



## MODEL FL-B - FIRELIGHT BLAZE PROJECTOR

### FEATURES:

- HIGH OUTPUT, HIGH EFFICIENCY LED FIRE AND FLAME EFFECT PROJECTION**
- ADJUSTABLE EFFECT SPEED AND DIRECTION, STANDARD DMX INTERFACE**
- COMPACT, LIGHTWEIGHT, LOW POWER CONSUMPTION, NO LAMP CHANGES**

### EFFECT:

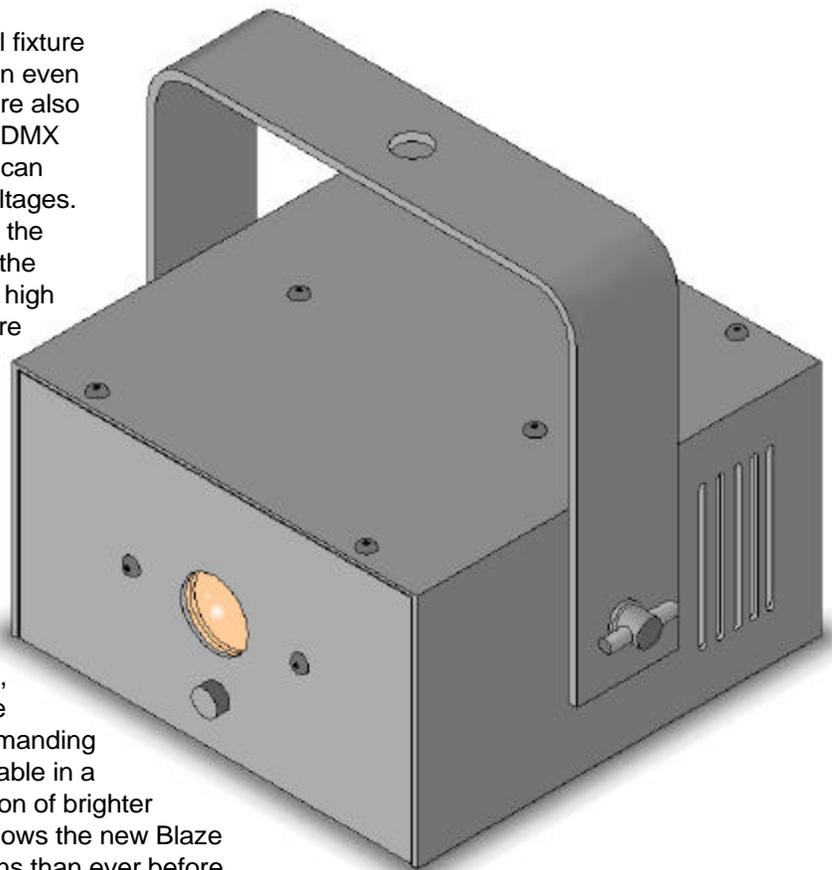
The PPS Firelight has been used to create the most realistic fire and flame effect projections since its introduction in 2002. The original incandescent Firelight was supplemented by the single and dual color LED Firelight fixtures in 2005. Now PPS is introducing the Firelight Blaze fixture, which features the original highly realistic fire and flame effect, with vastly brighter output from the same compact fixture.

