

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. Maximum of 8 no. 12 AWG through branch circuit conductors suitable for at least 90°C permitted in junction box.

ELECTRICAL

Input Voltage: 120V

Output Voltage: 12V

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

Wattage: 50W max. (consult factory for lower wattage label)

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 (Wet Listed)

[NL-423](#)  = Fresnel Lens with Reflector (Wet Listed)

[NL-425](#)  = Frosted Dome Lens with Reflector (Wet Listed)

[NL-426](#)  = Flat Frosted Lens with Reflector (Wet Listed)

[NL-427](#)  = Flat Frosted Lens with Clear Center (Wet Listed)

[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-470](#) = Fully Adjustable Elbow

[NL-4810](#) = Square Adjustable Stepped Baffle

[NL-4814](#) = Square Adjustable Reflector

[NL-4826](#)  = Square Frosted Flat Lens (Wet Listed)

[NL-4827](#)  = Square Frosted Flat Lens, Clear Cente (Wet)r

[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-490](#) = Adjustable Drop Gimbal

OPTIONAL ACCESSORIES

[NRA-36](#): Replacement socket with heat shield

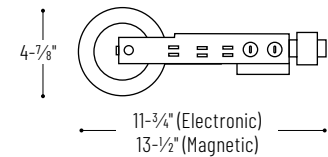
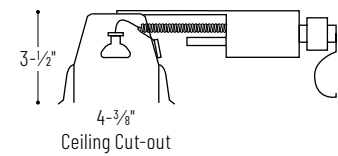
LABELS AND LISTINGS

cULus Listed for Damp Location

(wet location when used with compatible trims)



PRODUCT IMAGES & DIMENSIONS



4" Shallow Low Voltage Non-IC Remodel Housing

Catalog Number

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

NLR-403S/XX = 4" Shallow Low Voltage Remodel Housing, 120V/12V Magnetic Transformer, labeled at lower wattage (**Consult Factory**)

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

NLR-403S/IEL/XX = 4" Shallow Low Voltage Remodel Housing, 120V/12V Electronic Transformer, labeled at lower wattage (**Consult Factory**)

Optional Accessories

Description

NRA-36 = Replacement socket with heat shield

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