

Catalog Number	
Notes	Type

FEATURES & SPECIFICATIONS

INTENDED USE

Recessed housing rated Non-IC. For remodel construction only.
Approved for factory assembled wiring only.

CONSTRUCTION

Air-tight construction standard. Tested to meet current energy codes.
Aluminum housing with three remodel clips for installation in existing plaster, sheet rock or mechanical ceiling.
Heavy-gauge galvanized steel raceway arm.
Galvanized steel junction box with four built-in romex clamps. Five 1/2" knockouts with slots for pryout. Not suitable for pulling wires.
Rated for 90° C.
Ground wire provided.
Removable J-box doors for easy access.

ELECTRICAL

Two-pin porcelain socket with heat shield.
Thermal protection provided against improper insulation usage.
Electronic stepdown transformer is standard for 120V or 277V. The minimum starting temperature is 0° F, -18° C with short circuit protection and meets ANSI/IEEE C62.41 cat.A transient protection. 50 MR16 maximum.

INSTALLATION

2 x 8 existing ceiling or T-bar ceiling panel installation.
Clip adjustment on housing (up to 1-1/4") allows for flush mounting with ceiling face.

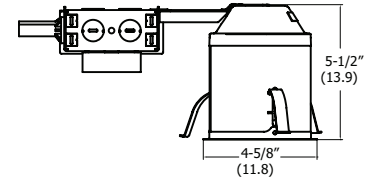
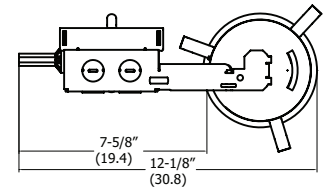
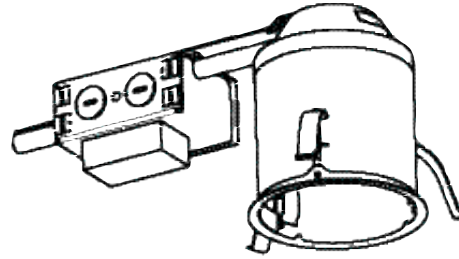
LISTINGS

UL Listed to US and Canadian Standards. Damp location listing.
NOTE: Specifications subject to change without notice.

4" Housing

LV3R

LOW VOLTAGE
Non-IC
Remodel



Specifications

Height: 5-1/2 (13.9)
Length: 12-1/8 (30.8)
Width: 4-5/8 (11.8)
Ceiling opening: 4-3/16 (10.6)
Ceiling cutout template: 4.01

All dimensions are inches (centimeters) unless otherwise specified.

ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Example: **LV3R 120**

LV3R		
Series	Voltage	Options
LV3R	120 ¹ 277 ²	Shipped installed in fixture PHC Poke-home wire connectors

Accessories:

Order as separate catalog number.
ATK3 Airtight kit

NOTES:

- 1 Use dimmers designed for electronic transformers.
 - 2 Dimming not available.
- See trim summary on reverse side for maximum wattages.

3V Series 4" Low Voltage LV3R Reflector Trims

Description Catalog number	Maximum wattage Sheet number	Description Catalog number	Maximum wattage Sheet number
-------------------------------	---------------------------------	-------------------------------	---------------------------------

General/Task

Open, Adjustable

3V01AZ Clear Specular

3V01GZ Gold Specular

3V01BLZ Black Specular

Baffle Slotted Adjustable

3VA5 White



50 MR16



50 MR16

Non-IC

ROPN-290

Non-IC

RADJ-240

Baffle, Adjustable

3VB1 Black

3VB1W White

Pinhole Wide Flange

3VS1 White



50

MR16



50 MR16

Non-IC

RWLL-210

Non-IC

RBAF-250

Accent/Wallwash

Eyeball

3VE1 White



50 MR16

Non-IC

RADJ-220

Baffle Eyeball

3VE2 Black

3VE2W White



50 MR16

Non-IC

RADJ-230

Eyelid Wallwasher

3VW1 White



50 MR16

Non-IC

RWLL-190

Directional Wallwash

3VDW1W White



50 MR16

Non-IC

RWLL-180

NOTES:

Maximum wattage listed.



An Acuity Brands Company

Sheet #: LV3R

© 2000-2011 Acuity Brands Lighting, Inc. All rights reserved. Rev. 09/08/11

Lithonia Lighting
Recessed Downlighting

One Lithonia Way, Conyers, GA 30012
Phone: 800-315-4935 Fax: 770-918-1209
www.lithonia.com