

# NHM2-415 / NHMIC2-409

## 4" Marquise II Air-Tight New Construction Housing

Source: 15W or 18W LED

900lm or 1500lm

Type

Project

Catalog No.

Notes

### PRODUCT DESCRIPTION

Dedicated new construction housing for installation in Non-IC or insulated ceilings, must specify. Air-tight construction provides energy savings by reducing the flow of air through the ceiling.

### CONSTRUCTION

**Plaster Frame:** 0.040 steel frame with integral bar hanger brackets. Brackets can accommodate longer 27" accessory flat bar hangers. Brackets run along all sides of frame to allow bar hangers to be run parallel or perpendicular to junction box.

**Housing:** 0.040 aluminum one-piece can. Housing adjusts for ceiling thickness from 1/2" to 1-1/4".

**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.

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

### CLEARANCE

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

**IC:** Insulated ceiling housings are direct contact rated; no minimum clearance is required.

### ELECTRICAL

**Input Voltage:** 120V or 120-277V

**Lumens / Wattage:**

NHMIC2-409 = 900lm / 15W

NHM2-415 = 1500lm / 18W

**Operating Temperature:**

NHMIC2-409 = 0°C to 35°C

NHM2-415 = 0°C to 45°C

**Dimming:** Triac, ELV or 0-10V

[Click Here](#) or check complete dimmer list at [www.NoraLighting.com](http://www.NoraLighting.com) in the "Compatibility" page under "Resources" tab

### COMPATIBLE REFLECTORS

#### CATALOG NO. DESCRIPTION

<a href="#">NRM2-411</a>	4" Round Open Reflector
<a href="#">NRM2-412</a>	4" Round Baffle
<a href="#">NRM2-413</a>	4" Square Open Reflector
<a href="#">NRM2-418</a>	4" Round Open Reflector for Decorative Glass

### Emergency LED Driver (NEPK-07LEDUNV)

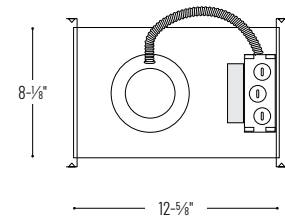
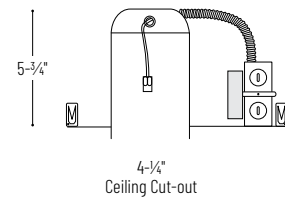
- Up to 7.5W emergency illumination with LEDs.
- Illumination Time: 90min
- Voltage: 120/277 VAC, 60Hz
- Output Voltage: 15.0-50.0 VDC
- Available with remote test switch, must specify

### LABELS AND LISTINGS

- cULus Listed for Damp Location w/ Feed Through (Wet Location when used with compatible reflector)
- [5-Year Limited Warranty](#)
- Meets or exceeds ASTM-283 Air-Tight Requirements
- Emergency LED Driver meets Title 20 CEC efficiency standards



### PRODUCT IMAGES AND DIMENSIONS



## 4" Marquise II Air-Tight New Construction Housing - Compatible with Marquise II Reflectors

Installation Type / Lumens / Wattage	Driver / Dimming	Optional Emergency
NHMIC2-409 = IC / 900lm / 15W	LE3 = 120V Input; Triac/ELV/0-10V dimming	EM - Emergency Pack w/ Remote Test Switch
NHM2-415 = Non-IC / 1500lm / 18W	LE6 = 120-277V Input; 0-10V dimming	

Example: **NHMIC2-409LE6** = 4" Marquise II IC Air-Tight New Construction Housing, 900lm / 15W LED, 120-277V Input