

# LVERTX, LVER with Square Trims

4" Miniature Recessed Low Voltage Remodel Housings

Catalog Number: \_\_\_\_\_

Type: \_\_\_\_\_

Project: \_\_\_\_\_



### Description

**LVERTX** - For remodel construction. Thermally protected, 120 volt primary low voltage remodel housing. Miniature frame-in housing with magnetic transformer for use with MR16 lamps up to 50 watts. Junction box is provided with 1/2" conduit and 4 Romex knockouts with a strain relief. For fast installation in existing plaster or mechanical ceilings from 1/2" to 1-1/4" thick. Remodel clips are easily retractable for fixture removal if necessary.

**LVER** - For remodel construction. Thermally protected, low voltage remodel housing. Miniature frame-in housing for use with remote transformer and MR16 lamps up to 50 watts.

### Features

- Magnetic transformers ensure properly controlled voltage to lamps maximizing lamp life. (LVERTX)
- MR16 lamps offer excellent color rendition and energy efficiency. MR16 50W maximum.
- For remodel construction, has pre-installed spring clips which secure the housing firmly into ceiling and accommodate ceiling thicknesses from 1/2" to 1-1/4". No tools required.
- LVER requires remote transformer.
- Thermal protection standard.
- cUL Listed for damp locations.

## CATALOG SYSTEM AND OPTIONS

SAMPLE CATALOG NUMBER: LVERET-I-LC134

Housing	Remote Transformer <sup>2</sup>	Trims (choose one)	Accessories (Ordered Separately)
LVERTX LVER <sup>1</sup>	ET-1 ET-2 ET-5	LC131 – square adjustable gimbal, black baffle w/white trim LC131W – square adjustable gimbal white baffle w/white trim LC132 – square adjustable gimbal clear cone w/white trim LC133 – square adjustable gimbal gold cone w/white trim LC134 – square adjustable gimbal black cone w/white trim LC134M1 – square adjustable gimbal black cone w/brushed nickel trim LC134M2 – square adjustable gimbal black cone w/chrome trim LC136 – square adjustable gimbal white cone w/white trim LC136M1 – square adjustable gimbal white cone w/brushed nickel trim LC136M2 – square adjustable gimbal white cone w/chrome trim LC137SL – square adjustable gimbal brushed nickel cone w/brushed nickel trim	LCL0 & LCL1 Louvers CF2-12 Color Filters

### Footnotes:

1. Requires remote transformer.
2. Required for LVER only. See below for remote transformer compatibility.

### General Notes:

See back trim, lamp and louver compatibility.  
Custom colors are available on select trims. Please visit [www.caprilighting.com](http://www.caprilighting.com) for further details.

## SPECIFICATIONS

- Housing** - Deep drawn, single piece housing, painted black. For use with trims using up to 50 watt MR16 12 volt lamps. Ceiling opening: 4-1/8". Fits 2" x 6" joist construction.
- Transformer** - Class H magnetic transformer with coil covers nipple mounted to junction box. Accessible by removing housing from ceiling. 120 volt primary with 12 volt secondary for low voltage MR16 lamp (LVERTX).  
Also available without transformer; for use with remote transformer. For use with up to 50 watt lamp (Specify LVER).
- Installation** - For installation from below finished ceiling. All remodel housings have pre-installed mounting clips which securely fasten the housing to the ceiling surface from below without the use of tools.
- Square Trims** - Trims are die-cast aluminum for superior durability and heat dissipation. Adjustable lamp aiming up to 45°. Durable powder coat and plated finishes will not fade or discolor.

5. **Junction Box** - 17 cubic inch 20 gauge steel with snap-on cover and grounding pigtail. Knockouts for 1/2" conduit and 4 Romex knockouts with a strain relief. Meets all safety requirements of cUL and the NEC.

6. **Thermal Protection** - Standard thermal protection device automatically takes fixture out of service if temperature becomes excessive from overlamping, contact with insulation, or wrong lamp/trim combination.

