

NRM-411 / NRM-412 / NRM-413 / NRM-418

4" Marquise I Comfort Dim Reflectors

Source: 11W to 16W LED
850lm to 1250lm

PRODUCT DESCRIPTION

4" Marquise Series with thermal management system combined in a single compact unit. Cree LED package and Unitized Thermal Management (UTM) system. Outboard mounted driver allows for cooler operation and extends life. Cree Comfort Dim technology with the highest performing commercially available LEDs and mixes in complementary light from red and unsaturated yellow LEDs to create beautiful, warm, white light. This patented approach enables precise color management to preserve reliable high color consistency over the life of the product.

FEATURES

- 5-year Limited Warranty
- Cree Comfort Dim Technology
- 850lm or 1250lm LED packages
- Gradually warms the color temperature from 2700K to 1800K when dimmed
- Can be used to comply with 2016 Title 24 - part 6 High Efficacy LED light source requirements
- ENERGY STAR certified
- cULus Listed for Wet Locations

CONSTRUCTION

Reflector: Aluminum spun reflector with deep set diffused lens for excellent visual comfort while providing high lumen output.

Mounting: Trim includes friction blades to mount trim securely to housing.

ELECTRICAL

Lumens / Wattage:

L85 = 850lm / 11W; **L12** = 1250lm / 16W

Comfort Dim: Comfort Dim color tunes the temperature from a bright 2700K, to a romantic and comfortable 1800K on a gradual, even curve.

CRI: 90+ CRI

Operating Temp.: 0°C to 45°C ambient temperature

Lifetime: 36,300 hours @ L70

COMPATIBLE HOUSINGS

Reflectors are compatible with respective Marquise I series housings manufactured by Nora Lighting.

CATALOG NO. DESCRIPTION

NHM-412	4" Non-IC New Construction (1250lm)
NHRM-412	4" Non-IC Remodel (1250lm)
NHMC-485	4" IC New Construction (850lm)
NHRMC-485	4" IC Remodel (850lm)
NHMC-412	4" IC Double Wall (1250lm)

DECO GLASS OPTIONS

NRM-418 is compatible with up to two decorative glass options, sold separately. Each glass includes mounting hardware.

NTG-4B/80	4" Tempered Blue Glass with 3-1/8" Open Center
NTG-4CF	4" Tempered Clear Glass with Frosted Center
NTG-4FC	4" Tempered Frosted Glass with Clear Center
NTG-4HC	4" Tempered Clear Glass with Frosted Center and 3-1/8" Open Center

LABELS AND LISTINGS

- cULus Listed for Wet Location when used with compatible housing
- ENERGY STAR® certified
- Certified to the high efficacy requirements of California Title 24 JA8-2019
- 5-Year Limited Warranty
- WSEC ASTM E283 for Air-Tight



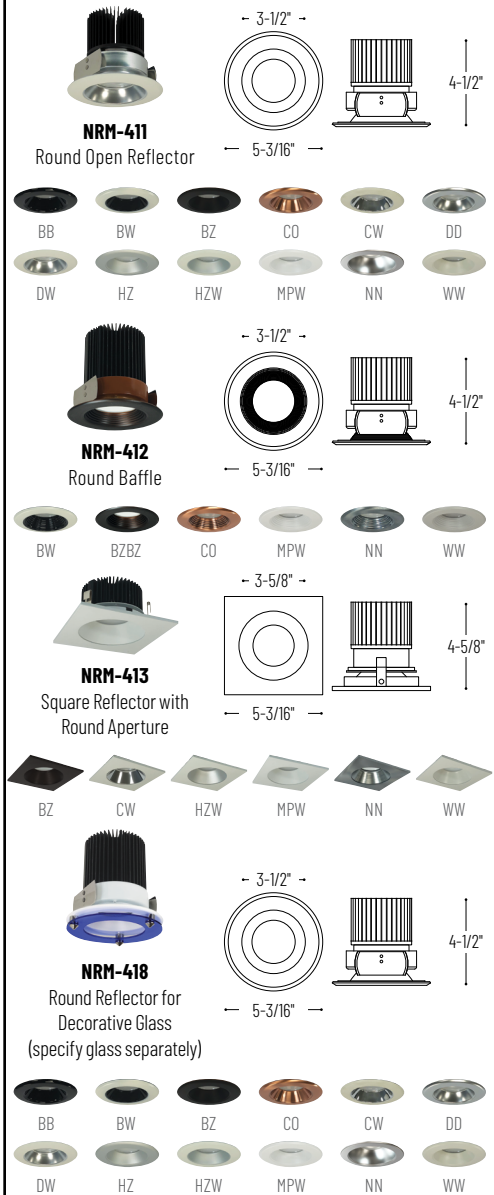
Type

Project

Catalog No.

