

NHM3-6 / NHMIC3-6

6" Marquise III Air-Tight New Construction Housing

Source: 11W to 26W

900lm to 2500lm

Type

Project

Catalog No.

Notes

PRODUCT DESCRIPTION

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 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.

Romex Strain Relief: Junction box includes two Romex tabs with two slots at each tab for NM-cables of 12/2 to 14/2. The strain relief allows for easy installation and less materials.

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	L1	L2	L3	L4
Input Voltage	120VAC or 120-277VAC			
Input Power	11W max.	16W max.	22W max.	26W max.
Power Factor	≥0.90			
Dimming	Triac/ELV or 0-10V			
Operating Temperature	0°C to 35°C			
Compatible Trims	NRM3-61L1 NRM3-62L1 NRM3-64L1 NRM3-67L1 NRM3-68L1 NRM3-69L1	NRM3-61L2 NRM3-62L2 NRM3-64L2 NRM3-67L2 NRM3-68L2 NRM3-69L2	NRM3-61L3 NRM3-62L3 NRM3-64L3 NRM3-67L3 NRM3-68L3 NRM3-69L3	NRM3-61L4 NRM3-62L4 NRM3-64L4 NRM3-67L4 NRM3-68L4 NRM3-69L4

Emergency LED Driver

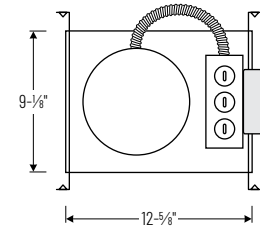
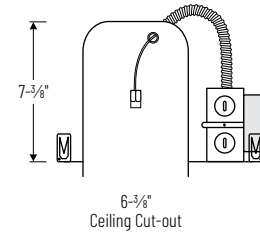
- Up to 7W emergency illumination with LEDs
- Illumination Time: 90 minutes
- Voltage: 120-277VAC, 50/60Hz
- Output Voltage: 10-60 VDC
- Remote test switch included

LABELS AND LISTINGS

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



PRODUCT IMAGES AND DIMENSIONS



6" Marquise III Air-Tight New Construction Housing - Compatible with Marquise III Trims

Installation Type / Lumens / Wattage	Input Voltage / Dimming	Optional Emergency
NHMIC3-6L1 = IC / 900lm / 11W	P01 = 120V; Phase Dimming (Triac/ELV)	/EM = Emergency Pack w/ Remote Test Switch
NHMIC3-6L2 = IC / 1500lm / 16W	C12 = 120-277V; 0-10V Dimming	
NHM3-6L3 = Non-IC / 2000lm / 22W		
NHM3-6L4 = Non-IC / 2500lm / 26W		

Example: **NHMIC3-6L2C12** = 6" Marquise III IC Air-Tight New Construction Housing, 1500lm / 16W, 120-277V Input; 0-10V dimming