

# WENDELIGHTING®

DIVISION OF JACKSEN INTERNATIONAL LTD

Wenlux® 928ML  
Monopoint Optical Projector  
LED

The Wenlux® 928ML is a Surface framing Projector with a Monopoint 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.

928ML provides rotational adjustment using lockable fastening systems. A dual heat sink technology provides optimum LED cooling. A 4” square deep junction box is provided to house the LED Driver hidden above ceiling. The separable J-Box includes an adjustable mud ring and accommodates a ceiling thickness from 5/8” to 1-1/4”.

Patent 9458991 B2

Wendelighting reserves the right to make changes without notice.



<b>LM2P LIGHTING MODULE SPECIFICATIONS (CA T24-JA8)</b>							
<b>Power:</b>	120/277 VAC Input - 20 Watts						
<b>J-Box:</b>	Deep Junction Box on Mounting Platform with Adjustable Mud Ring Included						
<b>Driver/LED:</b>	<b>LM2P</b> with <b>2790</b> 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						
<b>Optics:</b>	Proprietary						
<b>Luminaire:</b>	Aluminum						
<b>Dimmer:</b>	2 Wire Forward / Reverse Phase						
<b>Mounting:</b>	Ceiling - Wall						
<b>Listings:</b>	- UL / CUL - Damp Location - Dead End or Daisy Chain Feed Through Class 1 Wiring Only (No Additional Conductors) - California Title 24 Residential Lighting JA8 Recessed Tested Listing (See <a href="http://wendelighting.com/resources">wendelighting.com/resources</a> )						
	<p style="text-align: right; font-size: small;">Inseparable <b>LM2P Lighting Module</b> Driver Separable J-Box</p>						
<b>MONOPOINT OPTICAL FRAMING PROJECTOR OPTIONS</b>							
<b>928 - ML</b>	<b>LM</b>	<b>LED Chip Options (Chip Values @ 450mA):</b>	<b>Objective Lens Focus Tube (Beam Spread):</b>	<b>Light Border:</b>	<b>Fixture Color:</b>	<b>Light Control Accessories:</b>	
<b>Adapter Cone:</b> Monopoint Canopy Shape:  <b>Optical Framing Projector</b>  <b>SQ</b> Square  <b>RD</b> Round  <b>RC</b> Rectangular	<b>Lighting Module: (By Driver Type)</b>  <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>LM2H</b> Hatch LC25-0500P 2 Wire Driver Forward / Reverse Phase Dimming 18% 120V In 450mA Out LM Not Listed with CA Title 24 JA8 Use Reverse Phase for Low Loads	<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>12°</b>  <b>25°</b>  <b>45°</b>  <b>60°</b>  <b>90°</b>	<b>FB</b> (Standard) Focused Light Border  <b>FI</b> Fade in® Light Border	<b>ALU</b> Natural Alluminum  <b>BLK</b> Black  <b>WHT</b> White	<b>SH</b> Extra Shutter (1)  <b>MK</b> Light Mask Kit  <b>SC</b> Scissors  <b>UV</b> Ultraviolet Blocking Lens  <b>1F</b> 100 Kelvin Warming Filter 39mm Diameter	
<b>Color Filter Options:</b> Additional 39mm Diameter Dichroic Color Filters Available Through Rosco							