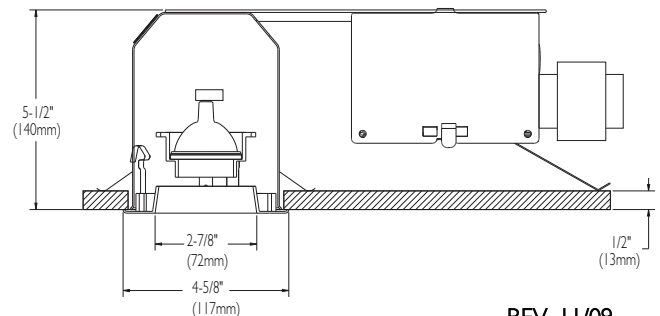
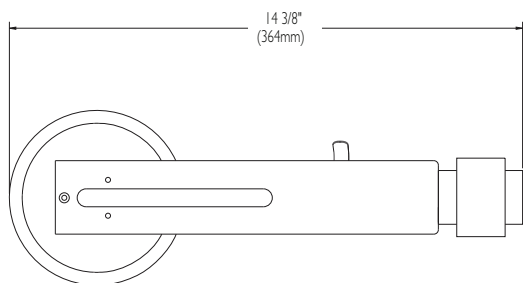
7. **cUL listed** for damp locations.

### Remote Transformers (LVER only) -

Must be readily accessible and located close to housing to minimize voltage drop.

- 120V primary, 12-11V secondary,  
50VA complete with enclosure .....ET-1
- 277V primary, 12-11V secondary,  
50VA complete with enclosure .....ET-2
- 120/277V primary, 12-10V secondary,  
300VA complete with enclosure.....ET-5

## DIMENSIONS



REV. 11/09



**LCI31**  
Adjustable Gimbal Black Baffle w/  
White Trim  
4-5/8" sq. (117 mm)

Housing	Lamp	Wattage	Louver
LVER	MR16	50W	LCLI
LVERTX	MR16	50W	LCLI



**LCI31W**  
Adjustable Gimbal White Baffle w/  
White Trim  
4-5/8" sq. (117 mm)

Housing	Lamp	Wattage	Louver
LVER	MR16	50W	LCLI
LVERTX	MR16	50W	LCLI



**LCI32**  
Adjustable Gimbal Clear Cone w/  
White Trim  
4-5/8" sq. (117 mm)

Housing	Lamp	Wattage	Louver
LVER	MR16	50W	LCLI
LVERTX	MR16	50W	LCLI



**LCI33**  
Adjustable Gimbal Gold Cone  
w/ White Trim  
4-5/8" sq. (117 mm)

Housing	Lamp	Wattage	Louver
LVER	MR16	50W	LCLI
LVERTX	MR16	50W	LCLI



**LCI34**  
Adjustable Gimbal Black Cone  
w/ White Trim  
4-5/8" sq. (117 mm)

Housing	Lamp	Wattage	Louver
LVER	MR16	50W	LCLI
LVERTX	MR16	50W	LCLI



**LCI34M1**  
Adjustable Gimbal Black Cone w/  
Brushed Nickel Trim  
4-5/8" sq. (117 mm)

Housing	Lamp	Wattage	Louver
LVER	MR16	50W	LCLI
LVERTX	MR16	50W	LCLI



**LCI34M2**  
Adjustable Gimbal Black Cone w/  
Chrome Trim  
4-5/8" sq. (117 mm)

Housing	Lamp	Wattage	Louver
LVER	MR16	50W	LCLI
LVERTX	MR16	50W	LCLI



**LCI36**  
Adjustable Gimbal White Cone w/  
White Trim  
4-5/8" sq. (117 mm)

Housing	Lamp	Wattage	Louver
LVER	MR16	50W	LCLI
LVERTX	MR16	50W	LCLI



**LCI37SL**  
Adjustable Gimbal Brushed  
Nickel Cone w/ Brushed Nickel  
Trim  
4-5/8" sq. (117 mm)

Housing	Lamp	Wattage	Louver
LVER	MR16	50W	LCLI
LVERTX	MR16	50W	LCLI



**LCI36M1**  
Adjustable Gimbal White Cone w/  
Brushed Nickel Trim  
4-5/8" sq. (117 mm)

Housing	Lamp	Wattage	Louver
LVER	MR16	50W	LCLI
LVERTX	MR16	50W	LCLI



**LCI36M2**  
Adjustable Gimbal White Cone w/  
Chrome Trim  
4-5/8" sq. (117 mm)

Housing	Lamp	Wattage	Louver
LVER	MR16	50W	LCLI
LVERTX	MR16	50W	LCLI

**2" Color Filters for MR16**

CF1	Clear Lens
CF2	Spread Lens
CF3	Medium Blue Filter
CF4	Medium Red Filter
CF5	Medium Green Filter
CF7	Yellow Filter
CF8	Pink Filter
CF9	Linear Spread
CF10	UV Filter
CF11	Frosted Lens
CF12	Medium Amber Filter

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