### HARDWARE:

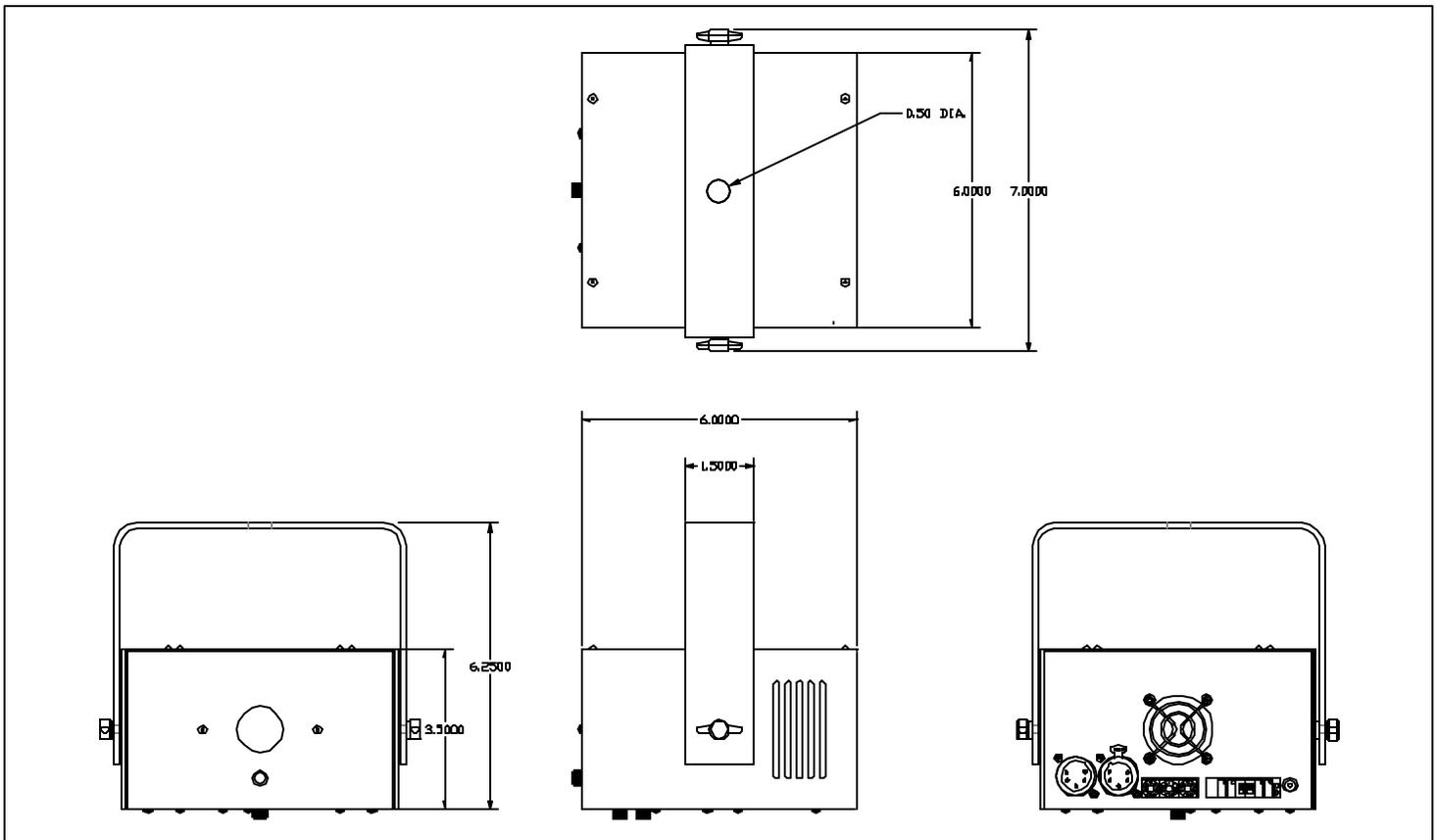
The new Firelight Blaze unit retains the original fixture dimensions of 6" x 6" x 3.5". allowing installation even in restricted spaces. The dynamic fire effects are also retained, as are the manual adjustments. The DMX interface is now standard on all fixtures, which can be operated from a wider range of DC input voltages. The key improvement is in output intensity, with the new Blaze fixture delivering nearly three times the output of the previous white LED version. The high output LED emitters are powered by a new more efficient driver circuit, and are cooled by a small fan, which is nearly silent.

### APPLICATION:

The Firelight Blazefixture brings natural appearing fire or flame effects to interior or exterior spaces which were previously impractical due to high ambient light levels. The brighter output pattern retains the same wide angle output, and soft edge characteristic, making it easy to blend the output from multiple fixtures to cover larger areas. For the most demanding applications, the new Blaze fixture is now available in a weatherproof (IP65) enclosure. The combination of brighter output, and resistance to outdoor conditions allows the new Blaze fixture to operate in a wider range of applications than ever before..



SPECIFICATIONS



**MECHANICAL:**

Housing .060 Aluminum  
 Finish: Black Anodized / White Powder Coat  
 Yoke: 1.5" x .125" Aluminum,  
 .5" Diameter Mounting Hole  
 Weight: FL-B Unit, 2 lbs (.92 Kg)  
 Transformer .4 lbs. (.18 Kg)  
 Mounting Any Orientation

**ELECTRICAL:**

Input Voltage: FL-B Unit: 9-24 Volts DC, 30 watts  
 Transformer: 100 - 240 VAC 50/60 Hz.  
 UL listed Class 2 power supply,  
 Universal input voltage  
 Controls: Manual focus and effect direction  
 Manual or DMX speed and intensity  
 DMX 5 pin XLR, isolated input and output

**OPTICAL:**

Emitters Dual 10 Watt White LED  
 Lumen Maint. 25,000 hours at 70% minimum  
 Color Temp 6300 Kelvin "Cool White"  
 Dispersion 53 degrees typical, soft edge  
 Gel / Filter 2 x 2" or 50 x 50mm square,  
 1/16" or 1.5mm max thickness  
 glass or dichroic material required

**OPTIONS AND ACCESSORIES:**

IP65 Housing Call for specifications and pricing  
 Custom Color Available with quantity orders  
 Mirror Acc. Redirects fixture output.  
 C Clamp Black "Mega Clamp" for mounting  
 Double Lens For extra wide dispersion  
 Output Modes PWM or Linear output available

