

NLR-405 Series

4" Low Voltage Remodel Housing

for Remote Transformer with Adjustable Trims

Lamp: 50W MR16

NORALIGHTING.

Type

Project

Catalog No.

Lamp/Wattage

PRODUCT DESCRIPTION

Four-inch low voltage remodel housing with the capability of receiving 12V power from a remotely mounted Class 2 rated transformer. One to six fixtures can be connected to one single transformer, as far away as 50 feet.

Features

- Low 4-1/4" profile for shallow plenums
- Fast and easy installation in finished ceilings
- Ideal for noise sensitive applications
- UL listed for use in damp locations
- Extensive selection of decorative trims

Housing

1. **Housing** - .050 white baked enamel one-piece drawn steel housing.
2. **Mounting** - Four high tension/memory steel springs secure the remodel housing evenly to ceiling; hole cutout provided for convenience. Accommodates ceiling thickness to 1-3/8".

Clearance

Non-IC housing requires minimum clearances of 3" from thermal insulation and 1/2" from adjacent building components.

Electrical System

Transformer – NEC Class 2 fused transformer is required (not included - ordered separately).

Lamp

One 50W 12V MR16 Halogen ordered separately.

Trim

Full assortment of decorative reflectors, glass, gimbal rings, and other styles for aesthetic, low profile ceiling finish. Includes clear protective lamp shield and foam gasket. Three tension spring clips riveted to trim ring secure trim to housing. White ring is standard.

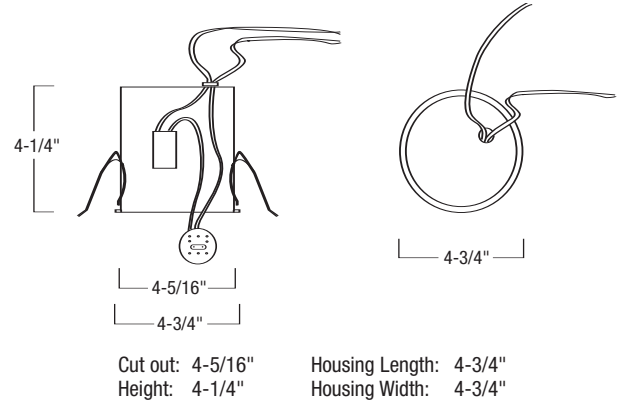
Transformers

- NET-060** Electronic Transformer with Plastic Casing 120V/12V
1 x 60W fixture, dimmable, UL recognized, rated for full load, and 6' max. distance
- NMT-300/C2** Metal Magentic Transformer 120V/12V
6 x 50W fixtures, short circuit and overload protection, dimmable, suitable for 24 hour operation, direct sunlight, UL listed, and 50' max. distance.
- NMT-363/C2** Metal 360W class II Electronic Transformer 120V/12V
6 x 60W fixtures, short circuit and overload protection, dimmable, UL listed, and 15' max. distance.

Optional Dimming

Use magnetic low voltage dimming control with magnetic transformer or electronic low voltage dimming control with electronic transformer.

DIMENSIONS



Optional Accessories

- NRA-36** 24" Replacement socket with shield
NR-401 Metal replacement ring (B, BZ, C, CO, G, N, W)

Labels and Listings

UL Damp Location



Create a complete fixture/trim catalog number: Example: NLR-405 / NMT-363/C2 / NL-490B

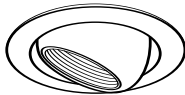
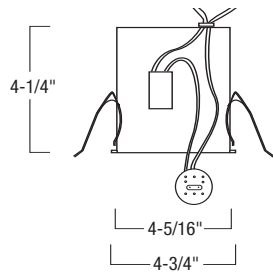
Housing	Transformer		Adjustable Trims - select one box from each column					
Catalog No.	Catalog No.		Catalog No.		Finish		Ring	
NLR-405	NET-060		NL-418	NL-468	B	N	B	N
			NL-419	NL-469	BZ	W	BZ	W
	NMT-300/C2		NL-463	NL-470	C		C	
	NMT-363/C2		NL-465	NL-490	CO		CO	
			NL-467	NL-491	G		G	
Reflector Finishes: B = Black, BZ = Bronze, C = Chrome, CO = Copper, G = Gold, N = Natural Metal, W = White								

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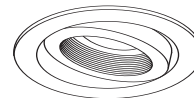
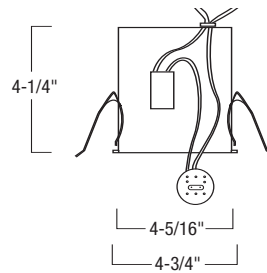
NLR-405 Adjustable Trims

