

# NRMC2-51 / NRMC2-52

## 5" Marquise II Retrofit Reflectors

Source: 15W LED  
900lm

Type

Project

Catalog No.

Notes

### PRODUCT DESCRIPTION

The Marquise II Retrofit Series replaces existing recessed trims and light sources. Series includes Cree® COB LED with optimized beam spreads, dimmable driver and medium base socket to replace old light sources with the latest LED technology.

### FEATURES

- Retrofit existing architectural or commercial housings with the latest LED technology
- Over 80% energy savings when compared to incandescent
- Cree® COB LED Technology
- Spot, narrow or flood beam spreads
- 900lm LED package
- 2700K, 3000K, 3500K and 4000K @ 90+CRI
- 5-year Limited Warranty

### 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:** 900lm / 15W

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

**CRI:** 90+CRI

**Beam Spread: (S) Spot, (M) Narrow Flood, (F) Flood**

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

**Lifetime:** 60,000 hours @ L70

**Dimming:** Dimmable down to 10% with Triac or ELV

[Click Here](#) or check complete dimmer list at [www.NoraLighting.com](http://www.NoraLighting.com) in the "Compatibility" page under "Resources" tab

### COMPATIBLE HOUSINGS

Marquise retrofit reflectors are compatible with most 5" IC and Non-IC housings by Nora Lighting and others.

### FIRE BOX

**NFBIC-5LMRATA** 5" IC Air-Tight Fire Rated Dedicated LED

**NFBIC-5INCATA** 5" IC Air-Tight Fire Rated Line Voltage

### NEW CONSTRUCTION

**NHIC-5LMRAT** 5" IC Air-Tight Dedicated LED

**NHIC-5010AT** 5" IC Air-Tight Line Voltage

**NH-5010** 5" Non-IC Line Voltage

**NHIC-5G24ATFL** 5" IC Air-Tight GU24

### REMODEL

**NHRIC-5LMRAT** 5" IC Air-Tight Dedicated LED

**NHRIC-5040AT** 5" IC Air-Tight Line Voltage

**NHR-5040** 5" Non-IC Line Voltage

**NHRIC-5G24ATFL** 5" IC Air-Tight GU24

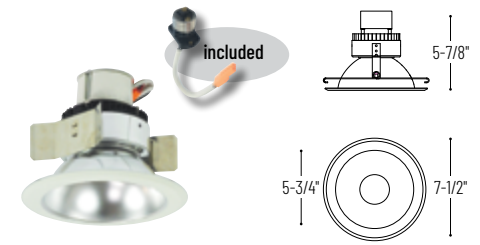
**Retrofit:** Marquise retrofit series includes medium base screw-socket adapter (NRA-211SM) for retrofitting into existing medium base downlight housings. GU24 socket adapter is available for use with GU24 housings, must specify NRA-212SM.

### LABELS AND LISTINGS

- cULus classified 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](#)
- ASTM E283 for Air-Tight



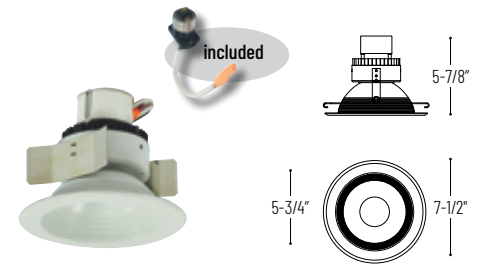
### PRODUCT IMAGES AND DIMENSIONS



#### NRMC2-51

#### Round Open Reflector

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



#### NRMC2-52

#### Round Baffle

BW, BZ, CO, MPW, NN, WW

## 5" Marquise II Retrofit Reflector

Reflector Type	Lumens / Wattage	Color Temp. / CRI	Beam Spread	Finish (see chart below)
<b>NRMC2-51</b> = Round Open Reflector	<b>L09</b> = 900lm / 15W	<b>27</b> = 2700K / 90 CRI	<b>S</b> = Spot	<b>BB</b> = Black / Black Flange
<b>NRMC2-52</b> = Round Baffle		<b>30</b> = 3000K / 90 CRI	<b>M</b> = Medium	<b>BW</b> = Black / White Flange
		<b>35</b> = 3500K / 90 CRI	<b>F</b> = Flood	<b>BZ</b> = Bronze / Bronze Flange
		<b>40</b> = 4000K / 90 CRI		<b>CO</b> = Copper / Copper Flange
				<b>CW</b> = Specular Clear / White Flange
				<b>DD</b> = Diffused Clear / Diffused Flange
				<b>DW</b> = Diffused Clear / White Flange
				<b>HZ</b> = Haze / Haze Flange
				<b>HZW</b> = Haze / White Flange
				<b>MPW</b> = Matte Powder White
				<b>NN</b> = Natural Metal / Natural Metal Flange
				<b>WW</b> = White / White Flange

