

### **MOLI Square**

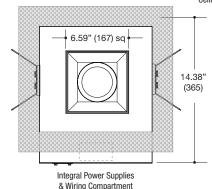
RECESSED FIXED DOWNLIGHT

## MICRO-TRIM

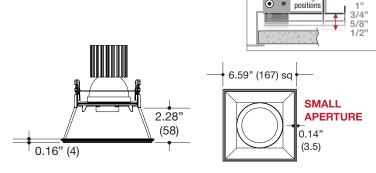
CATALOG NUMBER

**PROJECT** TYPE

> 11.12" (282) 9 24' 10.24" (235)(260)Accommodates 1/2", 5/8", 3/4" & 1.0" Ceiling Thickness







### **SQUARE FIXED DOWNLIGHT**

- 6.59" square recessed fixed downlight
- Die-cast aluminum trim
- Deep 2.28" regress for greater cut-off
- .21" Micro-Trim provides a very clean finished look
- Powder coat finish

### HOUSING

- All steel construction
- Powder coat finish
- Ceiling Cut-Out 6.25" x 6.25"

### **LED SOURCE**

- Field-replaceable integral LED module and optic
- 22W / 2200lm, 80CRI / 3000K
- 34W / 2800lm, 80CRI / 3000K
- Accepts up to 2 or more optical accessories

### **ELECTRICAL**

- Field-replaceable Integral LED driver
- Electrical wiring compartment integrated into housing construction
- Thermal protection
- Easy maintenance access through ceiling opening
- Rated for through-branch wiring
- Dimmable

#### **MOUNTING**

- Butterfly brackets for commercial installation in drywall, wood, stone, acoustic tile, or other ceiling types
- Perforated plate adjusts for 1/2", 5/8", 3/4" & 1.0" ceiling thickness
- Heavy-Duty L-Bars<sup>™</sup> hanger bar system ordered separately

### LF #LBARS4PK

### **LABELS**

• Suitable for damp location

### **Patent Pending**





### ORDERING INFO

SERIES	WATTAGE	CRI / COLOR	BEAM	DRIVER	VOLTAGE	FINISH	OPTIONS
6312-1DN-T  MOLI Recessed Die-Cast Aluminum Trim Square Fixed Downlight Micro-Trim Fixture New Construction Housing	2200 lm nom. <b>34L</b> 34W LED 2800 lm nom.	8030 80CRI/3000K		D1 Phase Dimming (120V only) D2 0-10V Dimming (120-277V only) D3 Lutron Hi-lume₁ Forward Phase 2 wire 1% (120V only) D4 Lutron Hi-lume₁ EcoSystem₁ & 3 wire 1% (120-277V only) DE Lutron Hi-lume₁ EcoSystem₁ * 1% w/Soft-On, Fade-to-Black₁ 1% (120-277V only)	1 120V U 120-277V	<b>ww</b> White	CP Chicago Plenum EM Remotely Mounted Emergency LED Inverter

### Ordering Example: 6312-1DN-T-22L-8027-N-D1-1-BB-CP

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We reserve the right to change or withdraw specifications without prior notice.

**HEADQUARTERS** 9200 Deering Avenue Chatsworth CA 91311

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www.lfillumination.com

# ILLUMINATION

# **MOLI Square**

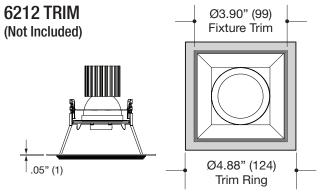
TRIM RING

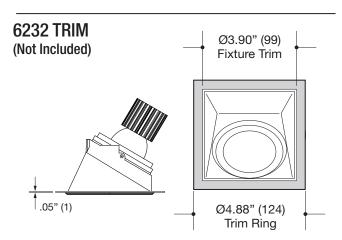
# MICRO-TRIM

CATALOG NUMBER

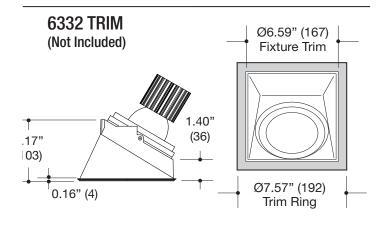
**COVER RING** 







# 6312 TRIM (Not Included) Ø6.59" (167) Fixture Trim 2.28" (58) Ø7.57" (192) Trim Ring



### MINI / SMALL HOUSING TRIMS

# Specifications

### **SQUARE MICRO-TRIM APPLICATION**

- 4.88" square trim ring
- .05" steel construction
- #6212 and #6232 Trim Compatible
- Powder coat finish

### **ORDERING INFO**

SERIES	FINISH
62X2-CVRING	BB Black WW White
MOLI Recessed Mini / Small Square Cover Ring	

### Ordering Example: 62X2-CVRING

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### LARGE HOUSING TRIMS

# Specifications

### SQUARE MICRO-TRIM APPLICATION

- 7.57" square trim ring
- .05" steel construction
- #6312 and #6332 Trim Compatible
- Powder coat finish

### **ORDERING INFO**

SERIES	FINISH
63X2-CVRING	<b>BB</b> Black <b>WW</b> White
MOLI Recessed Large Square Cover Ring	

### Ordering Example: 63X2-CVRING

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# **Warnings:**

- \* Risk of fire or electric shock.
- \* Disconnect all power before installing or servicing.
- \* Installation Instructions for qualified electricians only.
- \* Install per National Electrical Code and local regulations.
- \* Read Installation Instructions completely before installation.
- \* Failure to follow Installation Instructions may void warranties.



THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

**MOLI SQUARE TRIM** 

**CUT-OUT INSTRUCTIONS** 

### **CEILING DRYWALL PREPARATION:**

**STEP 1.** Per the below sizes and trim types. PRECISELY cut-out the correct hole in the ceiling. This fixture features a "Micro-Trim" which is a minimal trim and has a very small overlap so a precise cut-out is critical. If the ceiling is cut-out too large for the trim, then joint compound/mud may be used to reduce the hole size to the correct dimension. Aleternatively flange rings are available *(See back page)*.



6212-1AA-T (Mini) 6212-1BA-T (Small)

CUT-OUT: 3.83" (97.28mm)



6312-1DN-T (Large)

CUT-OUT: 6.25" (158.75mm)



6232-1AA-T (Mini) 6232-1BA-T (Small)

CUT-OUT: 3.83" (97.28mm)



6332-1DN-T (Large)

**CUT-OUT: 6.25" (158.75mm)**