

NRMC3-61 / NRMC3-62

6" Marquise III Retrofit Downlights

Source: 12W  
1300lm

PRODUCT DESCRIPTION

The Marquise III Retrofit Series replaces existing recessed trims and light sources. Series includes Signify® 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
- Signify® Fortimo COB LED technology
- Spot, narrow or flood beam spreads
- 1300lm LED package
- Dedicated CCT (27K, 30K, 35K & 40K) @ 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:** 1300lm / 12W

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

**Color Rendering Index:** 90+CRI

**Beam Spread:** Spot, Narrow Flood, Flood

**Operating Temperature:** 0°C to 30°C

**Lifetime:** 50,000 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 downlights are compatible with most 6" IC and Non-IC housings by Nora Lighting and others.

FIRE BOX



- 6" ICAT Fire Box
- 6" ICAT Dedicated LED Fire Box

NEW CONSTRUCTION



- 6" ICAT Dedicated LED
- 6" ICAT Dedicated LED, 277V
- 6" Chicago Plenum Dedicated LED
- 6" ICAT Line Voltage
- 6" ICAT Line Voltage (No Bracket)
- 6" Line Voltage
- 6" ICAT GU24

REMODEL



- 6" ICAT Dedicated LED
- 6" ICAT Line Voltage
- 6" ICAT Line Voltage (No Bracket)
- 6" Line Voltage

**Retrofit:** Marquise retrofit series includes medium base screw-socket adapter (NRA-21ISM) 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
- [5-Year Limited Warranty](#)
- ASTM E283 for Air-Tight
- FCC compliant



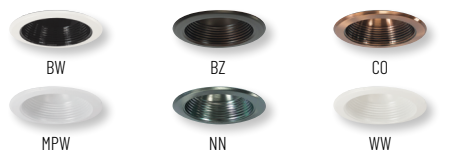
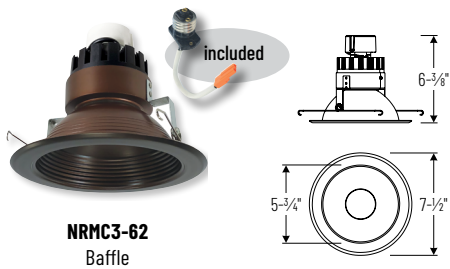
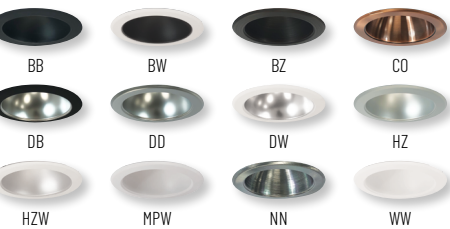
Type

Project

Catalog No.

Notes

PRODUCT IMAGES AND DIMENSIONS



6" Marquise III Retrofit Downlight

| Trim Type            | Lumens / Wattage  | CCT        | Beam Spread      | Finish (see chart below)                  |
|----------------------|-------------------|------------|------------------|-------------------------------------------|
| NRMC3-61 = Reflector | L1 = 1300lm / 12W | 27 = 2700K | S = Spot         | BB = Black / Black Flange                 |
| NRMC3-62 = Baffle    |                   | 30 = 3000K | N = Narrow Flood | BW = Black / White Flange                 |
|                      |                   | 35 = 3500K | F = Flood        | BZ = Bronze / Bronze Flange               |
|                      |                   | 40 = 4000K |                  | CO = Copper / Copper Flange               |
|                      |                   |            |                  | DB = Diffused Clear / Black 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                 |

Available Finishes

|    | BB | BW | BZ | CO | DB | DD | DW | HZ | HZW | MPW | NN | WW |
|----|----|----|----|----|----|----|----|----|-----|-----|----|----|
| 61 | *  | *  | *  | *  | *  | *  | *  | *  | *   | *   | *  | *  |
| 62 | *  | *  | *  | *  | *  | *  | *  | *  | *   | *   | *  | *  |

Optional Accessories

| Description                                           |
|-------------------------------------------------------|
| NRA-21ISM = Medium base screw-in socket (included)    |
| NRA-212SM = Socket adapter for use with GU24 housings |

Example: NRMC3-61L0930WW = 6" Marquise III Round Open Retrofit Reflector, 1300lm / 12W, 3000K, White Reflector / White Flange



6505 Gayhart Street, Commerce, CA 90040  
Tel 800.686.6672 | [www.noralighting.com](http://www.noralighting.com) | e-mail: [nora@noralighting.com](mailto:nora@noralighting.com)  
© 2024 Nora Lighting, Inc. All rights reserved. Specifications subject to change without notice.

PHOTOMETRICS

6" Marquise III Retrofit Downlights

1300 lumens

Type

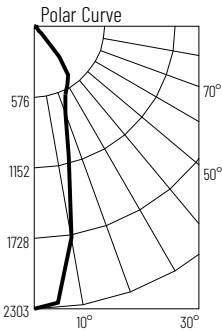
Project

Catalog No.

