

NHM-612 / NHM-620 / NHMIC-685

6" Marquise I Comfort Dim Air-Tight New Construction Housing

Source: 11W to 26W LED

850lm to 2000lm

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. 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: NHMIC-685 = 850lm / 11W; NHM-612 = 1250lm / 16W; NHM-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 LED Driver (BSL17C-C2)

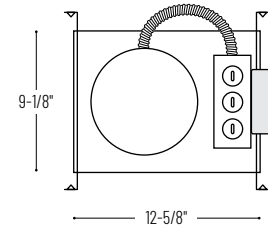
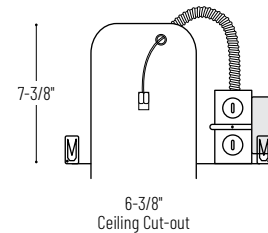
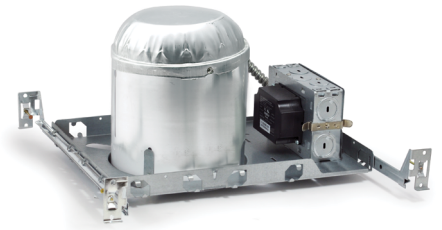
- Up to 7.5W emergency illumination with LEDs.
- Illumination Time: 90min
- Voltage: 120/277 VAC, 60Hz
- Output Voltage: 15.0-50.0 VDC
- Available with remote test switch, must specify

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



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

Installation Type / Lumens / Wattage	LED Module	Driver / Dimming	Optional Emergency
NHMIC-685 = IC / 850lm / 11W	C = Comfort Dim	LE1 = 120V Input; ELV (850-1250lm) / 0-10V (2000lm)	EM = Emergency Pack w/ Remote Test Switch
NHM-612 = Non-IC / 1250lm / 16W		LE2 = 277V Input; 0-10V dimming	
NHM-620 = Non-IC / 2000lm / 26W		LE4 = 120V Input; ELV (2000lm) / 0-10V (850-1250lm)	

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