

NRM2-611 / NRM2-612 / NRM2-618

6" Marquise II Reflectors
Source: 15W to 30W LED
900lm to 2500lm

Type
Project
Catalog No.
Notes

PRODUCT DESCRIPTION

6" Marquise II reflectors includes Cree® COB LEDs with optimized beam spreads, an Unitized Thermal Management (UTM) system and outboard mounted driver allows for cooler operation.

FEATURES

- 5-year Limited Warranty
- Cree® COB LED Technology
- Spot, narrow or flood beam spreads
- 900lm, 1500lm, 2000lm or 2500lm LED packages
- 2700K, 3000K, 3500K and 4000K @ 90+CRI
- Can be used to comply with JA8-2019 Title 24 High Efficacy LED light source 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

Lumens / Wattage:

L09 = 900lm / 15W
L15 = 1500lm / 18W
L20 = 2000lm / 24W
L25 = 2500lm / 30W

Color Temperature: 2700K, 3000K, 3500K, 4000K

Color Rendering Index: 90+CRI

Beam Spread:

S = 38° Spot
M = 60° Narrow Flood
F = 85° Flood

Operating Temperature: Determined by housing

Lifetime: 60,000 hours @ L70

COMPATIBLE HOUSINGS

Reflectors are compatible with respective Marquise II series housings manufactured by Nora Lighting.

CATALOG NO. DESCRIPTION

NHM2-615	6" Non-IC New Construction (1500lm)
NHM2-625	6" Non-IC New Construction (2500lm)
NHRM2-615	6" Non-IC Remodel (1500lm)
NHRM2-625	6" Non-IC Remodel (2500lm)
NHMIC2-609	6" IC New Construction (900lm)
NHMIC2-615	6" IC Remodel (900lm)
NHMIC2-615	6" IC Double Wall (1500lm)
NHMIC2-620	6" IC Double Wall (2000lm)

DECO GLASS OPTIONS

NRM2-618 is compatible with up to two decorative glass options sold separately. Each glass includes mounting hardware (NRA-203).

NTG-6B/120 6" Tempered Blue Glass with 4-3/8" Open Center

NTG-6B/80 6" Tempered Blue Glass with 3-1/8" Open Center

NTG-6CF 6" Tempered Clear Glass with Frosted Center

NTG-6FC 6" Tempered Frosted Glass with Clear Center

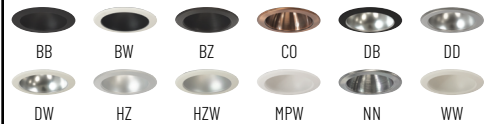
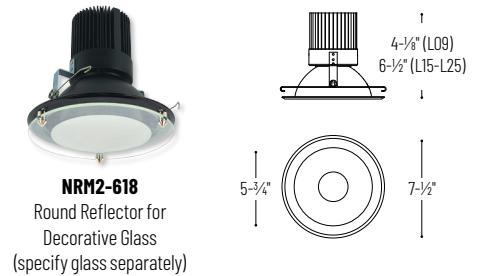
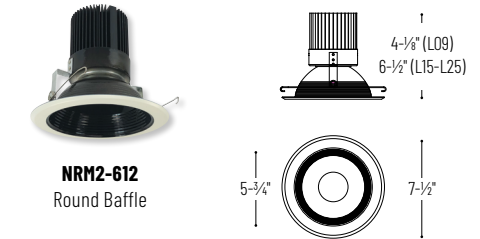
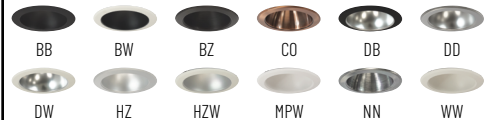
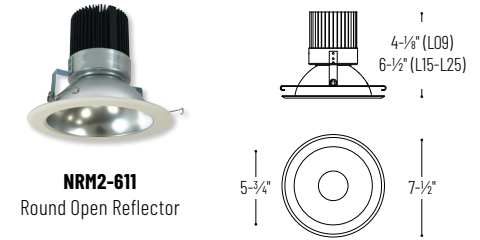
NTG-6HF 6" Tempered Clear Glass with Frosted Center and 3-1/8" Open Center

