

NRM2-511 / NRM2-512 / NRM2-518

5" Marquise II Reflectors
Source: 15W to 30W LED
900lm to 2500lm

Type
Project
Catalog No.
Notes

PRODUCT DESCRIPTION

Marquise II COB Series enhances an established series of downlighting with the latest COB technology by Cree®. The COB allows for better optic control offering 3 beam spreads. Beam spreads focus the light down to the work plane from high ceiling applications.

FEATURES

- 5-year Limited Warranty
- Cree® COB LED Technology
- Spot, narrow or flood beam spreads
- 900lm, 1500lm or 2500lm LED packages
- 2700K, 3000K, 3500K and 4000K @ 90+CRI
- Can be used to comply with 2016 Title 24 - part 6 High Efficacy LED light source requirements

CONSTRUCTION

Trim: 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:

L09 = 900lm / 15W; **L15** = 1500lm / 18W; **L25** = 2500lm / 30W

Color Temperature: 2700K, 3000K, 3500K, 4000K

CRI: 90+CRI

Beam Spread: (S) 33° Spot, (M) 55° Narrow Flood, (F) 80° Flood

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

Lifetime: 60,000 hours @ L70

COMPATIBLE HOUSINGS

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

CATALOG NO.	DESCRIPTION
NHM2-515	5" Non-IC New Construction (1500lm)
NHM2-525	5" Non-IC New Construction (2500lm)
NHRM2-515	5" Non-IC Remodel (1500lm)
NHRM2-525	5" Non-IC Remodel (2500lm)
NHMIC2-509	5" IC New Construction (900lm)
NHRMIC2-509	5" IC Remodel (900lm)

DECO GLASS OPTIONS

NRM2-518 is compatible with up to two decorative glass options, sold separately. Each glass includes mounting hardware.

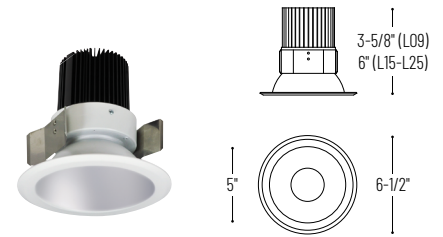
NTG-5B/80	5" Tempered Blue Glass with 3-1/8" Open Center
NTG-5CF	5" Tempered Clear Glass with Frosted Center
NTG-5FC	5" Tempered Frosted Glass with Clear Center
NTG-5HF	5" Tempered Clear Glass with Frosted Center and 3-1/8" Open Center

LABELS AND LISTINGS

- cULus Listed for Wet Location when used with compatible housing
- ENERGY STAR® certified
- Can be used to comply with 2016 Title 24 - part 6 High Efficacy LED light source requirements
- 5-Year Limited Warranty
- WSEC ASTM E283 for Air-Tight



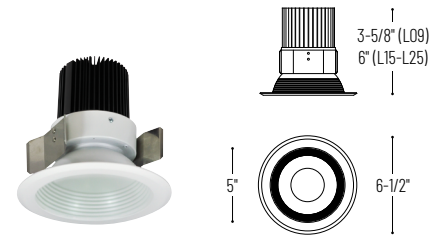
PRODUCT IMAGES AND DIMENSIONS



NRM2-511

Round Open Reflector

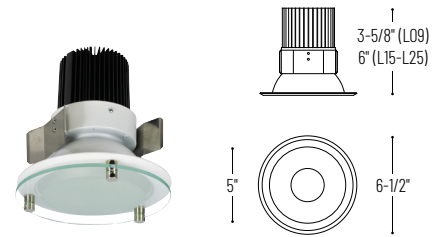
BB, BW, BZ, CO, CW, DD, DW, HZ, HZW, MPW, NN, WW



NRM2-512

Round Baffle

BW, BZ, CO, MPW, NN, WW



NRM2-518

Decorative Glass Reflector (specify glass separately)

BB, BW, BZ, CO, CW, DD, DW, HZ, HZW, MPW, NN, WW

5" Marquise II Reflectors - Dedicated Housing Required

Reflector Type	Lumens / Wattage	Color Temp.	Beam Spread	Finish (see chart below)
NRM2-511 = Round Open Reflector	L09 = 900lm / 15W	27 = 2700K	S = Spot	BB = Black / Black Flange
NRM2-512 = Round Baffle	L15 = 1500lm / 18W	30 = 3000K	M = Narrow Flood	BW = Black / White Flange
NRM2-518 = Round Deco Glass*	L25 = 2500lm / 30W	35 = 3500K	F = Flood	BZ = Bronze / Bronze Flange
		40 = 4000K		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
511
512
518

