

NLR-403S

4" Shallow Low Voltage Non-IC Remodel Housing

Source: 50W max.

12V MR16 (Lamp not included)

Type

Project

Catalog No.

Notes

PRODUCT DESCRIPTION

4" Shallow low voltage remodel housing for installation into existing sheet rock ceilings where access is only available from below the ceiling. A wide variety of attractive adjustable trims allows fine-tuned aiming of direction light sources.

CONSTRUCTION

Housing: 0.035 white baked enamel one-piece drawn steel. Housing terminates at a 1/4" ceiling flange for even positioning of housing angle within the ceiling. Structural arm consists of 0.05 steel and connects to housing with junction box.

Mounting: Four high tension tempered steel springs secure remodel housing to ceiling thicknesses up to 7/8" (Hole cutout template provided for convenience).

Clearance: Non-Insulated housings require a minimum clearance of 3" from thermal insulation and 1/2" from adjacent building components.

Junction Box: Prewired 22 cubic inch 0.06" thick galvanized steel, with six 3/4" knockouts and four Romex pryouts and snap on covers. All leads are #18AWG wire, the ground wire is connected to the bottom, and quick connectors are supplied on all leads. Through branch circuit wiring, (4-in, 4-out).

ELECTRICAL

Input Voltage: 120V or 277V (must specify)

Output Voltage: 12V

Socket: Bi-Pin GU5.3 socket with heat shield

Wattage: 20W-50W (must specify)

Lamp: 12V MR16 (not included)

Dimming: MLV (with Magnetic Transformer) or ELV (with Electronic Transformer)

COMPATIBLE TRIMS

- NL-410 - Adjustable Baffle
- NL-411 - Black Adjustable Stepped Baffle
- NL-412 - Gold Adjustable Reflector
- NL-413 - Black Adjustable Reflector
- NL-414 - Specular Clear Adjustable Reflector
- NL-416 - White Adjustable Reflector
- NL-418 - Adjustable Eyeball, Baffle
- NL-420 - White Pinhole with Black Baffle
- NL-421 - White Pinhole with White Baffle
- NL-422 - Albalite Lens with Reflector
- NL-423 - Fresnel Lens with Reflector
- NL-424 - Drop Opal Lens with Reflector
- NL-425 - Frosted Dome Lens with Reflector
- NL-426 - Flat Frosted Lens with Reflector
- NL-427 - Flat Frosted Lens with Clear Center
- NL-429 - Reflector with Tempered Flat Glass
- NL-440 - Metal Pinhole
- NL-445 - Adjustable Slot Aperture
- NL-448 - Adjustable Wall Wash with Black Baffle
- NL-449 - Adjustable Wall Wash with White Baffle
- NL-450 - Adjustable Wall Wash with White Reflector
- NL-452 - Natural Metal Adjustable Reflector with Ring
- NL-453 - Adjustable Reflector with Ring
- NL-463 - Adjustable Gimbal with Baffle
- NL-465 - Surface Adjustable
- NL-467 - Surface Adjustable with Baffle
- NL-470 - Fully Adjustable Elbow
- NL-4810 - Square Adjustable Stepped Baffle
- NL-4814 - Square Adjustable Reflector
- NL-4825 - Square Frosted Dome Lens
- NL-4826 - Square Frosted Flat Lens
- NL-4827 - Square Frosted Flat Lens, Clear Center
- NL-4840 - Square Pinhole
- NL-4845 - Square Adjustable Slot Aperture
- NL-4855 - Square Pinhole with Adjustable Reflector
- NL-4857 - Square Adjustable Reflector
- NL-4865 - Square Surface Adjustable
- NL-4870 - Square Fully Adjustable Elbow
- NL-490 - Adjustable Drop Gimbal
- NL-491 - Adjustable Spot

OPTIONAL ACCESSORIES

NRA-36: Replacement socket with heat shield

NET-EMIFILTER: EMI Filter

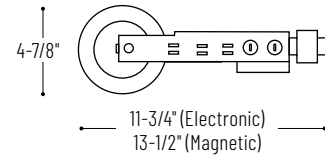
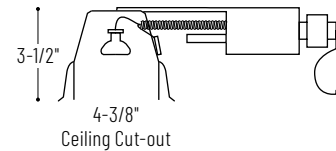
LABELS AND LISTINGS

cULus Listed for Damp Location

(wet location when used with compatible reflectors)



PRODUCT IMAGES & DIMENSIONS



4" Shallow Low Voltage Non-IC Remodel Housing

Catalog No.

NLR-403S/20 = 4" Shallow Low Voltage Housing, 120V/12V Magnetic Transformer, Rated for 20W max.

NLR-403S/37 = 4" Shallow Low Voltage Housing, 120V/12V Magnetic Transformer, Rated for 37W max.

NLR-403S = 4" Shallow Low Voltage Housing, 120V/12V Magnetic Transformer, Rated for 50W max.

NLR-403S/IEL = 4" Shallow Low Voltage Housing, 120V/12V Electronic Transformer, Rated for 3-50W (for FCC class B compliance, use EMI filter)

Optional Accessories

Description

NRA-36 = Replacement socket with heat shield

NET-EMIFILTER = EMI Filter for NLR-403S/IEL

Example: **NLR-403S** = 4" Shallow Low Voltage Remodel Housing, 120V/12V Magnetic Transformer, Rated for 50W max.