

# WENDELIGHTING®

DIVISION OF JACKSEN INTERNATIONAL LTD

Wenlux® 928BL  
Beam Mount Optical Projector  
LED

The Wenlux® 928BL is a Surface framing Projector with a Beam Mounting system. A white high color rendering LED light was discriminately selected to enhance art. A shaped light mask framed to art accentuates focus. Precision ground lenses focus upon independently locking light masking shutters for a securely shaped Focused Light Border "FB" (standard). For our proprietary Fade In® Light Border specify "FI."

The Wenlux LM2 (2 wire) and LM4 (4 wire) Lighting Modules are inseparable. The LM Lighting Modules include the driver, LED Chip, proprietary optics and cooling system. Lighting Modules accept the Projector (Adapter Cone) to which variable beam spread Objective Lens Focus Tubes are positioned within to highlight subject of many sizes and distances.

928BL provides rotational adjustment using lockable fastening systems. A dual heat sink technology provides optimum LED cooling. A separable beam mount wiring box is provided to house the LED Driver. The wiring box can be fastened to the side of an exposed beam, wall, or directly to a wood or concrete ceiling.

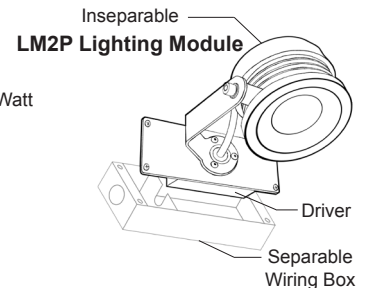


Patent 9458991 B2

Wendelighting reserves the right to make changes without notice.

## LM2P LIGHTING MODULE SPECIFICATIONS (CA T24-JA8)

**Power:** 120/277 VAC Input - 20 Watts  
**Wire Box:** Wiring Box Houses Driver  
**Driver/LED:** LM2P with 2790 Chip and Primary Optics JA8 Tested - 1300 Lumens @ 500mA (for tested life) - 67 Lumens/Watt (Estimated 1200 Lumens @ 450mA) JA8 Allowance on all LED Chip Options  
**Optics:** Proprietary  
**Luminaire:** Aluminum  
**Dimmer:** 2 Wire Forward / Reverse Phase  
**Mounting:** Beam - Ceiling - Wall  
**Listings:** - UL / CUL - Damp Location - Dead End Class 1 Wiring Only (No Feed Through)  
 - California Title 24 Residential Lighting JA8 Recessed Tested Listing (See [wendelighting.com/resources](http://wendelighting.com/resources))



## BEAM MOUNT OPTICAL FRAMING PROJECTOR OPTIONS

928	BL	LM					
<b>Adapter Cone:</b>  <b>Optical Framing Projector</b>	<b>Beam Mount Wiring Box</b>	<b>Lighting Module:</b> (By Driver Type) <b>LM2P</b> (Standard) Philips Xitanium 2 Wire Driver Forward / Reverse Phase Dimmable 2% Use ELV Dimming 120/277V In 450mA Out Listed with CA Title 24 JA8  <b>LM4L</b> Lutron EcoSystem PEQ0 4 Wire Driver Dimmable 0.1% 120/277V In 450mA Out Requires EcoSystem Dimming Listed with CA Title 24 JA8	<b>LED Chip Options</b> (Chip Values) (@ 450mA):  <b>2798</b> 2700K 98 CRI 1400 Lumens R9 93  <b>3098</b> (Standard Chip) 3000K 98 CRI 1500 Lumens R9 88  <b>2790</b> 2700K 90 CRI 1600 Lumens R9 54  <b>3090</b> 3000K 90 CRI 1700 Lumens R9 60	<b>Objective Lens Focus Tube</b> (Beam Spread):  12°  25°  45°  60°  90°	<b>Light Border:</b>  FB (Standard) Focused Light Border  FI Fade in® Light Border	<b>Fixture Color:</b>  ALU Natural Alluminum  BLK Black  WHT White	<b>Light Control Accessories:</b>  SH Extra Shutter (1)  MK Light Mask Kit  SC Scissors  UV Ultraviolet Blocking Lens  1F 100 Kelvin Warming Filter 39mm Diameter

