

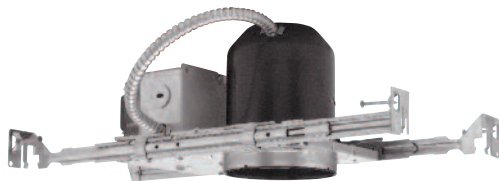
LV1EX, LV1X

4" Miniature Non-IC Recessed Low Voltage Housings
New Construction

Catalog Number: _____

Type: _____

Project: _____



Description

LV1EX - For new construction. Thermally protected, low voltage recessed housing. Miniature frame-in housing with magnetic transformer for use with MR16 lamps up to 50 watts. Fixture is furnished with pre-installed BH1 adjustable bar hangers. U.L. listed for Through-Branch Circuit Wiring, and Damp Location use.

LV1X - For new construction. Thermally protected, low voltage recessed housing. Miniature frame-in housing for use with **remote transformer** and MR16 lamps up to 50 watts. Fixture is furnished with pre-installed BH1 adjustable bar hangers. U.L. listed for Through-Branch Circuit Wiring, and Damp Location use.

Features

- Magnetic transformers ensure properly controlled voltage to lamps maximizing lamp life. (LV1EX)
- For use with trims using MR16 12V lamps up to 50 watts.
- Pre-installed adjustable pre-nailed bar hangers for joists 16" - 24" on center.
- Fits 2" x 6" joist construction.
- LV1X requires remote transformer.
- Thermal protection standard.
- cUL Listed for Through-Branch Circuit Wiring and Damp Locations.

CATALOG SYSTEM AND OPTIONS

SAMPLE CATALOG NUMBER: LVIEX-LC103

Housing	Remote Transformer ² (LVIX only)	Trims (choose one)	
LVIEX/120	ET-1	LC101	Pinhole, Black Baffle
LVIEX/277	120/12v 50W	LC102	Pinhole, Clear Reflector
LVIX ¹	ET-2	LC103	Pinhole, Gold Reflector
	277/12v 50W	LC104	Pinhole, Black Reflector
	ET-5	LC121	Black Baffle
	347/12v 300W	LC121W	White Baffle
		LC122	Clear Reflector
		LC122BRN	Brushed Nickel
		LC123	Gold Reflector
		LC124	Black Reflector
		LC126	White Reflector
		LC127SL	Brushed Nickel Reflector
		LC141	Adjustable Gimbal, Black Baffle
		LC141W	Adjustable Gimbal, White Baffle
		LC142	Adjustable Gimbal, Clear Reflector
		LC143	Adjustable Gimbal, Gold Reflector
		LC144	Adjustable Gimbal, Black Reflector
		LC146	Adjustable Gimbal, White Reflector
		LC147SL	Adjustable Gimbal, Brushed Nickel Reflector
		LC119	Recessed Adjustable
		LC105	Adjustable Mirror Light
		LC108	Adjustable Eyeball, Black Baffle
		LC109BRN	Adjustable Brushed Nickel, Eyeball, Black Baffle
		LC190	Drop Adjustable Gimbal
		LC1SHW	Shower Trim

Footnotes:

1. Remote transformer required.
2. See below for descriptions.

General Notes:

See back of sheet for housing, lamp and lower compatibility.

SPECIFICATIONS

1. **Housing** - Deep drawn, single piece housing, painted black. For use with trims using up to 50 watt MR16 12 volt lamps. Ceiling opening: 4-1/4". Fits 2" x 6" joist construction.
2. **Plaster Frame** - Die-stamped 22 gauge galvanized steel. Pre-installed BH1 bar hangers.
3. **Transformer** - Class H magnetic transformer with coil covers nipple mounted to junction box. Easily removed from inside housing. (LV1EX)
Also available without transformer, for use with remote transformer. For use with up to 50 watt lamp. (Specify LV1X.)
4. **Bar Hangers** - BH1 bar hangers telescope from 10-1/2" to 25". Vertical design of interlocking bar hangers prevents sagging even at full 24" extension.
5. **Junction Box** - Extra-large 32 cubic inch 16 gauge galvanized steel with two snap-on covers and grounding pigtail. Knockouts for 1/2" and 3/4" conduit. Meets all safety requirements of cUL and the N.E.C.
6. **Thermal Protection** - Standard thermal protection device automatically takes fixture out of service if temperature becomes excessive from overlampping, contact with insulation, or wrong lamp/trim combination.
7. **cUL listed** for Damp Locations and Through Branch Circuit Wiring, 4 in/4 out.

