

NHRM-612 / NHRM-620 / NHRMIC-685

6" Marquise I Comfort Dim Air-Tight Remodel Housing

Source: 11W to 26W LED

850lm to 2000lm

Type

Project

Catalog No.

Notes

PRODUCT DESCRIPTION

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

CONSTRUCTION

Housing: 0.040 aluminum housing adjusts to a maximum ceiling thickness of 5/8" (16mm). Housing terminates at a 1/4" ceiling flange for even positioning of housing angle within the ceiling. Structural arm consists of 0.050 steel and connects to housing with j-box and ballast. Integral springs brackets provided.

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.

Mounting: Four high tension tempered steel springs secure remodel housing to 5/8" thick (max) ceiling (Hole cutout template provided for convenience).

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. Through branch circuit wiring, (4-in, 4-out).

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 277V

Operating Temp.: 0°C to 45°C ambient temperature

Lumens / Wattage: NHRMIC-685 = 850lm / 11W; NHRM-612 = 1250lm / 16W; NHRM-620 = 2000lm / 26W

Dimming: ELV or 0-10V dimming

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

COMPATIBLE REFLECTORS

CATALOG NO. DESCRIPTION

NRM-611	6" Round Open Reflector
NRM-612	6" Round Baffle
NRM-618	6" Round Deco Glass
NRM-614	6" Round Surface Adjustable
NRM-617	6" Round Regress Baffle Adjustable
NRM-619	6" Round Regress Reflector Adjustable

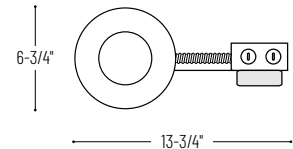
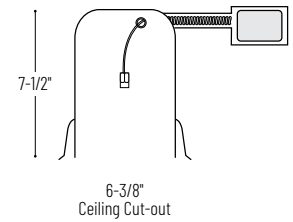
Emergency: Housing can be specified with connections for emergency battery installation. Requires top access. Must specify battery with remote test switch separately, NEPK-07LEDUNV.

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



6" Marquise I Comfort Dim Air-Tight Remodel Housing - Compatible with Marquise I Comfort Dim Reflectors

Installation Type / Lumens / Wattage	LED Module	Driver / Dimming
■ NHRMIC-685 = IC / 850lm / 11W	■ C = Comfort Dim	■ LE1 = 120V Input; ELV (850-1250lm) / 0-10V (2000lm)
■ NHRM-612 = Non-IC / 1250lm / 16W		■ LE2 = 277V Input; 0-10V dimming
■ NHRM-620 = Non-IC / 2000lm / 26W		■ LE4 = 120V Input; ELV (2000lm) / 0-10V (850-1250lm)

Optional Accessories

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

Example: NHRMIC-685CLE1 = 6" Marquise I Comfort Dim IC Air-Tight Remodel Housing, 850lm / 11W LED, 120V Input