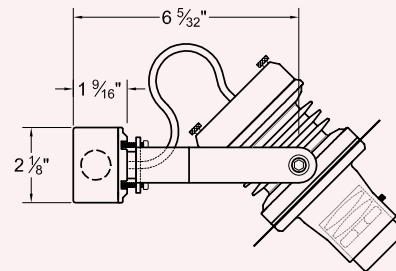
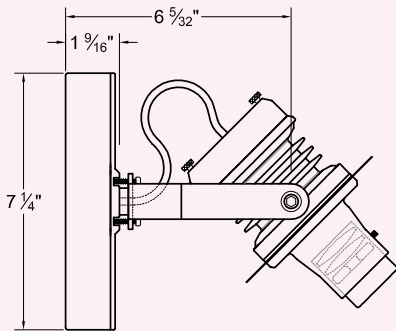
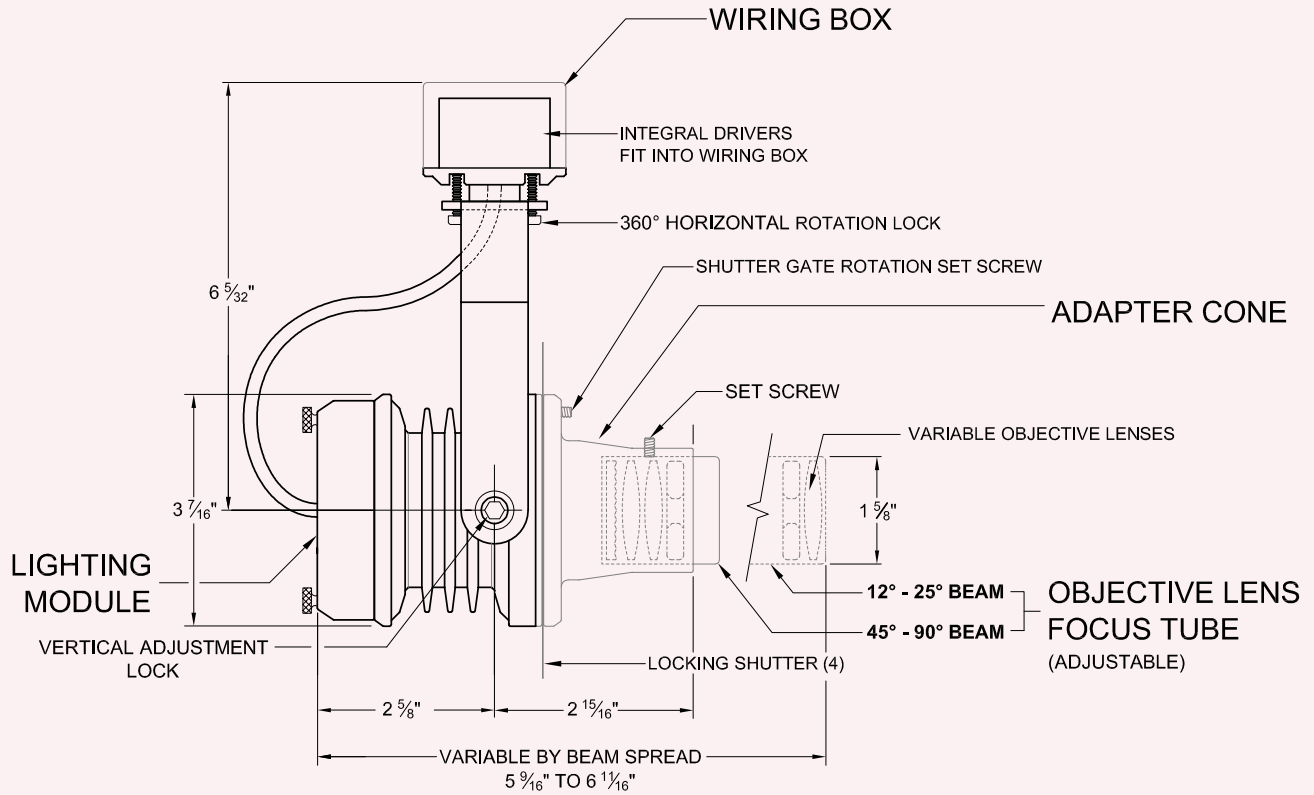
**Color Filter Options:** Additional 39mm Diameter Dichroic Color Filters Available Through Rosco

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 Lutron, Hi-lume, and Tu-Wire are Trademarks of Lutron Electronics Co., Inc.

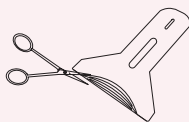
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# Wenlux® 928BL Beam Mount Optical Projector LED



## LIGHT CONTROL ACCESSORIES



**SH**  
FIELD CUTTABLE  
CURVED ETCH  
SHUTTER



**LM**  
LIGHT MASK KIT  
FOR MASKING GENERAL FORM  
OF NON-RECTILINEAR OBJECTS



**SC**  
SCISSORS



**UV**  
ULTRAVIOLET  
BLOCKING  
LENS



**1F**  
100 KELVIN  
WARMING FILTER

PATENT 6,612,0761B2, ADDITIONAL PATENTS PENDING

### HOW TO SPECIFY

To specify, please visit [www.wendelighting.com/art-light-worksheets/](http://www.wendelighting.com/art-light-worksheets/) complete the appropriate Art Lighting Worksheet and forward the completed worksheet to our staff members at [info@wendelighting.com](mailto:info@wendelighting.com).



The name Wendelighting is a registered trademark to Jacksen International Ltd., Monrovia, California. The name encompasses Wendel® and Wenlux® optical projectors as well as other types of Wendel/Wenlux lighting fixtures for both interior and exterior use.

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