

Specifications/Features

Housing/Mounting

Solid housing design stands up to tough installation challenges.
Versatile mounting features provide fast installation.
For solid or suspended ceilings.
Lamp housing is removable through ceiling aperture to access junction box.
J-box has (3) 1/2" knockouts with spring latch access plates.
"Sure-grip" springs permit housing to be lowered and adjust to ceiling thickness.
Dual extension hanger bars span 15" - 25-1/4" with integral holding spikes for easy mounting to wood joists. Hanger bars may also be extended to rest on T-bar ceilings (optional clip-on T-bar hangers available).

Lamp/Electrical

(1) 50W 12V MR16, GU5.3 base.
Ceramic terminal block socket.
Class H Magnetic transformer, thermally protected. Mounted to junction box cover for snap on/off convenience.
Approved for (5) #12 AWG (max.) branch through-circuit 90°C wiring.
Can be used with low voltage magnetic dimming controls for optimal control of illumination.
Optional Electronic Transformer:
Input: 120V 60Hz; Output at max. load: 11.7V 40kHz
Short circuit and thermally protected.

Trims

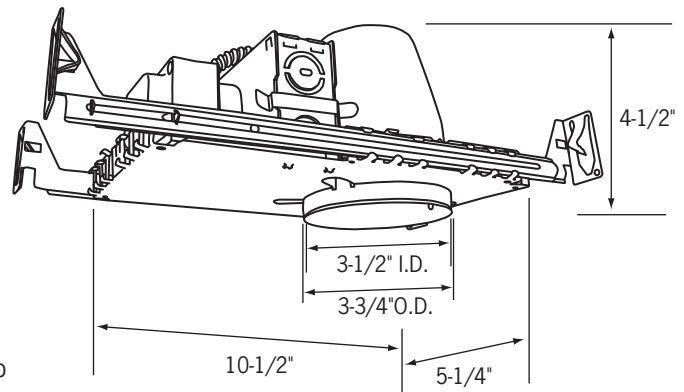
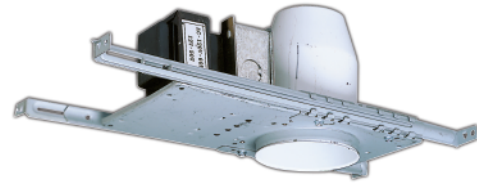
Baffle, multiplier, wall wash, accent and adjustable trim options available to suit a broad range of applications. See "Trims for 3" Low Voltage Recessed Housings" spec sheet for details.
On trims designed for use with MR16 lamps, Con-Tech Lighting provides a clear, tempered safety glass. This safety glass should only be used with open MR16 lamps, and not used with MR16 lamps that contain an integral glass lens.

Warranty

This fixture is covered by Con-Tech's full one (1) year replacement guarantee after date of purchase.
Transformer has a one (1) year warranty.

Labels/Usage

cULus listed. Suitable for damp locations.
City of Chicago approved, CCEA listed, when CP option is selected.



Ceiling Opening: 3-7/8"
Max. Ceiling Thickness: 1"

Ordering Information

Example Order: LVR316-SA CTR306-P CP

Housing/Voltage

LVR316 - 120V/12V
LVR316 277V - 277V/12V
LVR316-E - 120V/12V
Electronic
Transformer

Trims

For Trims, see "Trims for 3" Low Voltage Recessed Housings" spec sheet.

Options

CP - Chicago Plenum
CTR18-P - LV Monopoint Adapter
HB-24 - 27" Flat Hanger Set for RL-KIT
HB-30 - Optional T-Bar Hanger Set
HBC-24 - 25" C-Channel Hanger Set for RL-KIT
RL-KIT - Commercial Mounting Brackets