

NRM-611 / NRM-612 / NRM-618

6" Marquise I Comfort Dim Reflectors

Source: 11W to 26W LED
850lm to 2000lm

PRODUCT DESCRIPTION

6" 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, 1250lm or 2000lm 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; **L20** = 2000lm / 26W

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-612	6" Non-IC New Construction (1250lm)
NHM-620	6" Non-IC New Construction (2000lm)
NHRM-612	6" Non-IC Remodel (1250lm)
NHRM-620	6" Non-IC Remodel (2000lm)
NHMC-685	6" IC New Construction (850lm)
NHMC-685	6" IC Remodel (850lm)
NHMC-612	6" IC Double Wall (1250lm)
NHMC-620	6" IC Double Wall (2000lm)

DECO GLASS OPTIONS

NRM-618 is compatible with up to two decorative glass options sold separately. Each glass includes mounting hardware.

NTG-6B/120	6" Tempered Blue Glass with 4-3/8" Open Center
NTG-6B/80	6" Tempered Blue Glass with 3-1/8" Open Center
NTG-6CF	6" Tempered Clear Glass with Frosted Center
NTG-6FC	6" Tempered Frosted Glass with Clear Center
NTG-6HF	6" 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
- ASTM E283 for Air-Tight



Type

Project

Catalog No.

Notes

PRODUCT IMAGES AND DIMENSIONS



6" Marquise I Comfort Dim Reflectors - Dedicated Housing Required

Reflector Type	Lumens / Wattage	Color Temp.	Finish (see chart below)
NRM-611 = Round Open Reflector	L85 = 850lm / 11W	CD = Comfort Dim (2700K-1800K)	BB = Black / Black Flange
NRM-612 = Round Baffle	L12 = 1250lm / 16W		BW = Black / White Flange
NRM-618 = Round Deco Glass*	L20 = 2000lm / 26W		BZ = Bronze / Bronze Flange
			CO = Copper / Copper Flange
			DB = Diffused Clear / Black Flange
			DD = Diffused Clear / Diffused Flange
			DW = Diffused Clear / White Flange
			HZ = Haze / Haze Flange
			HW = Haze / White Flange
			MPW = Matte Powder White
			NN = Natural Metal / Natural Metal Flange
			WW = White / White Flange

* Glass ordered separately

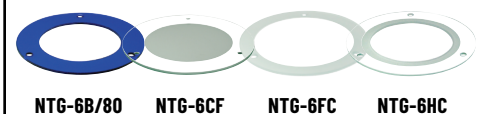
Available Finishes

	BB	BW	BZ	CO	DB	DD	DW	HZ	HW	MPW	NN	WW
611	*	*	*	*	*	*	*	*	*	*	*	*
612	*	*	*	*	*	*	*	*	*	*	*	*
618	*	*	*	*	*	*	*	*	*	*	*	*

Example: NRM-611L12CDWW = 6" Marquise I Round Open Reflector, 1250lm / 16W LED, Comfort Dim (2700K-1800K), White Reflector / White Flange

6" Decorative Glass - Requires NRM-618

Glass Type
NTG-6B/120 = Tempered Blue Glass with 4-3/8" Open Center
NTG-6B/80 = Tempered Blue Glass with 3-1/8" Open Center
NTG-6CF = Tempered Clear Glass with Frosted Center
NTG-6FC = Tempered Frosted Glass with Clear Center
NTG-6HF = Tempered Clear Glass w/Frosted Center & 3-1/8" Open Center



NRM-614 / NRM-617 / NRM-619

6" Marquise I Comfort Dim Adjustable Reflectors

Source: 11W to 26W LED
850lm to 2000lm

PRODUCT DESCRIPTION

Nora Lighting's 6" recessed downlight fixture solution with thermal management system combined in a single compact unit. Cree Comfort Dim LED ceramic package and Unitized Thermal Management (UTM) system. Outboard mounted driver allows for cooler operation and extends life.

FEATURES

- 5-year Limited Warranty
- Cree Comfort Dim Technology
- 850lm, 1250lm or 2000lm 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 Damp Locations

CONSTRUCTION

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

Mounting: Trim includes torsion springs to mount trim securely to housing.