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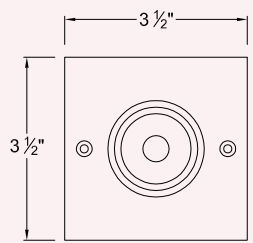
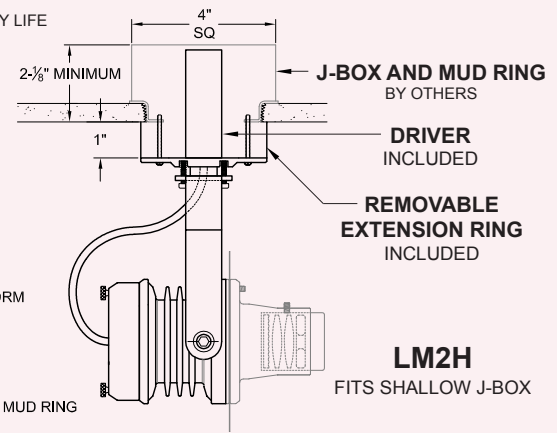
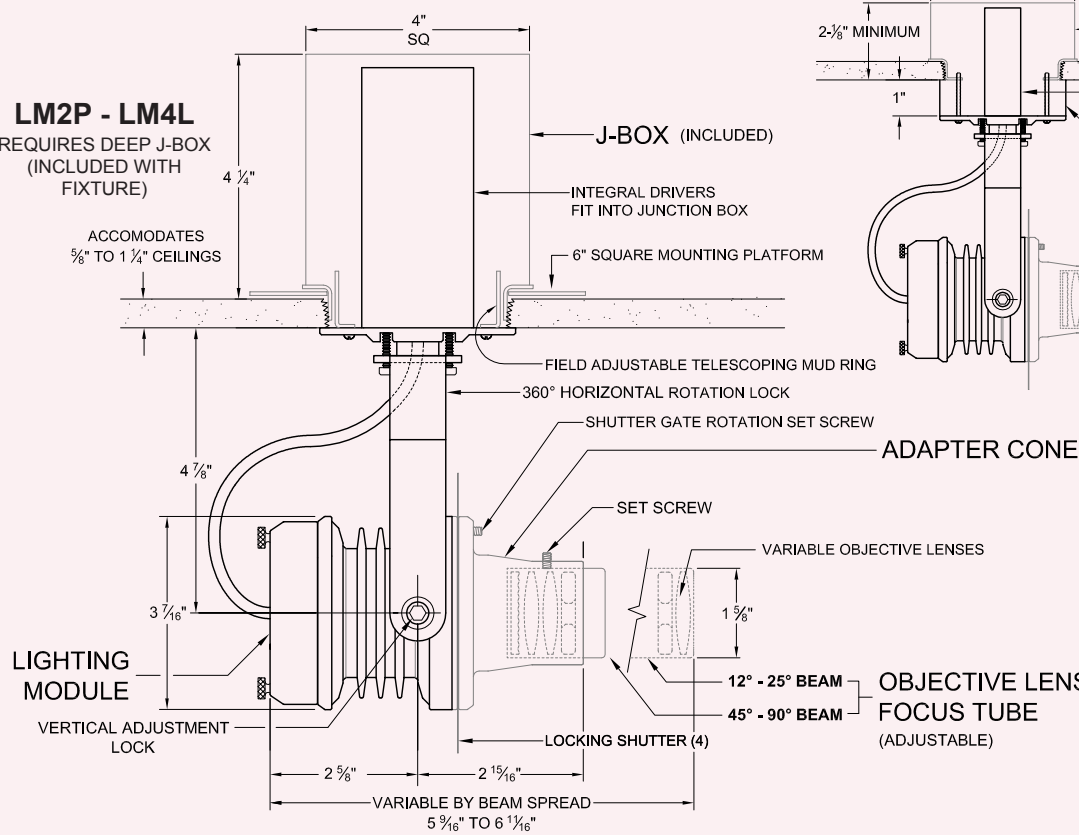
# Wenlux® 928ML Monopoint Optical Projector LED

## ATTIC AND BUILDING ENVELOPE INSTALLATION

MINIMUM R38 INSULATION SURROUNDING AND COVERING RECESSED J-BOX REQUIRED FOR ASSEMBLY LIFE

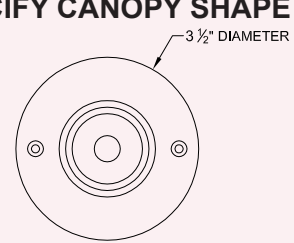
**LM2P - LM4L**  
REQUIRES DEEP J-BOX  
(INCLUDED WITH  
FIXTURE)

ACCOMMODATES  
5/8" TO 1 1/4" CEILINGS



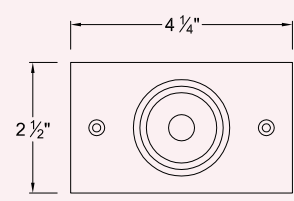
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**SQUARE**

FITS 3\"/>



**RD**  
**ROUND**

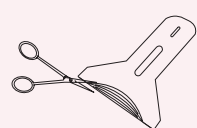
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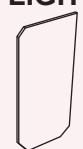
**RC**  
**RECTANGULAR**

FITS 2-1/4\"/>

## 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.

**WENDELIGHTING®**

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