

Type \_\_\_\_\_  
 Project \_\_\_\_\_  
 Catalog No. \_\_\_\_\_  
 Lamp/Wattage \_\_\_\_\_

**NHMICD-612 (850/1250L, 120/277V)  
 NHMICD-620 (2000L, 120/277V)  
 6" LED Marquise Double Wall IC Housing**

**PRODUCT DESCRIPTION**

Six-inch new construction housing for use in insulated ceilings can be in direct contact with thermal insulation. Air-tight construction provides energy savings by reducing the flow of air through the ceiling.

**CONSTRUCTION**

**Plaster Frame**

0.035 steel frame with integral bar hanger brackets. Brackets can accommodate longer 27" accessory flat bar hangers. Shipping screw installed to provide extra security for transformer during shipment - remove before installation.

**Housing**

0.035 white baked enamel one-piece drawn steel. Adjustable for ceiling thickness up to 1-3/8".

**Air Flow Restriction**

Air tight (AT) housings have 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 0.060" 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).

**Dimming**

- 850 & 1250 Lumen Triac dimming standard
- Comfort Dim requires ELV dimmer
- 2000 Lumen 0-10V dimming standard
- Consult factory for optional 850 & 1250LM 0-10V and 2000LM triac dimming

**Quick Connect Feature**

Housing contains three UL approved quick connections that allow insertion of 1/4" stripped solid or tinned standard conductors to be inserted into the connector. Connectors are pre-attached to fixture power, common, and ground circuits.

**Thermal Protector**

External thermal device is located on the junction box.

**Trim**

Compatible with NRM-61 Series.

**EMERGENCY**

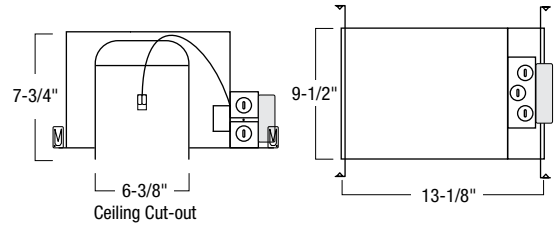
90-minute battery back up must be ordered separately and installed apart from the housing in an accessible location.

**DRIVER**

- CREE LMD125 for 120V 850/1250 Lumen. ERP ELM03W-0440-34 for 277V 850/1250Lumen
- CREE LMD300 for 120/277 2000LM

**Wiring**

Standard flex whip carries wire lead from junction box into housing. Wire leads extend from housing and thermal device to the luminary disconnect.



Cut-out: 6-3/8"    Housing Length: 13-1/8"  
 ID: 6"    Housing Width: 9-1/2"  
                   Housing Height: 7-3/4"



**Bodine Emergency Lighting Equipment: BSL17-C2/BSL17C-C2 (850/1250lm)**

- Up to 7.0W max emergency illumination with LEDs.
- Illumination Time: 90min
- Dual Input Voltage: 120/277 VAC, 60Hz
- Output Voltage: 15.0-50.0 VDC
- AC Input Current: 45 mA
- Output Current: 470mA max
- Dimension: 12" x 2.4" x 1.5"

**Bodine Emergency Lighting Equipment: BSL17C-C2P (2000/3000lm)**

- Up to 7.0W max emergency illumination with LEDs.
- Illumination Time: 90min
- Dual Input Voltage: 120/277 VAC, 60Hz
- Output Voltage: 15.0-50.0 VDC
- AC Input Current: 280 mA
- Output Current: 270mA max
- Dimension: 12" x 2.4" x 1.5"

**Labels and Listings**

cULus Listed for Damp Location w/ Feed Through  
 cULus Wet Listed (Only with designated trims)  
 Meets or exceeds ASTM-283 Air-Tight Requirements  
 Title 24

**6" LED Marquise Double Wall IC Housing**

Catalog No.	Description	Driver	Voltage	Emergency
NHMICD-612	6" 1250lm IC Double Wall New	(Blank)=Standard	LE1=120V	EM=Emergency
NHMICD-620	6" 2000lm IC Double Wall new	C=Comfort Dim	LE2=277V	