ELECTRICAL

Lumens / Wattage: L85 = 850lm / 11W; L12 = 1250lm / 16W; L20 = 2000lm / 26W

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-612	6" Non-IC New Construction (1250lm)
NHM-620	6" Non-IC New Construction (2000lm)
NHRM-612	6" Non-IC Remodel (1250lm)
NHRM-620	6" Non-IC Remodel (2000lm)
NHMIC-685	6" IC New Construction (850lm)
NHMIC-685	6" IC Remodel (850lm)
NHMICD-612	6" IC Double Wall (1250lm)
NHMICD-620	6" IC Double Wall (2000lm)

LABELS AND LISTINGS

- cULus Listed for Damp Location
- ENERGY STAR® certified
- Certified to the high efficacy requirements of California Title 24 JA8-2019
- [5-Year Limited Warranty](#)
- ASTM E283 for Air-Tight



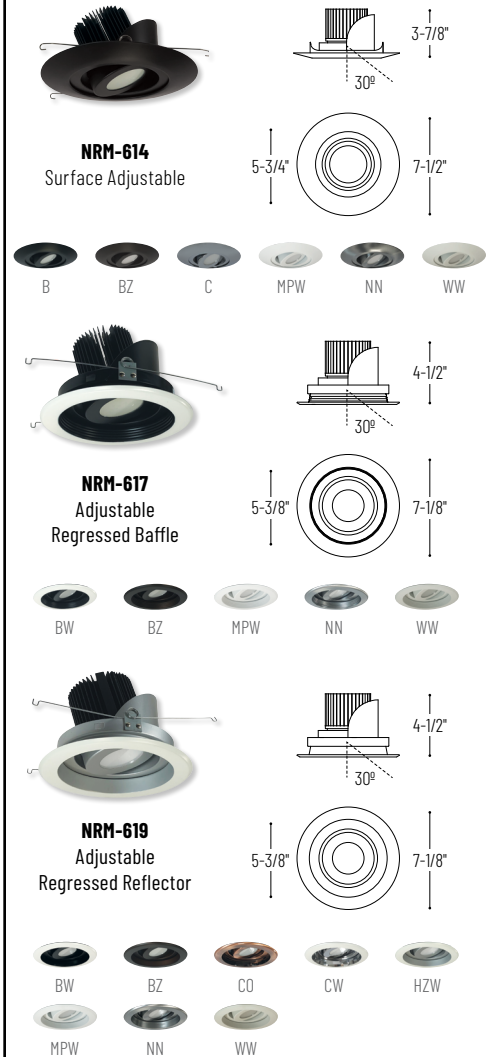
Type

Project

Catalog No.

Notes

PRODUCT IMAGES AND DIMENSIONS



6" Marquise I Comfort Dim Adjustable Reflectors - Dedicated Housing Required

Reflector Type	Lumens / Wattage	Color Temp.	Finish (see chart below)
NRM-614 = Surface Adjustable	L85 = 850lm / 11W	CD = Comfort Dim (2700K-1800K)	B = Black
NRM-617 = Adjustable Regressed Baffle	L12 = 1250lm / 16W		BW = Black / White Flange
NRM-619 = Adjustable Regressed Reflector	L20 = 2000lm / 26W		BZ = Bronze / Bronze Flange
			C = Chrome
			CW = Specular Clear / White Flange
			CO = Copper / Copper Flange
			HZW = Haze / White Flange
			MPW = Matte Powder White
			NN = Natural Metal / Natural Metal Flange
			WW = White / White Flange

Available Finishes	B	BW	BZ	C	CO	CW	HZW	MPW	NN	WW
614	*		*	*				*	*	*
617		*	*	*				*	*	*
619		*	*	*	*	*	*	*	*	*

Example: NRM-614L12CDBZ = 6" Marquise I Surface Adjustable, 1250lm / 16W LED, Comfort Dim (2700K-1800K), Bronze Finish

NHMICD-612 / NHMICD-620

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

Source: 16W to 26WLED

1250lm to 2000lm

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 torsion springs.

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: NHMIC-612 = 1250lm / 16W; NHMIC-620 = 2000lm / 26W

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-611	6" Round Open Reflector
NRM-612	6" Round Baffle
NRM-618	6" Round Deco Glass
NRM-614	6" Round Surface Adjustable
NRM-617	6" Round Regress Baffle Adjustable
NRM-619	6" Round Regress Reflector Adjustable

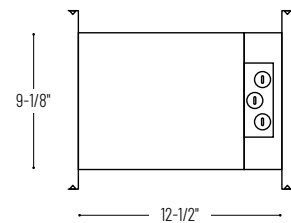
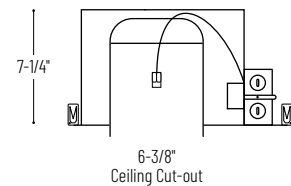
Emergency: Housing can be specified with connections for emergency battery installation. Requires top access. Must specify battery with remote test switch separately, NEPK-07LEDUNV.