5" Decorative Glass - Requires NRM2-518


Glass Type
NTG-5B/80 = Tempered Blue Glass with 3-1/8" Open Center
NTG-5CF = Tempered Clear Glass with Frosted Center
NTG-5FC = Tempered Frosted Glass with Clear Center
NTG-5HF = Tempered Clear Glass w/Frosted Center & 3-1/8" Open Center



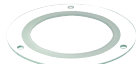
NTG-5B/80



NTG-5CF



NTG-5FC



NTG-5HF

Example: **NRM2-511L2530SWW** = 5" Marquise II Round Open Reflector, 2500lm / 30W LED, 3000K, Spot Beam Spread, White Reflector / White Flange

NRM2-514 / NRM2-517 / NRM2-519

5" Marquise II Adjustable Reflectors

Source: 15W to 30W LED
900lm to 2500lm

Type

Project

Catalog No.

Notes

PRODUCT DESCRIPTION

Marquise II COB Series enhances an established series of downlighting with the latest COB technology by Cree®. The COB allows for better optic control offering 3 beam spreads. Beam spreads focus the light down to the work plane from high ceiling applications.

FEATURES

- 5-year Limited Warranty
- Cree® COB LED Technology
- Spot, narrow or flood beam spreads
- 900lm, 1500lm or 2500lm LED packages
- 2700K, 3000K, 3500K and 4000K @ 90+CRI
- Can be used to comply with 2016 Title 24 - part 6 High Efficacy LED light source requirements

CONSTRUCTION

Trim: 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: L09 = 900lm / 15W; L15 = 1500lm / 18W; L25 = 2500lm / 30W

Color Temperature: 2700K, 3000K, 3500K, 4000K

CRI: 90+CRI

Beam Spread: (S) 33° Spot, (M) 55° Narrow Flood, (F) 80° Flood

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

Lifetime: 60,000 hours @ L70

COMPATIBLE HOUSINGS

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

CATALOG NO. DESCRIPTION

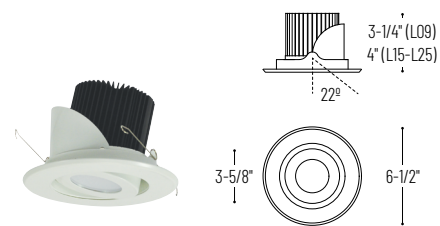
NHM2-515	5" Non-IC New Construction (1500lm)
NHM2-525	5" Non-IC New Construction (2500lm)
NHRM2-515	5" Non-IC Remodel (1500lm)
NHRM2-525	5" Non-IC Remodel (2500lm)
NHMIC2-509	5" IC New Construction (900lm)
NHRMIC2-509	5" IC Remodel (900lm)

LABELS AND LISTINGS

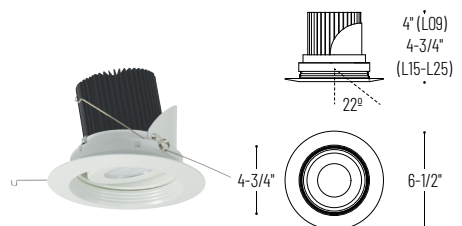
- cULus Listed for Damp Location when used with compatible housing
- ENERGY STAR® certified
- Can be used to comply with 2016 Title 24 - part 6 High Efficacy LED light source requirements
- [5-Year Limited Warranty](#)
- WSEC ASTM E283 for Air-Tight



