

NLR-405AT

4" Air-Tight Low Voltage Remodel Housing

Source: 50W max.

12V MR16 (Lamp not included)

Type

Project

Catalog No.

Notes

PRODUCT DESCRIPTION

4" low voltage remodel housing with the capability of receiving 12V power from a remotely mounted Class 2 rated transformer. Depending on transformer, one to six fixtures can be connected to one single transformer as far away as 50 feet. Air-Tight construction offers energy savings by reducing the flow of air through the ceiling. A wide variety of attractive adjustable trims allows fine-tuned aiming of direction light sources.

CONSTRUCTION

Housing: 0.05 white baked enamel one-piece drawn aluminum housing.

Air Flow Restriction: Housing has factory installed gaskets to restrict airflow from room into ceiling plenum to <2CFM (cubic feet per minute) in accordance with ASTM-283 Air-Tight requirements.

Clearance: Non-IC housings require a minimum clearance of 3" from thermal insulation and 1/2" from combustible material from above the fixture.

Mounting: Three high tension tempered steel springs secure remodel housing to ceiling thicknesses from 3/8" to 1-3/8" (Hole cutout template provided for convenience).

ELECTRICAL

Input Voltage: 12V (transformer required)

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

Wattage: 20W-50W (must specify)

Lamp: 12V MR16 (not included)

COMPATIBLE TRANSFORMERS

12V remote transformer ordered separately.

NETLED-060-LWBF: 60W Class II Lighttech®, Bottom Feed

NETLED-060-LW: 60W Class II Lighttech®, End Feed

NET-2060: 60W Class II Electronic, Individual Pack

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-432 - Deep Reflector with Metal Ring

NL-438 - Specular Clear Reflector for Decorative 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-468 - 45° Adjustable Stepped Baffle with Ring

NL-469 - 45° Adjustable Reflector with Ring

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-4859 - Square Reflector w/Clear Lens

NL-4865 - Square Surface Adjustable

NL-4870 - Square Fully Adjustable Elbow

NL-490 - Adjustable Drop Gimbal

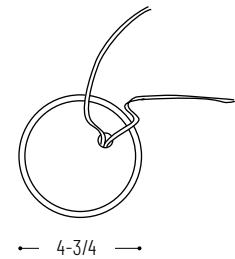
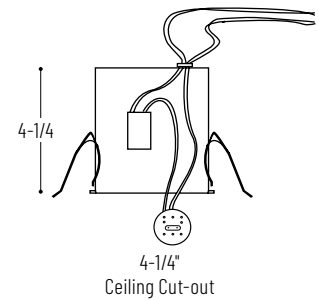
NL-491 - Adjustable Spot

LABELS AND LISTINGS

- cULus Listed for Damp Location (wet location when used with compatible reflectors)
- Meets or exceeds ASTM-283 Air-Tight requirements



PRODUCT IMAGES & DIMENSIONS



4" Air-Tight Low Voltage Remodel Housing

Catalog No.

NLR-405AT/20 = 4" Air-Tight Low Voltage Housing, Rated for 20W max.

NLR-405AT/37 = 4" Air-Tight Low Voltage Housing, Rated for 37W max.

NLR-404AT = 4" Air-Tight Low Voltage Housing, Rated for 50W max.

Remote 12V Class II Transformers

Description

NETLED-060-LWBF: 60W Class II Lighttech®, Bottom Feed

NETLED-060-LW: 60W Class II Lighttech®, End Feed

NET-2060: 60W Class II Electronic, Individual Pack

Example: **NLR-405AT** = 4" Air-Tight Low Voltage Remodel Housing, Rated for 50W max.