NL-418, NL-419 Adjustable Eyeball with Baffle



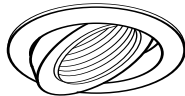
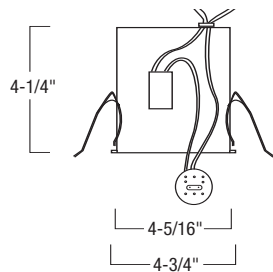
Trim ID: 3-3/4"
Trim OD: 5"
Eyeball Drop: 1-1/8"
Adjustable: 35 degree
NL-418 Finishes: B, CO, N, W
NL-419 Finishes: C, G
Baffle Finishes: B, N, W

NL-467 Gimbal with Baffle



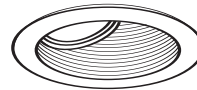
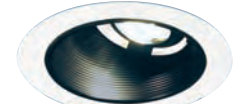
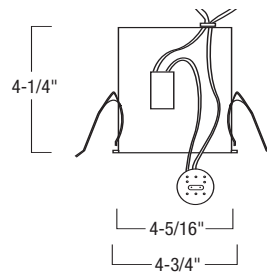
Trim ID: 3-3/4"
Trim OD: 5"
Baffle Depth: 1/2"
Adjustable: 35 degree
Baffle Finishes: B, W
Surface Finishes: C, G, N, W

NL-463 Surface Eyeball with Baffle



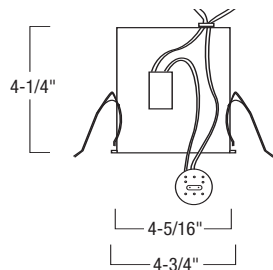
Trim ID: 3-3/4"
Trim OD: 5"
Adjustable: 30 degree
Baffle Finishes: B, W
Eyeball Finishes: B, BZ, C, CO, G, N, W

NL-468 Recessed Baffle



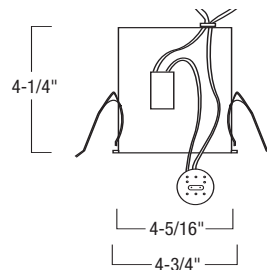
Trim ID: 3-3/4"
Trim OD: 5"
Adjustable: 45 degree
Baffle Finishes: B, W

NL-465 Surface Adjustable



Trim ID: 3-3/4"
Trim OD: 5"
Adjustable: 35 degree
Finishes: B, C, CO, G, N, W

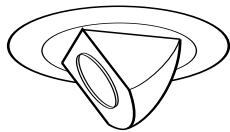
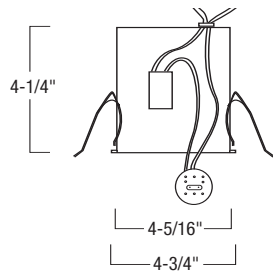
NL-469 Recessed Reflector



Trim ID: 3-3/4"
Trim OD: 5"
Adjustment: 45 degree
Reflector Finishes: B, BZ, C, CO, G, N, W

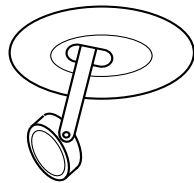
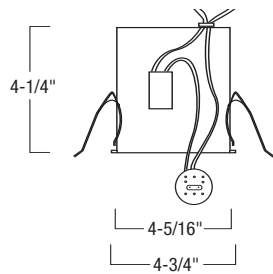
NLR-404 Adjustable Trims

NL-470 Full Adjustable Elbow



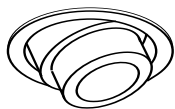
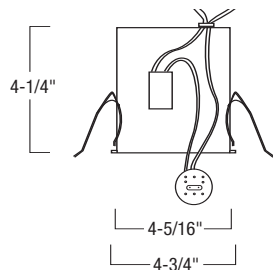
Trim ID: 3-3/4"
 Trim OD: 5"
 Elbow Drop: 2-9/16"
 Adjustable: 90 degree vertically
 358 degree horizontally
 Finishes: B, C, CO, G, N, W

NL-490 Adjustable Drop Gimbal



Trim ID: 3-3/4"
 Trim OD: 5"
 Elbow Drop: 3-3/4"
 Adjustable: 90 degree
 Finishes: B, W

NL-491 Spot Adjustable



Spot ID: 1-1/2"
 Trim OD: 5"
 Adjustable: 30 degree
 Finishes: B, N, W