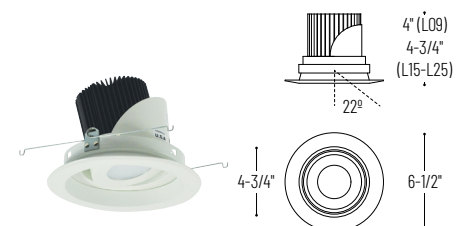
PRODUCT IMAGES AND DIMENSIONS



NRM2-514
Surface Adjustable
BZ, C, MPW, NN, WW



NRM2-517
Adjustable Regressed Baffle
BZ, MPW, NN, WW



NRM2-519
Adjustable Regressed Reflector
BZ, CW, HZW, MPW, NN, WW

5" Marquise II Adjustable Reflectors - Dedicated Housing Required

Reflector Type	Lumens / Wattage	Color Temp.	Beam Spread	Finish (see chart below)
NRM2-514 = Surface Adjustable	L09 = 900lm / 15W	27 = 2700K	S = Spot	BZ = Bronze / Bronze Flange
NRM2-517 = Regress Baffle Adj.	L15 = 1500lm / 18W	30 = 3000K	M = Narrow Flood	C = Chrome
NRM2-519 = Regress Reflector Adj.	L25 = 2500lm / 30W	35 = 3500K 40 = 4000K	F = Flood	CW = Diffused Clear / White Flange HZW = Haze / White Flange MPW = Matte Powder White NN = Natural Metal / Natural Metal Flange WW = White / White Flange

Available Finishes

	BZ	C	CW	HZW	MPW	NN	WW
514	•	•			•	•	•
517	•				•	•	•
519	•		•	•	•	•	•

Example: **NRM2-514L1530SBZ** = 5" Marquise II Surface Adjustable, 1500lm / 18W LED, 3000K, Spot Beam Spread, Bronze Finish

NHM2-515 / NHM2-525 /NHMIC2-509

5" Marquise II Air-Tight New Construction Housing

Source: 15W to 30W LED
900lm to 2500lm

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 120-277V

Lumens / Wattage: NHMIC2-509 = 900lm / 15W; NHM2-515 = 1500lm / 18W; NHM2-525 = 2500lm / 30W

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

Dimming: Triac, 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
NRM2-511	5" Round Open Reflector
NRM2-512	5" Round Baffle
NRM2-518	5" Round Deco Glass
NRM2-514	5" Round Surface Adjustable
NRM2-517	5" Round Regress Baffle Adjustable
NRM2-519	5" Round Regress Reflector Adjustable

Emergency LED Driver (BSL17C-C2)

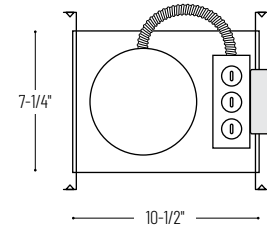
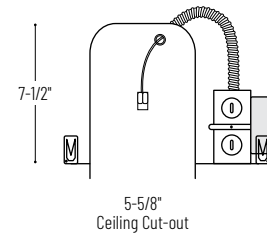
- Up to 7.5W emergency illumination with LEDs.
- Illumination Time: 90min
- Voltage: 120/277 VAC, 60Hz
- Output Voltage: 15.0-50.0 VDC
- Available with remote test switch, must specify

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



5" Marquise II Air-Tight New Construction Housing - Compatible with Marquise II Reflectors

Installation Type / Lumens / Wattage	Driver / Dimming	Optional Emergency
NHMIC2-509 = IC / 900lm / 15W	LE3 = 120V Input; Triac/ELV/0-10V dimming	EM = Emergency Pack w/ Remote Test Switch
NHM2-515 = Non-IC / 1500lm / 18W	LE6 = 120-277V Input; 0-10V dimming	
NHM2-525 = Non-IC / 2500lm / 30W		

Example: NHMIC2-509LE6 = 5" Marquise II IC Air-Tight New Construction Housing, 900lm / 15W LED, 120-277V Input

NHRM2-515 / NHRM2-525 / NHRMIC2-509

5" Marquise II Air-Tight Remodel Housing

Source: 15W to 30W LED
900lm to 2500lm

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 120-277V

Lumens / Wattage: NHRMIC2-509 = 900lm / 15W; NHRM2-515 = 1500lm / 18W; NHRM2-525 = 2500lm / 30W

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

Dimming: Triac, 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

NRM2-511	5" Round Open Reflector
NRM2-512	5" Round Baffle
NRM2-518	5" Round Deco Glass
NRM2-514	5" Round Surface Adjustable
NRM2-517	5" Round Regress Baffle Adjustable
NRM2-519	5" Round Regress Reflector Adjustable

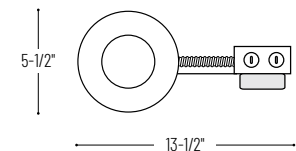
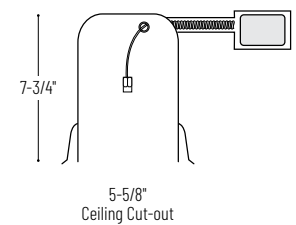
Emergency: Housing can be specified with connections for emergency battery installation. Requires top access. Must specify battery with remote test switch separately, NEPK-BSL17C-C2U.

