

NHMICD3-6

6" Marquise III IC Air-Tight Double Wall New Construction Housing

Source: 11W to 24W

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 outer housing with white powder coated steel inner housing. Inner housing adjusts for ceiling thickness from 1/2" to 1-1/4". Inner housing supports the reflector assembly's torsion springs.

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

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 five 1/2", two 3/4" 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.

ELECTRICAL	L1	L2	L3	L4
Input Voltage	120VAC or 120-277VAC			
Input Power	11W max.	16W max.	20W max.	24W max.
Power Factor	≥0.90			
Dimming	Triac/ELV or 0-10V			
Operating Temperature	0°C to 35°C		0°C to 25°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

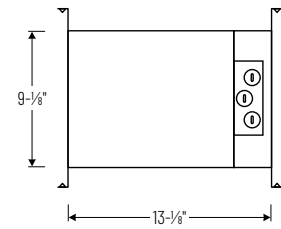
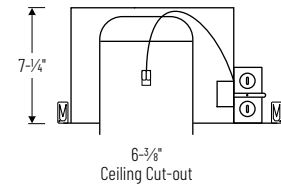
Emergency: Remodel frame-in can be wired with remote emergency driver and test switch ([NEPK-07LEDUNV](#)), requires ceiling access.

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
- FCC compliant



PRODUCT IMAGES AND DIMENSIONS



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

Lumens / Wattage	Input Voltage / Dimming
NHMICD3-6L1 = 900lm / 11W	P01 = 120V; Phase Dimming (Triac/ELV)
NHMICD3-6L2 = 1500lm / 16W	C12 = 120-277V; 0-10V Dimming
NHMICD3-6L3 = 2000lm / 20W	
NHMICD3-6L4 = 2500lm / 24W	

Optional Accessories

Description
NEPK-07LEDUNV = Remote Emergency Battery w/Test Switch

Example: **NHMICD3-6L4C12** = 6" Marquise III IC Air-Tight Double Wall New Construction Housing, 2500lm / 24W, 120-277V Input; 0-10V dimming