Notes

PRODUCT IMAGES AND DIMENSIONS



4" Marquise I Comfort Dim Reflectors - Dedicated Housing Required

Reflector Type	Lumens / Wattage	Color Temp.	Finish (see chart below)
NRM-411 = Round Open Reflector	L85 = 850lm / 11W	CD = Comfort Dim (2700K-1800K)	BB = Black / Black Flange
NRM-412 = Round Baffle	L12 = 1250lm / 16W		BW = Black / White Flange
NRM-413 = Square Open Reflector			BZ = Bronze / Bronze Flange
NRM-418 = Round Deco Glass*			CO = Copper / Copper Flange
			CW = Specular Clear / White Flange
			DD = Diffused Clear / Diffused Flange
			DW = Diffused Clear / White Flange
			HZ = Haze / Haze Flange
			HZW = Haze / White Flange
			MPW = Matte Powder White
			NN = Natural Metal / Natural Metal Flange
			WW = White / White Flange

* Glass ordered separately

Available Finishes

	BB	BW	BZ	CO	CW	DD	DW	HZ	HZW	MPW	NN	WW
411	*	*	*	*	*	*	*	*	*	*	*	*
412		*	*	*						*	*	*
413			*	*	*					*	*	*
418	*	*	*	*	*	*	*	*	*	*	*	*

4" Decorative Glass - Requires NRM2-418

Glass Type
NTG-4B/80 = Tempered Blue Glass with 3-1/8" Open Center
NTG-4CF = Tempered Clear Glass with Frosted Center
NTG-4FC = Tempered Frosted Glass with Clear Center
NTG-4HC = Tempered Clear Glass w/Frosted Center & 3-1/8" Open Center

NTG-4B/80 NTG-4CF NTG-4FC NTG-4HC

Example: NRM-411L12CDWW = 4" Marquise I Round Open Reflector, 1250lm / 16W LED, Comfort Dim (2700K-1800K), White Reflector / White Flange

NHMICD-412

4" Marquise I Comfort Dim IC Air-Tight Double Wall New Construction Housing

Source: 16W LED
1250lm

Type

Project

Catalog No.

Notes

PRODUCT DESCRIPTION

Dedicated 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: 0.040 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 outer housing with white powder coated steel inner housing. Inner housing adjusts for ceiling thickness from 1/2" to 1-1/4". Inner housing supports the reflector assembly's plated spring steel blades.

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.

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).

ELECTRICAL

Input Voltage: 120V or 277V

Operating Temp.: 0°C to 45°C ambient temperature

Lumens / Wattage: 1250lm / 16W

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-411	4" Round Open Reflector
NRM-412	4" Round Baffle
NRM-413	4" Square Reflector
NRM-418	4" Round Deco Glass

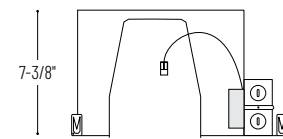
Emergency: Housing can be specified with connections for emergency battery installation. Requires top access. Must specify battery with remote test switch separately, NEPK-BSL17C-C2U.

LABELS AND LISTINGS

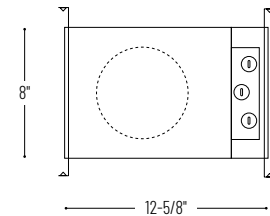
- cULus Listed for Damp Location w/ Feed Through (Wet Location when used with compatible reflector)
- [5-Year Limited Warranty](#)
- Meets or exceeds ASTM-283 Air-Tight Requirements



PRODUCT IMAGES AND DIMENSIONS



4-3/8"
Ceiling Cut-out



4" Marquise I Comfort Dim IC Air-Tight Double Wall New Construction Housing

Installation Type / Lumens / Wattage	LED Module	Driver / Dimming
NHMICD-412 = IC / 1250lm / 16W	C = Comfort Dim	LE1 = 120V Input; ELV dimming LE2 = 277V Input; 0-10V dimming LE4 = 120V Input; 0-10V dimming

