

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 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
				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	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

PHOTOMETRICS

6" Marquise III Retrofit Downlights

1300 lumens

Type

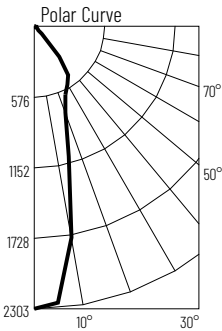
Project

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

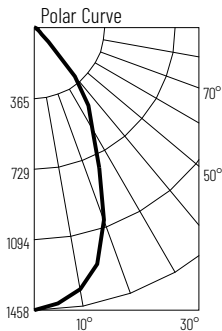
Zone	Lumens	% Luminaire
0-30	816	64
0-40	1097	86.1
0-60	1233	96.8
0-90	1275	100
90-180	0	0
0-180	1275	100

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

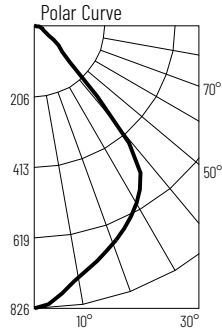
Zone	Lumens	% Luminaire
0-30	842	63.7
0-40	1136	85.9
0-60	1278	96.6
0-90	1322	100
90-180	0	0
0-180	1322	100

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)