

NRM3-41 / NRM3-42 / NRM3-43

4" Marquise III Downlight Trims

Source: 11W or 26W
900lm to 2500lm

Type
Project
Catalog No.
Notes

PRODUCT DESCRIPTION

4" 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.

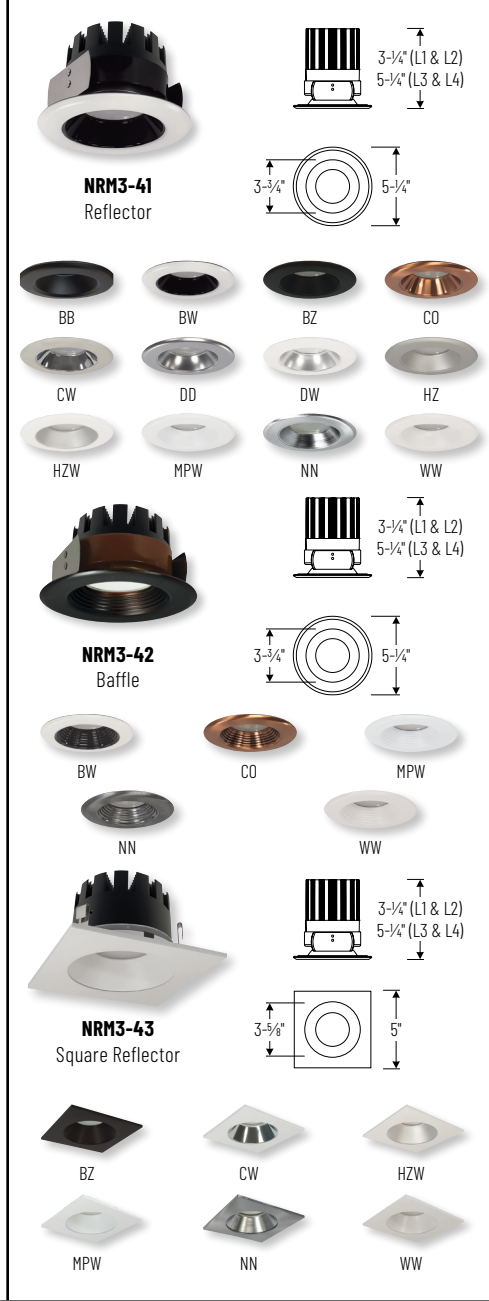
ELECTRICAL	L1	L2	L3	L4
Delivered Lumens	900lm	1500lm	2000lm	2500lm
Wattage	11W max.	16W max.	22W max.	26W max.
Color Temperature	2700K, 3000K, 3500K or 4000K			
Color Rendering Index	90+ CRI			
Beam Spread	Spot, Narrow Flood or Flood			
Compatible Frame-In	NHMIC3-4L1 NHMICD3-4L1 NHRMIC3-4L1	NHMIC3-4L2 NHMICD3-4L2 NHRMIC3-4L2	NHMICD3-4L3	NHMICD3-4L4
Lifetime	50,000 hours @ L70			

LABELS AND LISTINGS

- cULus Listed for Wet Location when used with compatible housing
- [5-Year Limited Warranty](#)
- ASTM E283 for Air-Tight
- FCC compliant



PRODUCT IMAGES AND DIMENSIONS



4" Marquise III Trims - Dedicated Marquise III Housing Required

Trim Type	Lumens / Wattage	CCT	Beam Spread	Finish (see chart below)
NRM3-41 = Reflector	L1 = 900lm / 11W	27 = 2700K	S = Spot	BB = Black / Black Flange
NRM3-42 = Baffle	L2 = 1500lm / 16W	30 = 3000K	N = Narrow Flood	BW = Black / White Flange
NRM3-43 = Square Reflector	L3 = 2000lm / 22W	35 = 3500K	F = Flood	BZ = Bronze / Bronze Flange
	L4 = 2500lm / 26W	40 = 4000K		CO = Copper / Copper Flange
				CW = 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
41	•	•	•	•	•	•	•	•	•	•	•
42		•		•						•	•
43			•		•				•	•	•

Example: NRM3-41L430SWW = 4" Marquise III Reflector, 2500lm / 26W, 3000K, Spot Beam Spread, White Reflector / White Flange

PHOTOMETRICS

4" Marquise III Downlight Trims

2500 lumens

Type

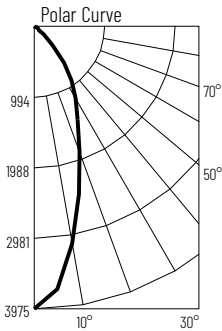
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Test Information

Test Number: NTR2411R1
Part Number: NRM3-41L440SMPW
Beam Spread: 38° Spot
Lumens: 2737lm
Wattage: 23.28W
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'	62.1fc	5'-6"
12'	27.6fc	8'-4"
16'	15.5fc	11'
20'	9.9fc	13'-10"
24'	6.9fc	16'-7"

Zonal Lumen Summary

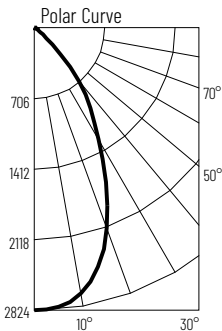
Zone	Lumens	% Luminaire
0-30	1693	61.9
0-40	2259	82.5
0-60	2658	97.1
0-90	2737	100
90-180	0	0
0-180	2737	100

Candela Table

Vertical Angles	Candela
0	3975
5	3714
15	2446
25	1454
35	926
45	375

Test Information

Test Number: NTR2412R1
Part Number: NRM3-41L440NMPW
Beam Spread: 56° Narrow Flood
Lumens: 2782lm
Wattage: 23.27W
Efficacy: 120lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180): 0.88
Spacing Criteria (90°-270): 0.88



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
8'	44.1fc	8'-8"
12'	19.6fc	13'
16'	11fc	17'-4"
20'	7.1fc	21'-7"
24'	4.9fc	26'

Zonal Lumen Summary

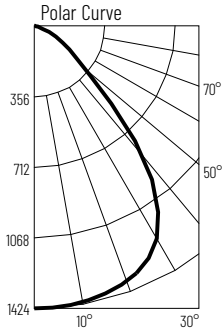
Zone	Lumens	% Luminaire
0-30	1725	62
0-40	2336	84
0-60	2716	97.6
0-90	2782	100
90-180	0	0
0-180	2782	100

Candela Table

Vertical Angles	Candela
0	2824
5	2804
15	2477
25	1699
35	985
45	378

Test Information

Test Number: NTR2413R1
Part Number: NRM3-41L440FMPW
Beam Spread: 84° Flood
Lumens: 2593lm
Wattage: 23.27W
Efficacy: 111lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180): 1.26
Spacing Criteria (90°-270): 1.26



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
8'	22.2fc	14'-6"
12'	9.9fc	21'-10"
16'	5.6fc	29'-1"
20'	3.6fc	36'-4"
24'	2.5fc	43'-7"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1136	43.8
0-40	1644	63.4
0-60	2445	94.3
0-90	2593	100
90-180	0	0
0-180	2593	100

Candela Table

Vertical Angles	Candela
0	1424
5	1421
15	1397
25	1321
35	1078
45	552

Lumen Output Multipliers

Lumen Package: L1 (0.41), L2 (0.53), L3 (0.86), L4 (1.00)
Color Temperature: 2700K (0.5), 3000K (0.91), 3500K (0.97), 4000K (1.00)