Optional Accessories

Description
NEPK-BSL17C-C2U = Remote Emergency Battery w/Test Switch

Example: NHMICD-412CLE1 = 4" Marquise I Comfort Dim IC Air-Tight Double Wall New Construction Housing, 1250lm / 16W LED, 120V Input

NHM-412 / NHMIC-485

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

Source: 11W to 16W LED

850lm to 1250lm

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-485 = 850lm / 11W; NHM-412 = 1250lm / 16W

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-411	4" Round Open Reflector
NRM-412	4" Round Baffle
NRM-413	4" Square Reflector
NRM-418	4" Round Deco Glass

Emergency LED Driver (BSL17C-C2)

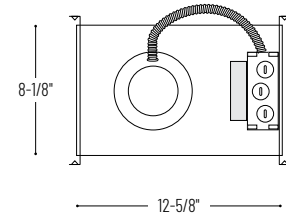
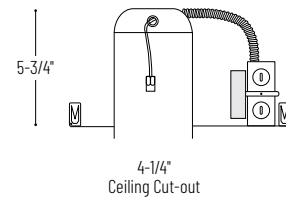
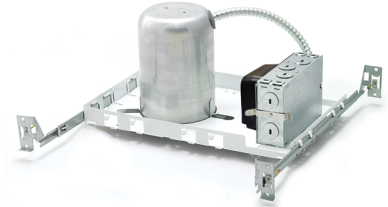
- Up to 7.5W emergency illumination with LEDs.
- Illumination Time: 90min
- Voltage: 120/277 VAC, 60Hz
- Output Voltage: 15.0-50.0 VDC
- Available with remote test switch, must specify

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



4" 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-485 = IC / 850lm / 11W NHM-412 = Non-IC / 1250lm / 16W	C = Comfort Dim	LE1 = 120V Input; ELV dimming LE2 = 277V Input; 0-10V dimming LE4 = 120V Input; 0-10V dimming	EM = Emergency Pack w/ Remote Test Switch

Example: **NHMIC-485CLE1** = 4" Marquise I Comfort Dim IC Air-Tight New Construction Housing, 850lm / 11W LED, 120V Input

NHRM-412 / NHRMIC-485

4" Marquise I Comfort Dim Air-Tight Remodel Housing

Source: 11W to 16W LED

850lm to 1250lm

Type

Project

Catalog No.

Notes

PRODUCT DESCRIPTION

Dedicated remodel housing for use in Non-IC or insulated ceilings, must specify. Air-tight construction provides energy savings by reducing the flow of air through the ceiling.

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.

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).

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: NHRMIC-485 = 850lm / 11W; NHRM-412 = 1250lm / 16W

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-411	4" Round Open Reflector
NRM-412	4" Round Baffle
NRM-413	4" Square Reflector
NRM-418	4" Round Deco Glass

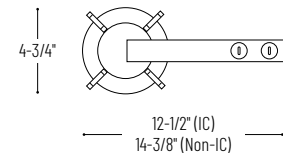
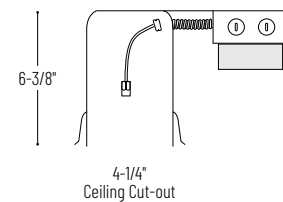
Emergency: Housing can be specified with connections for emergency battery installation. Requires top access. Must specify battery with remote test switch separately, NEPK-BSL17C-C2U.

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



4" Marquise I Air-Tight Remodel Housing - Compatible with Marquise I Comfort Dim Reflectors

Installation Type / Lumens / Wattage	LED Module	Driver / Dimming
NHRMIC-485 = IC / 850lm / 11W	C = Comfort Dim	LE1 = 120V Input; ELV dimming
NHRM-412 = Non-IC / 1250lm / 16W		LE2 = 277V Input; 0-10V dimming
		LE4 = 120V Input; 0-10V dimming

Optional Accessories

Description
NEPK-BSL17C-C2U = Remote Emergency Battery w/Test Switch

Example: NHRMIC-485CLE1 = 4" Marquise I Comfort Dim IC Air-Tight Remodel Housing, 850lm / 11W LED, 120V Input