

LV1ASIC

4" Miniature Recessed Low Voltage Housing
New Construction - AirSeal™/IC Rated

Catalog Number: _____

Type: _____

Project: _____



Description

For new construction. Thermally protected, 120 volt primary, AirSeal™ IC rated, low voltage recessed housing. U.L. listed for use in direct contact with ceiling insulation. 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. Fixture listed for through-branch circuit wiring, and damp location use. Meets all W.S.E.C. requirements.

Features

- Magnetic transformer ensures properly controlled voltage to lamps maximizing lamp life.
- MR16 lamp offers excellent color rendition and energy efficiency. 50W maximum.
- Thermal protection standard.
- Pre-installed BH1 adjustable bar hangers for joists 12" - 24" on center.
- Fits 2" x 8" joist construction.
- AirSeal™, meets performance test requirements of Washington State Energy Code.
- c/UL Listed for Through-Branch Circuit Wiring and Damp Locations.

CATALOG SYSTEM AND OPTIONS

SAMPLE CATALOG NUMBER: LV1ASIC-LC122

Housing	Trims (choose one)	Louvers	
LV1ASIC LV1ASICG¹	LC101 – Pinhole, Black Baffle LC102 – Pinhole, Clear Reflector LC103 – Pinhole, Gold Reflector LC104 – Pinhole, Black Reflector LC121 – Black Baffle LC121W – White Baffle LC122 – Clear Reflector LC123 – Gold Reflector LC124 – Black Reflector LC126 – White Reflector LC127SL – Brushed Nickel Reflector; Self Flanged	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; Self Flanged LC119 – Recessed Adjustable LC105 – Adjustable Mirror Light LC108 – Adjustable Eyeball, Black Baffle LC109BRN – Adjustable Brushed Nickel Eyeball, Black Baffle LC190 – Drop Adjustable Gimbal	LCL1 LCL0



Footnotes

1. LV1ASICG- Housing with pre-installed gasket.
Custom colors are available on select trims. Please visit www.caprilighting.com for further details.

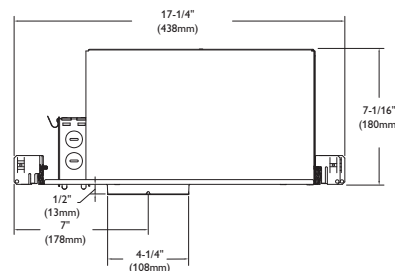
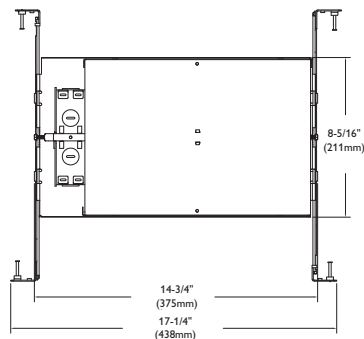
SPECIFICATIONS

- Inner 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 8" joist construction. Outer Housing is constructed of .030 aluminum for heat dissipation.
- Plaster Frame** - Die-stamped 22 gauge galvanized steel.
- Transformer** - Class H magnetic transformer attached to plaster frame, isolated with gasket material to reduce vibration. Accessible from below ceiling. 120 volt only.
- Bar Hangers** - Pre-installed BH1 adjustable bar hangers telescope from 12" to 24". Vertical design of interlocking bar hangers prevents sagging even at full 24" extension.
- 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 U.L. and the N.E.C. Accessible from below ceiling.
- 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.
- c/UL listed** for Damp Locations and Through Branch Circuit Wiring, 3 in/3 out.
- AirSeal™** - Fixture is AirSeal™ rated preventing the passage of no more than two cubic feet of air per minute through housing. AirSeal™ rated to ASTM E283.

Accessories (Order separately)

- Oversize Trim Ring.....OV4
- For 4 3/4" (121 mm) O.D. trims.
- Louvers.....LCL0
-LCL1
- Color Filters.....CF0-12

DIMENSIONS



REV. 09/10



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

Housing	Lamp	Wattage	Louver
LV1ASIC	MR16	50W	LCL1



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
LV1ASIC	MR16	50W	LCL1



LC121W (shown)
Open Trim, White Baffle

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

Housing	Lamp	Wattage	Louver
LV1ASIC	MR16	50W	LCL1



LC122 (shown)
Open Trim, Clear Reflector

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

Housing	Lamp	Wattage	Louver
LV1ASIC	MR16	50W	LCL1



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
LV1ASIC	MR16	50W	LCL0



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 Flanged
45° Tilt 4-3/4" O.D. (121 mm)

Housing	Lamp	Wattage	Louver
LV1ASIC	MR16	50W	LCL0



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

Housing	Lamp	Wattage	Louver
LV1ASIC	MR16	50W	LCL1



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
LV1ASIC	MR16	50W	LCL0



LC108
Adjustable Eyeball, Black Baffle

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

Housing	Lamp	Wattage	Louver
LV1ASIC	MR16	50W	LCL1



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

Housing	Lamp	Wattage	Louver
LV1ASIC	MR16	50W	N/A

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

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