

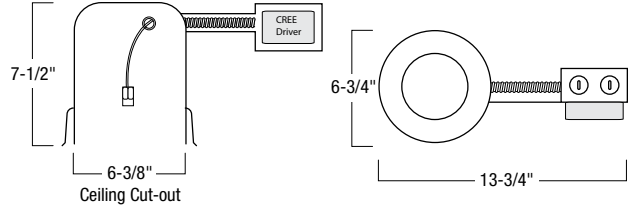
Type \_\_\_\_\_

Project \_\_\_\_\_

Catalog No. \_\_\_\_\_

Lamp/Wattage \_\_\_\_\_

## DIMENSIONS



Cut-out: 6-3/8"  
ID: 6"

Housing Length: 13-3/4"  
Housing Width: 6-3/4"  
Housing Height: 7-1/2"



## NHRM-612 (850/1250L, 120/277V)

## NHRM-620 (2000L, 120/277V)

# 6" LED Marquise Remodel Housing

### PRODUCT DESCRIPTION

Remodel housing for use in existing sheet rock ceilings where access is only available from below the ceiling.

### CONSTRUCTION

#### Housing

0.040 aluminum adjusts to a maximum ceiling thickness of 1-3/8" (35mm). Housing terminates at 1/4" ceiling flange for even positioning of housing angle within the ceiling. Structural arm consisting of 0.050 structural steel connects housing with junction box.

#### Minimum Clearance

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

#### Mounting

Four high tension springs secure the housing to an existing sheet rock ceiling. Accommodates ceiling thickness to 1-3/8" (35mm)

#### Air Flow Restriction

Meets ASTM E283 Air-Tight Requirements.

#### Junction Box

Plaster frame integrated 15 cu. in. junction box 0.064 galvanized steel with five 1/2", two 3/4" knockouts, and four Romex® pryouts. Electrical grounding automatic when feeding with grounded steel EMT pipe or flex. Green wire provided for installations with ground wire fed through PVC pipe conduit.

#### 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 (10.60/15.75 Watts) Lumen. ERP ELM03W-0440-34 for 277V 850/1250Lumen
- CREE LMD300 for 120/277 2000LM (24.32 Watts)

#### Wiring

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

## 6" LED Marquise Remodel housing

Catalog No.	Description	Driver	Voltage	Emergency
NHRM-612	6" 1250lm Remodel	(Blank)=Standard	LE1=120V	EM=Emergency
NHRM-620	6" 2000lm Remodel	C=Comfort Dim	LE2=277V	

### 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  
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