

NRM3-6S1 / NRM3-6S2

6" Marquise III Sloped Downlights

Source: 11W or 16W

900lm or 1200lm

Type

Project

Catalog No.

Notes

PRODUCT DESCRIPTION

6" Marquise III sloped downlights include 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. Sloped trims adjust up to 25° for ceiling pitches from 1/12 to 6/12.

FEATURES

- Adjustable LED module (+/-25°) to accommodate ceiling pitches from 1/12 to 6/12
- Signify® Fortimo COB LED technology
- Spot, Narrow or Flood beam spreads
- Dedicated CCT (27K, 30K, 35K & 40K) @ 90+CRI
- Can be used to comply with Title 24 requirements

CONSTRUCTION

Trim: Aluminum spun reflector with deep set diffused lens for excellent visual comfort while providing high lumen output.

Mounting: Trim includes torsion springs to mount trim securely to housing.

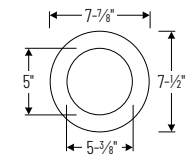
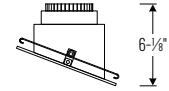
ELECTRICAL	L1	L2
Delivered Lumens	900lm	1200lm
Wattage	11W max.	16W max.
Color Temperature	2700K, 3000K, 3500K or 4000K	
Color Rendering Index	90+ CRI	
Beam Spread	Spot, Narrow Flood or Flood	
Compatible Housings	NHMIC3-926L1 NHRMIC3-926L1	NHMIC3-926L2 NHRMIC3-926L2
Lifetime	50,000 hours @ L70	

LABELS AND LISTINGS

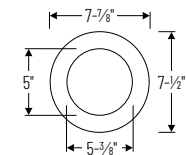
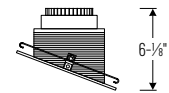
- cULus Listed for Damp Location when used with compatible housing
- [5-Year Limited Warranty](#)
- ASTM E283 for Air-Tight
- FCC compliant



PRODUCT IMAGES AND DIMENSIONS



NRM3-6S1
Sloped Reflector



NRM3-6S1
Sloped Baffle

6" Marquise III Sloped Downlights - Dedicated Marquise III Sloped Housing Required

Trim Type	Lumens / Wattage	CCT	Beam Spread	Finish
NRM3-6S1 = Sloped Reflector	L1 = 900lm / 11W	27 = 2700K	S = Spot	B = Black / White Flange
NRM3-6S2 = Sloped Baffle	L2 = 1200lm / 16W	30 = 3000K 35 = 3500K 40 = 4000K	N = Narrow Flood F = Flood	W = White / White Flange

Example: **NRM3-6S1L230SW** = 6" Marquise III Slope Reflector, 1200lm / 16W, 3000K, Spot Beam Spread, White Reflector / White Flange

PHOTOMETRICS

6" Marquise III Sloped Downlights
1200 lumens

Type

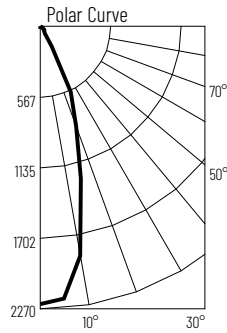
Project

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Notes

Test Information

Test Number: NTR2487R1
Part Number: NRM3-6S1L240SW
Beam Spread: 34° Spot
Lumens: 1229lm
Wattage: 15.3W
Efficacy: 80lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180): 0.56
Spacing Criteria (90°-270): 0.58



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	139fc	2'-5"
6'	62fc	3'-7"
8'	34.9fc	4'-10"
10'	22.3fc	5'-11"
12'	15.5fc	7'-1"

Zonal Lumen Summary

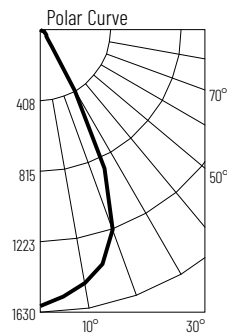
Zone	Lumens	% Luminaire
0-30	874	71.1
0-40	1036	84.2
0-60	1146	93.2
0-90	1229	100
90-180	0	0
0-180	1229	100

Candela Table

Vertical Angles	Candela
0	2232
5	2195
15	1269
25	587
35	68
45	46

Test Information

Test Number: NTR2488R1
Part Number: NRM3-6S1L240NW
Beam Spread: 51° Narrow Flood
Lumens: 1294lm
Wattage: 15.09W
Efficacy: 86lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180): 0.86
Spacing Criteria (90°-270): 0.86



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	99.6fc	3'-8"
6'	44.3fc	5'-7"
8'	24.9fc	7'-5"
10'	15.9fc	9'-4"
12'	11.1fc	11'-2"

Zonal Lumen Summary

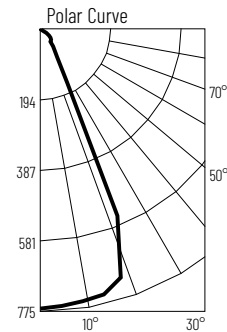
Zone	Lumens	% Luminaire
0-30	923	71.3
0-40	1096	84.7
0-60	1207	93.3
0-90	1294	100
90-180	0	0
0-180	1294	100

Candela Table

Vertical Angles	Candela
0	1594
5	1571
15	1447
25	888
35	91
45	40

Test Information

Test Number: NTR2489R1
Part Number: NRM3-6S1L240FW
Beam Spread: 66° Flood
Lumens: 1074lm
Wattage: 15.11W
Efficacy: 71lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180): 0.86
Spacing Criteria (90°-270): 1.10



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	48fc	5'-5"
6'	21.3fc	8'-1"
8'	12fc	10'-11"
10'	7.7fc	13'-11"
12'	5.3fc	16'-4"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	478	44.5
0-40	688	64.1
0-60	936	87.1
0-90	1074	100
90-180	0	0
0-180	1074	100

Candela Table

Vertical Angles	Candela
0	767
5	762
15	738
25	339
35	67
45	42

Lumen Output Multipliers

Lumen Package: L1 (0.75)
Color Temperature: 2700K (0.5), 3000K (0.91), 3500K (0.97), 4000K (1.00)