Accessories (Order separately)

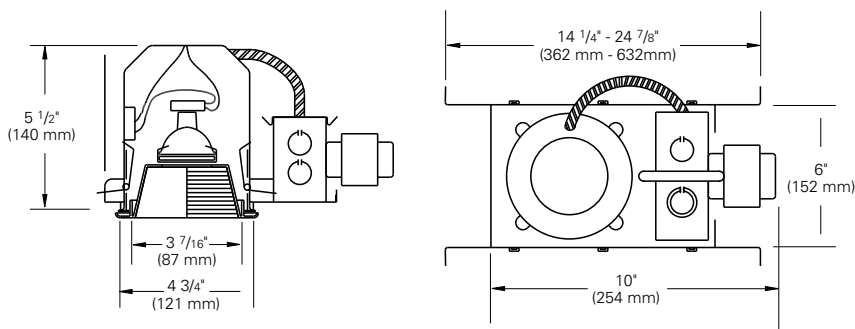
27" Pair Flat Bar Hangers.....	BH3
Oversize Trim Ring.....	OV4
Louvers.....	LCL0
	LCL1
Color Filters.....	CF0-12

Remote Transformers (LV1X only) -

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

120V primary; 12-11V secondary,	
50VA complete with enclosure - magnetic	ET-1
277V primary; 12-11V secondary,	
50VA complete with enclosure - magnetic	ET-2
120V primary; 12V secondary - electronic,	
300W - electronic.....	ET-5

DIMENSIONS - LV1EX



Lamp Wattage
(1) MR16 50W Maximum

REV. 09/10

PHILIPS
capri

PHILIPS CAPRI
776 South Green St., Tupelo, MS 38804
Phone 662.842.7212 FAX 662.841.5501
www.caprilighting.com

PHILIPS DAY-BRITE CANADA
189 Bullock Drive, Markham, Ontario, Canada L3P 1W4
Phone 905.294.9570 FAX 800.268.0003
www.day-britecanada.com

RC4-4



LC101
1-3/4" Pinhole, Black Baffle
4-3/4" O.D. (121 mm)

Housing	Lamp	Wattage	Louver
LV1EX	MR16	50W	LCL1
LV1X			



LC103 (shown)
1-3/4" Pinhole, Gold Reflector

LC102 Clear Reflector
LC104 Black Reflector
4-3/4" O.D. (121 mm)

Housing	Lamp	Wattage	Louver
LV1EX	MR16	50W	LCL1
LV1X			



LC121W (shown)
Open Trim, White Baffle

LC121 Open Trim, Black Baffle
4-3/4" O.D. (121 mm)

Housing	Lamp	Wattage	Louver
LV1EX	MR16	50W	LCL1
LV1X			



LC122 (shown)
Open Trim, Clear Reflector

LC123 Gold Reflector
LC124 Black Reflector
LC126 White Reflector
LC127SL Brushed Nickel Self Flanged*
*LCL0 Louver for LC127SL only.
4-3/4" O.D. (121 mm)

Housing	Lamp	Wattage	Louver
LV1EX	MR16	50W	LCL1
LV1X			LCL0*



LC141 (shown)
Adjustable Gimbal Ring,
Black Baffle

LC141W
Adjustable Gimbal Ring,
White Baffle
45° Tilt
4-3/4" O.D. (121 mm)

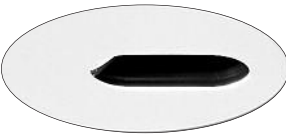
Housing	Lamp	Wattage	Louver
LV1EX	MR16	50W	LCL0
LV1X			



LC142 (shown)
Adjustable Gimbal Ring, Clear Reflector

LC143
Adjustable Gimbal Ring, Gold Reflector
LC144
Adjustable Gimbal Ring, Black Reflector
LC146
Adjustable Gimbal Ring, White Reflector
LC147SL Adjustable Gimbal Ring, Brushed
Nickel Self Flange
45° Tilt 4-3/4" O.D. (121 mm)

Housing	Lamp	Wattage	Louver
LV1EX	MR16	50W	LCL0
LV1X			



LC119
Recessed Adjustable
30° Tilt
4-3/4" O.D. (121 mm)

Housing	Lamp	Wattage	Louver
LV1EX	MR16	50W	LCL1
LV1X			



LC190
Drop Adjustable, Gimbal Ring
Length 4 1/2"
Lamp positioned at 4-1/2" below
ceiling

0-90° Tilt
4-3/4" O.D. (121 mm)

Housing	Lamp	Wattage	Louver
LV1EX	MR16	50W	LCL0
LV1X			



LC108
Adjustable Eyeball, Black Baffle

LC109BRN
Adjustable Eyeball, Brushed Nickel
30° Tilt
4-3/4" O.D. (121 mm)

Housing	Lamp	Wattage	Louver
LV1EX	MR16	50W	LCL1
LV1X			



LC105
Adjustable Mirror Light
LA105 Spread Reflector included
30°-90° Tilt
4-3/4" O.D. (121 mm)

Housing	Lamp	Wattage	Louver
LV1EX	MR16	50W	N/A
LV1X			

2" Color Filters for MR16

CF0	Solite Lens
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



LC SHW
Shower Light

4-3/4" O.D. (121 mm)

Housing	Lamp	Wattage	Louver
LV1EX	MR16	50W	LCL1
LV1X			