## Optional Accessories

Description
<b>NRA-211SM</b> = Medium base screw-in socket (included)
<b>NRA-212SM</b> = Socket adapter for use with GU24 housings

Available Finishes

	BB	BW	BZ	CO	CW	DD	DW	HZ	HZW	MPW	NN	WW
<b>51</b>	.	.	.	.	.	.	.	.	.	.	.	.
<b>52</b>	.	.	.	.	.	.	.	.	.	.	.	.

Example: **NRMC2-51L0930WW** = 5" Marquise II Round Open Retrofit Reflector, 900lm / 15W LED, 3000K, White Reflector / White Flange

# PHOTOMETRICS

## 5" Marquise II Retrofit Reflectors

Type

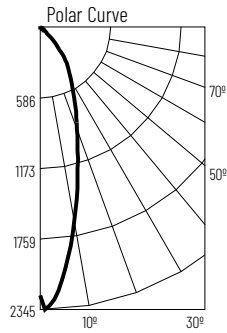
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### Test Information

Test Number: NTR11010  
 Part Number: NRM2-51L0940SDW  
 Beam Spread: Spot  
 Lumens: 1133lm  
 Wattage: 14.9W  
 Efficacy: 76lpw  
 CCT / CRI: 4000K / 90 CRI  
 Spacing Criteria (0°-180): 0.46  
 Spacing Criteria (90°-270): 0.48



### Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	145fc	2'
6'	64.3fc	3'
8'	36.1fc	4'
10'	23.1fc	5'
12'	16.1fc	6'

### Zonal Lumen Summary

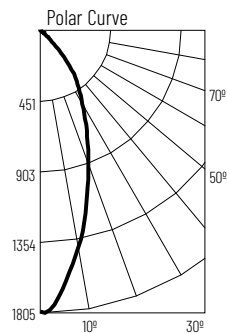
Zone	Lumens	% Luminaire
0-30	767	67.7
0-40	1001	88.3
0-60	1123	99.2
0-90	1125	99.3
90-180	8	0.7
0-180	1133	100

### Candela Table

Vertical Angles	Candela
0	2314
5	1968
15	1079
25	623
35	378
45	117

### Test Information

Test Number: NTR11009  
 Part Number: NRM2-51L0940MDW  
 Beam Spread: Narrow Flood  
 Lumens: 1184lm  
 Wattage: 14.8W  
 Efficacy: 80lpw  
 CCT / CRI: 4000K / 90 CRI  
 Spacing Criteria (0°-180): 0.6  
 Spacing Criteria (90°-270): 0.62



### Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	112fc	2'-10"
6'	49.8fc	4'-2"
8'	28fc	5'-7"
10'	17.9fc	7'-1"
12'	12.5fc	8'-6"

### Zonal Lumen Summary

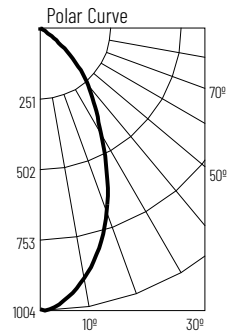
Zone	Lumens	% Luminaire
0-30	765	64.6
0-40	1021	86.3
0-60	1174	99.1
0-90	1176	99.3
90-180	8	0.7
0-180	1184	100

### Candela Table

Vertical Angles	Candela
0	1794
5	1591
15	1092
25	684
35	413
45	146

### Test Information

Test Number: NTR11008  
 Part Number: NRM2-51L0940FDW  
 Beam Spread: Flood  
 Lumens: 953lm  
 Wattage: 15W  
 Efficacy: 63lpw  
 CCT / CRI: 4000K / 90 CRI  
 Spacing Criteria (0°-180): 0.8  
 Spacing Criteria (90°-270): 0.82



### Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	62.2fc	4'
6'	27.6fc	6'
8'	15.5fc	8'
10'	10fc	9'-11"
12'	6.9fc	11'-11"

### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	554	58.1
0-40	761	79.9
0-60	945	99.1
0-90	947	99.3
90-180	6	0.7
0-180	953	100

### Candela Table

Vertical Angles	Candela
0	995
5	956
15	783
25	534
35	328
45	185

### 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)