Notes

Test Information

Test Number: NTR2438R2  
Part Number: NRM3-61L140SMPW  
Beam Spread: 30° Spot  
Lumens: 1275lm  
Wattage: 11.85W  
Efficacy: 108lpw  
CCT / CRI: 4000K / 90 CRI  
Spacing Criteria (0°-180): 0.5  
Spacing Criteria (90°-270): 0.52



Illuminance at a Distance

| Distance from Luminaire | FC at Nadir | Beam Diameter |
|-------------------------|-------------|---------------|
| 4'                      | 144fc       | 2'-1"         |
| 6'                      | 64fc        | 3'-1"         |
| 8'                      | 36fc        | 4'-2"         |
| 10'                     | 23fc        | 5'-2"         |
| 12'                     | 16fc        | 6'-4"         |

Zonal Lumen Summary

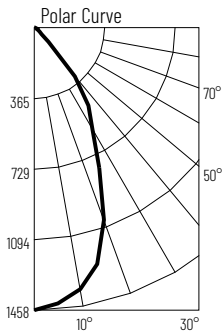
| Zone   | Lumens | % Luminaire |
|--------|--------|-------------|
| 0-30   | 816    | 64          |
| 0-40   | 1097   | 86.1        |
| 0-60   | 1233   | 96.8        |
| 0-90   | 1275   | 100         |
| 90-180 | 0      | 0           |
| 0-180  | 1275   | 100         |

Candela Table

| Vertical Angles | Candela |
|-----------------|---------|
| 0               | 2303    |
| 5               | 2261    |
| 15              | 1100    |
| 25              | 612     |
| 35              | 483     |
| 45              | 85      |

Test Information

Test Number: NTR2439R2  
Part Number: NRM3-61L140NMPW  
Beam Spread: 53° Narrow Flood  
Lumens: 1322lm  
Wattage: 11.85W  
Efficacy: 112lpw  
CCT / CRI: 4000K / 90 CRI  
Spacing Criteria (0°-180): 0.84  
Spacing Criteria (90°-270): 0.82



Illuminance at a Distance

| Distance from Luminaire | FC at Nadir | Beam Diameter |
|-------------------------|-------------|---------------|
| 4'                      | 91.1fc      | 4'            |
| 6'                      | 40.5fc      | 6'-1"         |
| 8'                      | 22.8fc      | 8'-1"         |
| 10'                     | 14.6fc      | 10'-1"        |
| 12'                     | 10.1fc      | 12'-1"        |

Zonal Lumen Summary

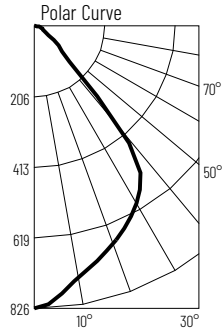
| Zone   | Lumens | % Luminaire |
|--------|--------|-------------|
| 0-30   | 842    | 63.7        |
| 0-40   | 1136   | 85.9        |
| 0-60   | 1278   | 96.6        |
| 0-90   | 1322   | 100         |
| 90-180 | 0      | 0           |
| 0-180  | 1322   | 100         |

Candela Table

| Vertical Angles | Candela |
|-----------------|---------|
| 0               | 1458    |
| 5               | 1429    |
| 15              | 1265    |
| 25              | 799     |
| 35              | 491     |
| 45              | 104     |

Test Information

Test Number: NTR2440R2  
Part Number: NRM3-61L140FMPW  
Beam Spread: 78° Flood  
Lumens: 1159lm  
Wattage: 11.85W  
Efficacy: 98lpw  
CCT / CRI: 4000K / 90 CRI  
Spacing Criteria (0°-180): 1.1  
Spacing Criteria (90°-270): 1.1



Illuminance at a Distance

| Distance from Luminaire | FC at Nadir | Beam Diameter |
|-------------------------|-------------|---------------|
| 4'                      | 51.6fc      | 6'-7"         |
| 6'                      | 22.9fc      | 9'-10"        |
| 8'                      | 12.9fc      | 13'-1"        |
| 10'                     | 8.3fc       | 16'-5"        |
| 12'                     | 5.7fc       | 19'-8"        |

Zonal Lumen Summary

| Zone   | Lumens | % Luminaire |
|--------|--------|-------------|
| 0-30   | 569    | 49.1        |
| 0-40   | 869    | 75          |
| 0-60   | 1096   | 94.5        |
| 0-90   | 1159   | 100         |
| 90-180 | 0      | 0           |
| 0-180  | 1159   | 100         |

Candela Table

| Vertical Angles | Candela |
|-----------------|---------|
| 0               | 826     |
| 5               |         |
| 15              |         |
| 25              |         |
| 35              |         |
| 45              |         |

Lumen Output Multipliers

Color Temperature: 2700K (0.5), 3000K (0.91), 3500K (0.97), 4000K (1.00)