

NRM3-51 / NRM3-52 / NRM3-58

5" Marquise III Downlight Trims

Source: 11W to 26W

900lm to 2500lm

Type

Project

Catalog No.

Notes

PRODUCT DESCRIPTION

5" Marquise III downlights includes Signify® Fortimo COB LED technology for better optic control with three specified beam spreads. Beam spreads focus the light down to the work plane from high ceiling applications.

FEATURES

- Signify® Fortimo COB LED technology
- Specifiable beam spreads
- 2700K, 3000K, 3500K and 4000K @ 90+ CRI

CONSTRUCTION

Trim: Aluminum spun reflector or baffle with deep set lens for excellent visual comfort while providing high lumen output. Trims include torsion springs to mount securely to housings.

ELECTRICAL	L1	L2	L3	L4
Delivered Lumens	900lm	1500lm	2000lm	2500lm
Wattage	11W max.	16W max.	22W max.	26W max.
Color Temperature	2700K, 3000K, 3500K or 4000K			
Color Rendering Index	90+ CRI			
Beam Spread	Spot, Narrow Flood or Flood			
Compatible Frame-In	NHMIC3-5L1 NHRMIC3-5L1	NHMIC3-5L2 NHRMIC3-5L2	NHM3-5L3 NHRM3-5L3	NHM3-5L4 NHRM3-5L4
Lifetime	50,000 hours @ L70			

Decorative Glass: NRM3-58 is compatible with up to two decorative glass options (ordered separately). Each glass includes mounting hardware (NRA-203).

- NTG-5CF** 5" Tempered Clear Glass with Frosted Center
- NTG-5FC** 5" Tempered Frosted Glass with Clear Center
- NTG-5HC** 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
- [5-Year Limited Warranty](#)
- Certified to the high efficacy requirements of California Title 24 JA8-2022
- ASTM E283 for Air-Tight
- FCC compliant



PRODUCT IMAGES AND DIMENSIONS

NRM3-51 Reflector

NRM3-52 Baffle

NRM3-58 Reflector for Decorative Glass
(specify glass separately)

5" Marquise III Trims - Dedicated Marquise III Housing Required

Trim Type	Lumens / Wattage	CCT	Beam Spread	Finish (see chart below)
NRM3-51 = Reflector	L1 = 900lm / 11W	27 = 2700K	S = Spot	BB = Black / Black Flange
NRM3-52 = Baffle	L2 = 1500lm / 16W	30 = 3000K	N = Narrow Flood	BW = Black / White Flange
NRM3-58 = Reflector for Deco Glass (Ordered Separately)	L3 = 2000lm / 22W	35 = 3500K	F = Flood	BZ = Bronze / Bronze Flange
	L4 = 2500lm / 26W	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
51	•	•	•	•	•	•	•	•	•	•	•	•
52	•	•	•	•	•	•	•	•	•	•	•	•
58	•	•	•	•	•	•	•	•	•	•	•	•

5" Decorative Glass - Requires NRM3-58

Glass Type

- NTG-5CF** = Tempered Clear Glass with Frosted Center
- NTG-5FC** = Tempered Frosted Glass with Clear Center
- NTG-5HC** = Tempered Clear Glass w/Frosted Center & 3-1/8" Open Center

Example: **NRM3-51L430SMPW** = 5" Marquise III Reflector, 3500lm / 38W, 3000K, Spot Beam Spread, Matte Powder White Reflector / Matte Powder White Flange

PHOTOMETRICS

5" Marquise III Downlight Trims
2500 lumens

Type

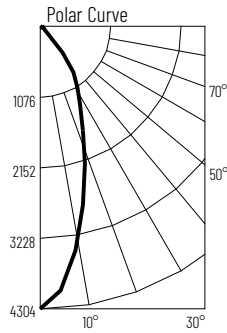
Project

Catalog No.

Notes

Test Information

Test Number: NTR2408R1
Part Number: NRM3-51L440SMPW
Beam Spread: 37° Spot
Lumens: 2745lm
Wattage: 23.25W
Efficacy: 118lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180): 0.6
Spacing Criteria (90°-270): 0.6



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
8'	67.2fc	5'-5"
12'	29.9fc	8'
16'	16.8fc	10'-8"
20'	10.8fc	13'-5"
24'	7.5fc	16'-1"

Zonal Lumen Summary

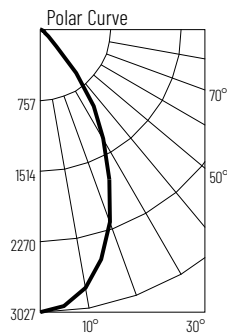
Zone	Lumens	% Luminaire
0-30	1586	57.8
0-40	2158	78.6
0-60	2637	96.1
0-90	2745	100
90-180	0	0
0-180	2745	100

Candela Table

Vertical Angles	Candela
0	4304
5	3971
15	2602
25	1514
35	915
45	223

Test Information

Test Number: NTR2409R1
Part Number: NRM3-51L440NMPW
Beam Spread: 55° Narrow Flood
Lumens: 2767lm
Wattage: 23.44W
Efficacy: 118lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180): 0.86
Spacing Criteria (90°-270): 0.84



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
8'	47.3fc	8'-6"
12'	21fc	12'-8"
16'	11.8fc	17'
20'	7.6fc	21'-2"
24'	5.3fc	25'-5"

Zonal Lumen Summary

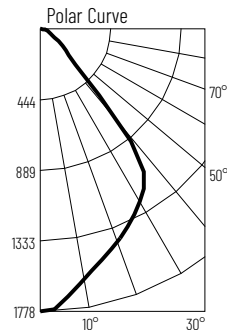
Zone	Lumens	% Luminaire
0-30	1772	64
0-40	2381	86
0-60	2674	96.6
0-90	2767	100
90-180	0	0
0-180	2767	100

Candela Table

Vertical Angles	Candela
0	3027
5	2974
15	2544
25	1766
35	999
45	248

Test Information

Test Number: NTR2410R1
Part Number: NRM3-51L440FMPW
Beam Spread: 78° Flood
Lumens: 2478lm
Wattage: 23.3W
Efficacy: 106lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180): 1.08
Spacing Criteria (90°-270): 1.08



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
8'	27.8fc	12'-11"
12'	12.3fc	19'-5"
16'	6.9fc	25'-10"
20'	4.4fc	32'-4"
24'	3.1fc	38'-8"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1202	48.5
0-40	1827	73.7
0-60	2333	94.1
0-90	2478	100
90-180	0	0
0-180	2478	100

Candela Table

Vertical Angles	Candela
0	1778
5	1718
15	1506
25	1343
35	1140
45	317

Lumen Output Multipliers

Lumen Package: L1 (0.27), L2 (0.37), L3 (0.69), L4 (1.00)
Color Temperature: 2700K (0.5), 3000K (0.91), 3500K (0.97), 4000K (1.00)