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



5" Marquise II Air-Tight Remodel Housing - Compatible with Marquise II Reflectors

Installation Type / Lumens / Wattage	Driver / Dimming
NHRMIC2-509 = IC / 900lm / 15W	LE3 = 120V Input; Triac/ELV/0-10V dimming
NHRM2-515 = Non-IC / 1500lm / 18W	LE6 = 120-277V Input; 0-10V dimming
NHRM2-525 = Non-IC / 2500lm / 30W	

Optional Accessories

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

Example: NHRMIC2-509LE6 = 5" Marquise II IC Air-Tight Remodel Housing, 900lm / 15W LED, 120-277V Input

PHOTOMETRICS

5" Marquise II Series

Type

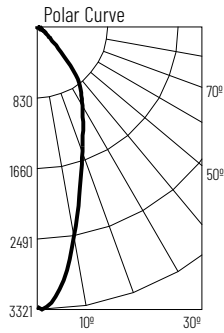
Project

Catalog No.

Notes

Test Information

Test Number: NTR11019
 Part Number: NRM2-511L2540SWW
 Beam Spread: Spot
 Lumens: 2500lm
 Wattage: 29W
 Efficacy: 85lpw
 CCT / CRI: 4000K / 90 CRI
 Spacing Criteria (0°-180): 0.58
 Spacing Criteria (90°-270): 0.58



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
6'	206fc	2'-8"
9'	91.3fc	4'-1"
12'	51.4fc	5'-5"
15'	32.9fc	6'-10"
18'	22.8fc	8'-2"

Zonal Lumen Summary

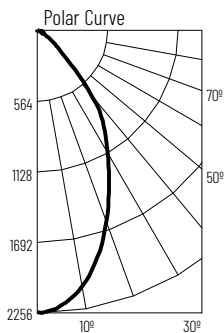
Zone	Lumens	% Luminaire
0-30	1407	56.3
0-40	1956	78.3
0-60	2368	94.8
0-90	2480	99.2
90-180	20	0.8
0-180	2500	100

Candela Table

Vertical Angles	Candela
0	3288
5	3072
15	1953
25	1279
35	890
45	360

Test Information

Test Number: NTR11017
 Part Number: NRM2-511L2540MWW
 Beam Spread: Narrow Flood
 Lumens: 2500lm
 Wattage: 29.4W
 Efficacy: 85lpw
 CCT / CRI: 4000K / 90 CRI
 Spacing Criteria (0°-180): 0.86
 Spacing Criteria (90°-270): 0.86



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
6'	141fc	4'-7"
9'	62.5fc	6'-11"
12'	35.1fc	9'-2"
15'	22.5fc	11'-6"
18'	15.6fc	15'-7"

Zonal Lumen Summary

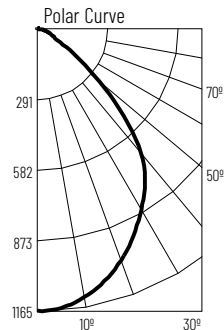
Zone	Lumens	% Luminaire
0-30	1347	53.9
0-40	1920	76.8
0-60	2365	94.6
0-90	2480	99.2
90-180	20	0.8
0-180	2500	100

Candela Table

Vertical Angles	Candela
0	2248
5	2199
15	1869
25	1357
35	929
45	388

Test Information

Test Number: NTR11015
 Part Number: NRM2-511L2540FWW
 Beam Spread: Flood
 Lumens: 2055lm
 Wattage: 29.3W
 Efficacy: 70lpw
 CCT / CRI: 4000K / 90 CRI
 Spacing Criteria (0°-180): 1.12
 Spacing Criteria (90°-270): 1.12



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
6'	72.6fc	7'-5"
9'	32.3fc	11'-1"
12'	18.2fc	14'-11"
15'	11.6fc	18'-7"
18'	8.1fc	22'-4"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	843	41
0-40	1326	64.5
0-60	1900	92.5
0-90	2039	99.2
90-180	15	0.8
0-180	2055	100

Candela Table

Vertical Angles	Candela
0	1162
5	1152
15	1076
25	940
35	776
45	510

Lumen Output Multipliers

Color Temperature: 2700K (0.84), 3000K (0.93), 3500K (0.95), 4000K (1.00)
 Lumen Package: L09 (0.46), L15 (0.62), L25 (1.00)