NHRMIC-485
4" AirTight LED Marquise Remodel IC Housing
Source: 850LM, 120/277V

PRODUCT DESCRIPTION
Dedicated remodel 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. Each LED Diamond Series Housing requires a Nora Lighting LED Diamond Series Trim.

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.

Clearance
"IC" Insulated ceiling housings are direct contact rated; no minimum clearance is required.

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).

Dimming
• 850 Lumen Triac dimming standard
• Comfort Dim requires ELV dimmer
• Consult factory for optional 0-10V dimming

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

Thermal Protector
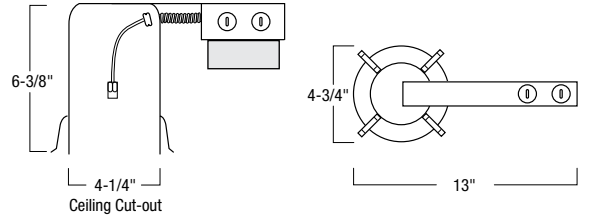External thermal device is located on the junction box.

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

DRIVER
CREE LMD125 for 120V 850. ERP ESM020W-0440-25 for 277V 850

Trim
Compatible with NRM-41 Series.

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

Bodine Emergency Lighting Equpment: 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"

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
Energy Star

4" LED Marquise Remodel IC housing

Catalog No.	Desction	Driver	Voltage	Emergency
NHRMIC-485	4" Remodel IC Housing	(Blank)=Standard	LE1=120V	EM=Emergency
		C=Comfort Dim	LE2=277V	

NHRMIC-485
4" AirTight LED Marquise Remodel IC Housing
Source: 850LM, 120/277V

120-VAC Dimmer Compatibility

Manufacturer	Model/Series	Part Number	Type	Compatible with 1 LMH2	Compatible with 2 LMH2s
Cooper	Rotary	6020	IND	✓	✓
	Aspire	9530	IND	✓	✓
	Aspire	9534WS-K-L	IND/MLV		✓
	Aspire	9540WS	IND/MLV	✓	✓
	Devine	DI106P-V	IND	✓	✓
	Devine	DI10P	IND	✓	✓
	React	RI061-V	IND	✓	✓
	React	RI06P-LA	IND	✓	✓
	Skye	SI06P	IND/MLV	✓	✓
	Skye	SI061-V	IND	✓	✓
	Skye	SI10P	IND/MLV	✓	✓
	Trace	T1061-W	IND	✓	✓
Leviton	Trimitron	6602	IND	✓	✓
	Acenti	AT106-1LW	IND	✓	✓
	Illumatech	IPI06	IND	✓	✓
	Vizia	RP106	IND	✓	✓
Lutron	Ariadni	AY-600P	IND	✓	✓
	Ceana	CN-600P	IND	✓	✓
	Ceana	CNLV-V-600P	MLV	✓	✓
	Centurion	C-600	IND	✓	✓
	Decora	VPI06-1LW	IND	✓	✓
	Dial Dimmer	D-600	IND	✓	✓
	Diva	DV-600P	IND	✓	✓
	Diva	DV-10P	IND	✓	✓
	Diva	DVELV-300P	ELV	✓	✓
	Diva	DVF-103P	FLR	✓	✓
	Diva	DVLV-600P	MLV	✓	✓
	Diva	DVWCL-153DH	CFL/LED	✓	✓
	Glyder	GL-600H	IND/MLV	✓	✓
	Lumea	LG-603PG	IND	✓	✓
	Lyneo	LX-600PL	IND	✓	✓
	Maestro	MA-1000	IND	✓	✓
	Maestro	MALV-1000	MLV	✓	✓
	Maestro	MAW-600	IND	✓	✓
	Maestro	MRF-600M	IND		✓
	Nova	N-600	IND	✓	✓
	Nova	NLV-1503P	MLV	✓	✓
	Nova T	NTB-600	IND	✓	✓
	Nova T	NT-603P	IND	✓	✓
	Nova T	NTELV-600	ELV	✓	✓
	Skylark	S-600	IND	✓	✓
	Skylark	S-600P	IND	✓	✓
	Skylark	SELV-300P	ELV	✓	✓
	Skylark	SLV-600P	MLV	✓	✓
	Sureslide	6673-P	CFL	✓	✓
	Toggler	TG-600PH	IND	✓	✓
Pass and Seymour	Decorator	LS600	IND	✓	✓
Wattstopper	Miro	MCD267-W	UNI	✓	✓