

NRMC3-41 / NRMC3-42
4" 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 4" IC and Non-IC housings by Nora Lighting and others.

FIRE BOX

 **NFBIC-4INCATA**

4" ICAT Fire Box

 **NFBIC-4LMRATA***

4" ICAT Dedicated LED Fire Box

NEW CONSTRUCTION

NHIC-4LMRAT*

4" ICAT Dedicated LED

NSIC-4010AT

4" IC Air-Tight Line Voltage

NS-4010AT

4" Non-IC Line Voltage

NHIC-4G24ATFL

4" IC Air-Tight GU24

REMODEL

NHRIC-4LMRAT

4" IC Air-Tight Dedicated LED

NSRIC-4040AT

4" IC Air-Tight Line Voltage

NSR-4040AT

4" Non-IC Line Voltage

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
- [5-Year Limited Warranty](#)
- ASTM E283 for Air-Tight
- FCC compliant



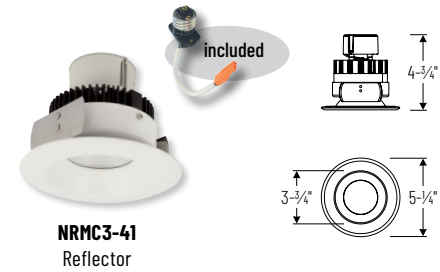
Type

Project

Catalog No.

Notes

PRODUCT IMAGES AND DIMENSIONS



4" Marquise III Retrofit Downlight

Trim Type	Lumens / Wattage	CCT	Beam Spread	Finish (see chart below)								
NRMC3-41 = Reflector	L1 = 1300lm / 12W	27 = 2700K	S = Spot	BB = Black / Black Flange								
NRMC3-42 = Baffle		30 = 3000K	N = Narrow Flood	BW = Black / White Flange								
		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												
Available Finishes												
	BB	BW	BZ	CO	CW	DD	DW	HZ	HZW	MPW	NN	WW
41	•	•	•	•	•	•	•	•	•	•	•	•
42	•	•	•	•	•					•	•	•

Optional Accessories

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

Example: **NRMC3-41L0930WW** = 4" Marquise III Round Open Retrofit Reflector, 1300lm / 12W, 3000K, White Reflector / White Flange

PHOTOMETRICS

4" Marquise III Retrofit Downlights

1300 lumens

Type

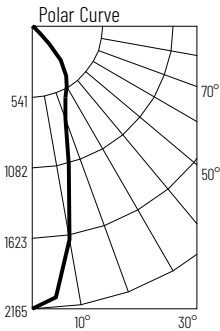
Project

Catalog No.

Notes

Test Information

Test Number: NTR2432R2
Part Number: NRM3-41L140SMPW
Beam Spread: 30° Spot
Lumens: 1292lm
Wattage: 11.81W
Efficacy: 109lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180): 0.52
Spacing Criteria (90°-270): 0.52



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	135fc	2'-2"
6'	60.1fc	3'-4"
8'	33.8fc	4'-5"
10'	21.6fc	5'-5"
12'	15fc	6'-6"

Zonal Lumen Summary

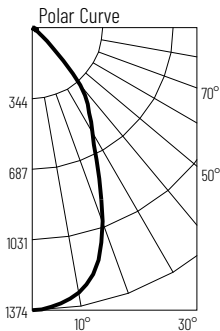
Zone	Lumens	% Luminaire
0-30	786	60.8
0-40	1065	82.4
0-60	1256	97.2
0-90	1292	100
90-180	0	0
0-180	1292	100

Candela Table

Vertical Angles	Candela
0	2165
5	2082
15	1098
25	603
35	459
45	186

Test Information

Test Number: NTR2433R2
Part Number: NRM3-41L140NMPW
Beam Spread: 54° Narrow Flood
Lumens: 1333lm
Wattage: 11.81W
Efficacy: 113lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180): 0.84
Spacing Criteria (90°-270): 0.86



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	85.9fc	4'-1"
6'	38.2fc	6'-1"
8'	21.5fc	8'-1"
10'	13.7fc	10'-1"
12'	9.5fc	12'-2"

Zonal Lumen Summary

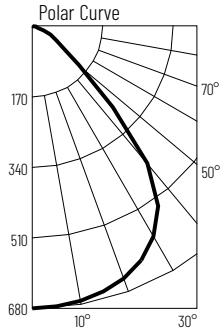
Zone	Lumens	% Luminaire
0-30	819	61.4
0-40	1117	83.8
0-60	1299	97.5
0-90	1333	100
90-180	0	0
0-180	1333	100

Candela Table

Vertical Angles	Candela
0	1374
5	1355
15	1205
25	759
35	480
45	186

Test Information

Test Number: NTR2434R2
Part Number: NRM3-41L140FMPW
Beam Spread: 86° Flood
Lumens: 1236lm
Wattage: 11.81W
Efficacy: 105lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180): 1.26
Spacing Criteria (90°-270): 1.28



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	42.5fc	7'-5"
6'	18.9fc	11'-2"
8'	10.6fc	14'-11"
10'	6.8fc	18'-7"
12'	4.7fc	22'-4"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	537	43.4
0-40	862	69.7
0-60	1165	94.3
0-90	1236	100
90-180	0	0
0-180	1236	100

Candela Table

Vertical Angles	Candela
0	680
5	678
15	663
25	623
35	530
45	276

Lumen Output Multipliers

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