

Type
Project
Catalog No.
Lamp/Wattage

**NHM-512 (850/1250LM)**  
**NHM-520 (2000LM)**  
**5" AirTight LED Marquise New Const. Housing**

**PRODUCT DESCRIPTION**

New construction housing for use in non-insulated ceilings, where insulation can be kept 3" from fixtures.

**CONSTRUCTION**

**Plaster Frame**

High quality 0.032 steel die cut one piece frame. Bar hanger brackets on all four sides provide two possible positions for installations.

**Housing**

0.040 steel housing with riveted cap adjusts to maximum ceiling thickness of 1-3/8". Constructed as spot welded cylindrical wrap capped with a riveted dome. Spring brackets accept torsion wing trim springs.

**Minimum Clearance**

Non-IC housings require minimum clearance of 3" from thermal insulation and 1/2" from adjacent building components.

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

**Diming**

- 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-51 Series.

**EMERGENCY**

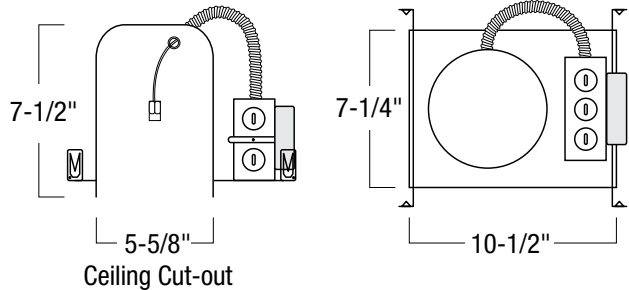
90-minute battery back up must be ordered separately and installed apart from the housing in an accessible location.

**DRIVER**

- CREE LMD125 for 120V 850/1250 Lumen. ERP ELM03W-0440-34 for 277V 850/250Lumen
- 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: 5-5/8"  
ID: 5"

Housing Length: 10-1/2"  
Housing Width: 7-1/4"  
Housing Height: 7-1/2"

**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 New Construction Housing**

Catalog No.	Description	Driver	Voltage	Emergency
NHM-512	5" 1250lm New Const	(Blank)=Standard	LE1=120V	EM=Emergency
NHM-520	5" 2000lm New Const	C=Comfort Dim	LE2=277V	