

NL-601

6" Low Voltage New Construction Housing

Source: 20W-75W 12V MR16

50W 12V AR111/PAR36

PRODUCT DESCRIPTION

New construction housing for use in non-insulated ceilings, where insulation can be kept 3" from fixtures. Rated for use with a low voltage MR16 or AR111 lamp.

CONSTRUCTION

Plaster Frame

0.035 steel frame with integral bar hanger brackets. Brackets can accommodate longer 27" accessory flat bar hangers. Shipping screw installed to provide extra security for transformer during shipment - remove before installation.

Housing

0.035 white baked enamel one-piece drawn steel. Adjustable for ceiling thickness up to 1-3/8".

Clearance

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

Socket

Low voltage bi-pin socket with heat shield. (AR111/PAR38 socket is included with trim)

Bar Hangers

Two 13-3/4" to 24-1/2" adjustable bar hangers with captive nails are included on frame. Bar hangers are parallel to junction box, but can be repositioned 90° perpendicular to junction box if desired. "L" Shaped bar hanger foot to align to bottom of construction joist. A T-Bar notch allow for easy installation in a suspended ceiling.

Junction Box

Prewired 25 cubic inch 0.060" thick galvanized steel, with seven 1/2" knockouts, 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).

Lamp

20W-75W 12V MR16 (lamp and wattage varies with trim - ordered separately)

50W 12V AR111 (lamp and wattage varies with trim - ordered separately)

50W 12V PAR36 (lamp and wattage varies with trim - ordered separately)

TRANSFORMER

Magnetic

Thermally protected, single tap input voltage available in 120V 60Hz or 277V 60Hz. Class H, available in 50 Watts or 75 Watts maximum.

Electronic

Thermally protected, single tap input voltage available in 120V 60Hz or 277V 50/60Hz with short circuit protection. Available in 50 Watts or 75 Watts maximum.

Operating Ambient Temperature: 122°F (50°C) Max.

Power Factor: >0.95

DIMMING

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

Optional Accessories

NRA-126: One Hour Fire Rated Enclosure

NRA-28: 27" Flat Bar Hangers

NRA-36: Replacement 12V MR16 socket with heat shield

Labels and Listings

cULus Listed for Damp Location w/ Feed Through

cULus Wet Listed (Only with designated trims)



NORALIGHTING.

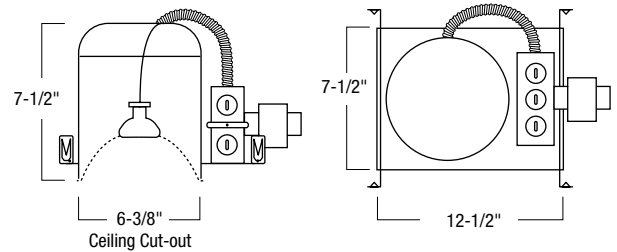
Type

Project

Catalog No.

Lamp/Wattage

DIMENSIONS



Cut-out: 6-3/8"
ID: 6"

Housing Length: 12-1/2"
Housing Width: 7-1/2"
Housing Height: 7-1/2"

Housings

NL-601Q: 6" Low Voltage Housing, 120V/12V Magnetic Transformer, Rated for 50W

NL-601/277Q: 6" Low Voltage Housing, 277V/12V Magnetic Transformer, Rated for 50W

NL-601/75Q: 6" Low Voltage Housing, 120V/12V Magnetic Transformer, Rated for 75W

NL-601/277/75Q: 6" Low Voltage Housing, 277V/12V Magnetic Transformer, Rated for 75W

NL-601/1EL: 6" Low Voltage Housing, 120V/12V Electronic Transformer, Rated for 50W

NL-601/2EL: 6" Low Voltage Housing, 277V/12V Electronic Transformer, Rated for 50W

NL-601/75/1EL: 6" Low Voltage Housing, 120V/12V Electronic Transformer, Rated for 75W

NL-601/75/2EL: 6" Low Voltage Housing, 277V/12V Electronic Transformer, Rated for 75W

NORALIGHTING.

6505 Gayhart St., Commerce, CA 90040
www.noralighting.com • Specifications subject to change without notice. © 2011
Phone: 800.686.6672 • FAX: 800.500.9955 • e-mail: nora@noralighting.com