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



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

Installation Type / Lumens / Wattage	LED Module	Driver / Dimming
NHMICD-612 = IC / 1250lm / 16W	C = Comfort Dim	LE1 = 120V Input; ELV (1250lm) / 0-10V (2000lm)
NHMICD-620 = IC / 2000lm / 26W		LE2 = 277V Input; 0-10V dimming
		LE4 = 120V Input; ELV (2000lm) / 0-10V (1250lm)

Optional Accessories

Description
NEPK-07LEDUNV = Remote Emergency Battery w/Test Switch

Example: NHMICD-620CLE1 = 6" Marquise I Comfort Dim IC Air-Tight Double Wall New Construction Housing, 2000lm / 26W LED, 120V Input

NHM-612 / NHM-620 / NHMIC-685

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

Source: 11W to 26W LED

850lm to 2000lm

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-685 = 850lm / 11W; NHM-612 = 1250lm / 16W; NHM-620 = 2000lm / 26W

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-611	6" Round Open Reflector
NRM-612	6" Round Baffle
NRM-618	6" Round Deco Glass
NRM-614	6" Round Surface Adjustable
NRM-617	6" Round Regress Baffle Adjustable
NRM-619	6" Round Regress Reflector Adjustable

Emergency LED Driver (BSL17C-C2)

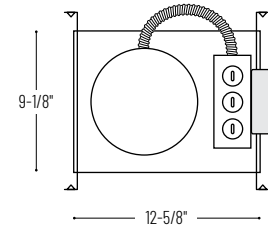
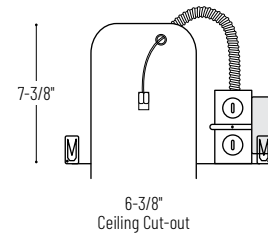
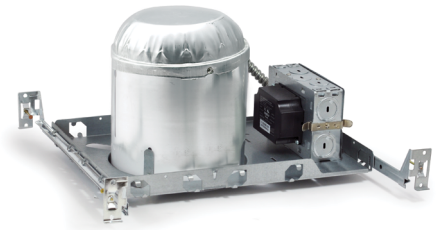
- Up to 7.5W emergency illumination with LEDs.
- Illumination Time: 90min
- Voltage: 120/277 VAC, 60Hz
- Output Voltage: 15.0-50.0 VDC
- Available with remote test switch, must specify

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



6" 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-685 = IC / 850lm / 11W	C = Comfort Dim	LE1 = 120V Input; ELV (850-1250lm) / 0-10V (2000lm)	EM = Emergency Pack w/ Remote Test Switch
NHM-612 = Non-IC / 1250lm / 16W		LE2 = 277V Input; 0-10V dimming	
NHM-620 = Non-IC / 2000lm / 26W		LE4 = 120V Input; ELV (2000lm) / 0-10V (850-1250lm)	

Example: **NHMIC-685CLE1** = 6" Marquise I Comfort Dim IC Air-Tight New Construction Housing, 850lm / 11W LED, 120V Input

NHRM-612 / NHRM-620 / NHRMIC-685

6" Marquise I Comfort Dim Air-Tight Remodel Housing

Source: 11W to 26W LED

850lm to 2000lm

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-685 = 850lm / 11W; NHRM-612 = 1250lm / 16W; NHRM-620 = 2000lm / 26W

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-611	6" Round Open Reflector
NRM-612	6" Round Baffle
NRM-618	6" Round Deco Glass
NRM-614	6" Round Surface Adjustable
NRM-617	6" Round Regress Baffle Adjustable
NRM-619	6" Round Regress Reflector Adjustable

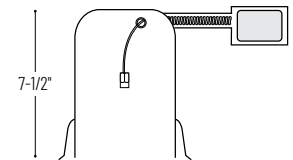
Emergency: Housing can be specified with connections for emergency battery installation. Requires top access. Must specify battery with remote test switch separately, NEPK-07LEDUNV.

LABELS AND LISTINGS

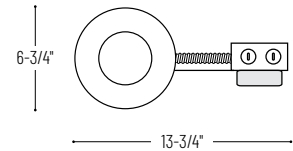
- cULus Listed for Damp Location w/ Feed Through (Wet Location when used with compatible reflector)
- [5-Year Limited Warranty](#)
- Meets or exceeds ASTM-283 Air-Tight Requirements
- Emergency LED Driver meets Title 20 CEC efficiency standards



PRODUCT IMAGES AND DIMENSIONS



6-3/8"
Ceiling Cut-out



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

Installation Type / Lumens / Wattage	LED Module	Driver / Dimming
NHRMIC-685 = IC / 850lm / 11W	C = Comfort Dim	LE1 = 120V Input; ELV (850-1250lm) / 0-10V (2000lm)
NHRM-612 = Non-IC / 1250lm / 16W		LE2 = 277V Input; 0-10V dimming
NHRM-620 = Non-IC / 2000lm / 26W		LE4 = 120V Input; ELV (2000lm) / 0-10V (850-1250lm)

Optional Accessories

Description
NEPK-07LEDUNV = Remote Emergency Battery w/Test Switch

Example: NHRMIC-685CLE1 = 6" Marquise I Comfort Dim IC Air-Tight Remodel Housing, 850lm / 11W LED, 120V Input