WENDELIGHTING®

DIVISION OF JACKSEN INTERNATIONAL LTD

Wendel® 928ML
Monopoint Optical Projector
LED

The Wendel® 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 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.



RD Round Canopy Shown

Specify Canopy Shape:

SQ	RD	RC
Square	Round	Rectangular

LM2P LIGHTING MODULE SPECIFICATIONS (CA T24-JA8)

Power: 120/277 VAC Input - 20 Watts

J-Box: Deep Junction Box on Mounting Platform with Adjustable Mud Ring Included

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

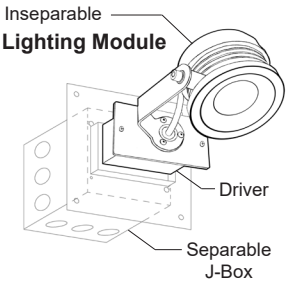
Optics: Proprietary

Luminaire: Aluminum

Dimmer: 2 Wire Forward / Reverse Phase

Mounting: Ceiling - Wall

Listings: - 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 wendelighting.com/resources)



MONOPOINT OPTICAL FRAMING PROJECTOR OPTIONS

928 - ML__ __ - LM__ __ - __ __ __ __ - __ __ - __ __ - __ __ __ - __ __

Adapter Cone:

Optical Framing Projector

Monopoint Canopy Shape:

RD Round

SQ Special Order Square

RC Special Order Rectangular

Lighting Module: (By Driver Type)

LM2P
(Standard)
Philips Xitanium 2 Wire Driver
Hybrid Forward / Reverse Phase Dimmable 2%
With ELV Dimming
120-277V In 450mA Out
Listed with CA Title 24 JA8

LM4D
eldoLED SOLOdrive 4 Wire Driver
Digitally Addressable Dimming Control
Dali-2® Dimmable 0.1%
120V-277V In 450mA Out
Listed with CA Title 24 JA8

Contact Wendel for Availability of Lutron® Driver

LM4L
Lutron EcoSystem® PEQ01 4 Wire Driver
Listed with CA Title 24 JA8

LED Chip Options (Chip Values @ 450mA:)

2798
2700K 98 CRI
1400 Lumens
R9 93

3098
(Standard Chip)
3000K 98 CRI
1500 Lumens
R9 88

2790
(Special Order)
2700K 90 CRI
1600 Lumens
R9 54

3090
(Special Order)
3000K 90 CRI
1700 Lumens
R9 60

Objective Lens Focus Tube (Beam Spread):

12°

25°

45°

60°

90°

Light Border:

FB (Standard) Focused Light Border

FI Fade in® Light Border

Fixture Color:

BLK Black

WHT White

Light Control Accessories:

SH Extra Shutter (1)

MK Light Mask Kit (Fade In Required)

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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Dali-2® is a Registered Trademark of the Digital Illumination Interface Alliance

