240VAC

**Includes** yoke, AC power supply, power supply mounting bracket

## OPTIONAL ACCESSORIES

- 900-3000 6-Piece CTO Gel Set
- 900-3002 6-Piece Bi-Color Gel Set
- 900-3024 or 900-3025: 2-Lite or 4-Lite Travel Cases
- 900-3021: Barndoors
- 900-3017 to 3020: Honeycomb Grids
- 900-3015 or 900-3014: Battery Adapter Plate (Gold or V-mount)
- 900-3022: Fixture Cover

## The Litepanels Difference

Full spectrum quality soft light with visually accurate color temperature

The widest variety of LED fixtures and flexible AC or DC power options

Smooth dimming from 100% to 0 with no color shift

Flicker-free performance at any frame rate or shutter angle

*Cool to the Touch™* operation with innovative thermal dynamics

Controlled current management for long LED life

Efficient power management for low power consumption and high reliability

Developed and assembled in Los Angeles, CA

Litepanels was founded in 2001 by 5 professional gaffers and engineers who saw the future and pioneered LED lighting for motion pictures and television. Their Emmy® award-winning technology has now been used on thousands of productions worldwide. Backed by the Vitec Group's legacy of 100+ years in the broadcast and

production industry, Litepanels continues to expand its suite of flicker free, color accurate, soft light that talent and Lighting Directors admire. These environmentally friendly fixtures practically pay for themselves with power savings and long life, setting a new standard in professional lighting.

## 1x1 LS MONO PHOTOMETRICS DATA

### 1X1 LS MONO DAYLIGHT SPOT

Distance	Footcandles	LUX
3 ft. / 0.9m	254	2733
6 ft. / 1.8m	64	683
9 ft. / 1.8m	28	304

### 1X1 LS MONO DAYLIGHT FLOOD

Distance	Footcandles	LUX
3 ft. / 0.9m	173	1857
6 ft. / 1.8m	43	464
9 ft. / 1.8m	19	206

## 1x1 LS BI-COLOR PHOTOMETRICS DATA

### 1X1 LS BI-COLOR (AT 100% DAYLIGHT)

Distance	Footcandles	LUX
3 ft. / 0.9m	173	1857
6 ft. / 1.8m	43	464
9 ft. / 2.7m	19	206

### 1X1 LS BI-COLOR (AT 100% TUNGSTEN)

Distance	Footcandles	LUX
3 ft. / 0.9m	196	2109
6 ft. / 1.8m	49	527
9 ft. / 2.7m	22	234