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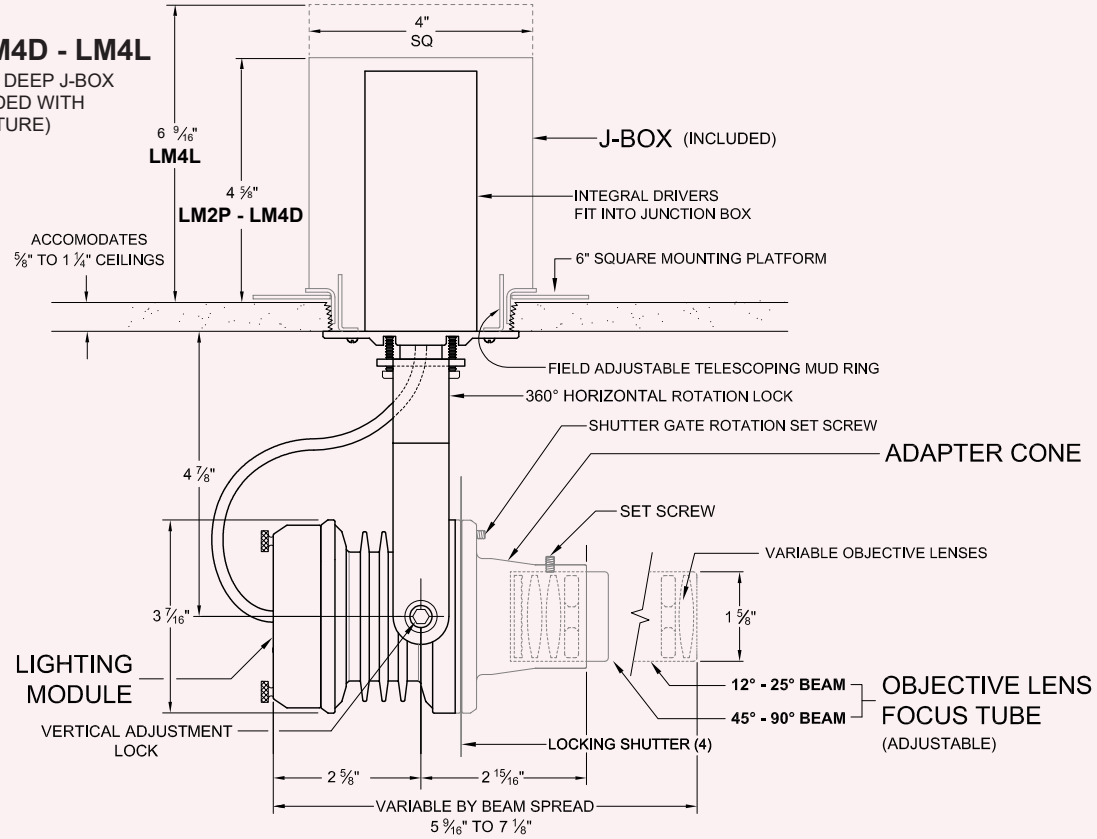
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Wendel® 928ML Monopoint Optical Projector LED

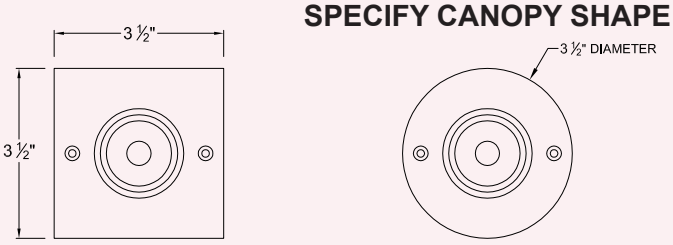
ATTIC AND BUILDING ENVELOPE INSTALLATION
MINIMUM R38 INSULATION SURROUNDING AND COVERING RECESSED J-BOX REQUIRED FOR ASSEMBLY LIFE

LM2P - LM4D - LM4L

REQUIRES DEEP J-BOX
(INCLUDED WITH
FIXTURE)



SPECIFY CANOPY SHAPE

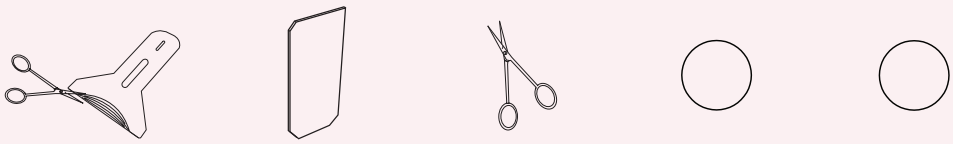


SQ
SQUARE
SPECIAL ORDER
FITS 3" DIAMETER MUD RING
OVER DEEP J-BOX

RD
ROUND
FITS 3" DIAMETER MUD RING
OVER DEEP J-BOX

RC
RECTANGULAR
SPECIAL ORDER
FITS 2-1/4" x 3-3/4" SINGLE DEVICE
MUD RING OVER DEEP J-BOX

LIGHT CONTROL ACCESSORIES



SH
FIELD CUTTABLE
CURVED ETCH
SHUTTER

LM
LIGHT MASK KIT
FOR MASKING GENERAL FORM
OF NON-RECTILINEAR OBJECTS
FADE IN BORDER REQUIRED

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/* complete the appropriate Art Lighting Worksheet and forward the completed worksheet to our staff members at *info@wendelighting.com.*

WENDELIGHTING®

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

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