LABELS AND LISTINGS

- cULus Listed for Wet Location when used with compatible housing
- ENERGY STAR® certified
- Certified to the high efficacy requirements of California Title 24 JA8-2019
- 5-Year Limited Warranty
- ASTM E283 for Air-Tight



PRODUCT IMAGES AND DIMENSIONS



6" Marquise II Reflectors - Dedicated Housing Required

Reflector Type	Lumens / Wattage	Color Temp.	Beam Spread	Finish (see chart below)
NRM2-611 = Round Open Reflector	L09 = 900lm / 15W	27 = 2700K	S = Spot	BB = Black / Black Flange
NRM2-612 = Round Baffle	L15 = 1500lm / 18W	30 = 3000K	M = Narrow Flood	BW = Black / White Flange
NRM2-618 = Round Deco Glass ¹	L20 = 2000lm / 24W ²	35 = 3500K	F = Flood	BZ = Bronze / Bronze Flange
	L25 = 2500lm / 30W	40 = 4000K		CO = Copper / Copper Flange
				DB = Diffused Clear / Black 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

¹ When used with IC Double Wall housing, available with 1500lm only

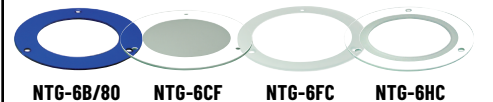
² For IC Double Wall housing only

Available Finishes

	BB	BW	BZ	CO	DB	DD	DW	HZ	HZW	MPW	NN	WW
611	•	•	•	•	•	•	•	•	•	•	•	•
612	•	•	•	•	•	•	•	•	•	•	•	•
618	•	•	•	•	•	•	•	•	•	•	•	•

6" Decorative Glass - Requires NRM2-618

Glass Type
NTG-6B/120 = Tempered Blue Glass with 4-3/8" Open Center
NTG-6B/80 = Tempered Blue Glass with 3-1/8" Open Center
NTG-6CF = Tempered Clear Glass with Frosted Center
NTG-6FC = Tempered Frosted Glass with Clear Center
NTG-6HF = Tempered Clear Glass w/Frosted Center & 3-1/8" Open Center



Example: **NRM2-611L5230SWW** = 6" Marquise II Round Open Reflector, 1500lm / 18W LED, 3000K, Spot Beam Spread, White Reflector / White Flange

NRM2-614 / NRM2-617 / NRM2-619

6" Marquise II Adjustable Reflectors

Source: 15W to 30W LED
900lm to 2500lm

Type

Project

Catalog No.

Notes

PRODUCT DESCRIPTION

Marquise II COB Series enhances an established series of downlighting with the latest COB technology by Cree®. The COB allows for better optic control offering three beam spreads. Beam spreads focus the light down to the work plane from high ceiling applications.

FEATURES

- 5-year Limited Warranty
- Cree® COB LED Technology
- Spot, narrow or flood beam spreads
- 900lm, 1500lm or 2500lm LED packages
- 2700K, 3000K, 3500K and 4000K @ 90+CRI
- Can be used to comply with JA8-2019 Title 24 High Efficacy LED light source 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

Lumens / Wattage:

L09 = 900lm / 15W

L15 = 1500lm / 18W

L25 = 2500lm / 30W

Color Temperature: 2700K, 3000K, 3500K, 4000K

Color Rendering Index: 90+CRI

Beam Spread:

S = 38° Spot

M = 60° Narrow Flood

F = 85° Flood

Operating Temperature: Determined by housing

Lifetime: 60,000 hours @ L70

COMPATIBLE HOUSINGS

Reflectors are compatible with respective Marquise II series housings manufactured by Nora Lighting.

CATALOG NO. DESCRIPTION

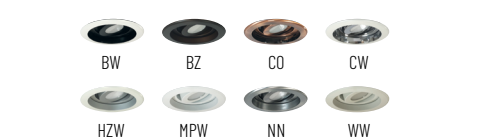
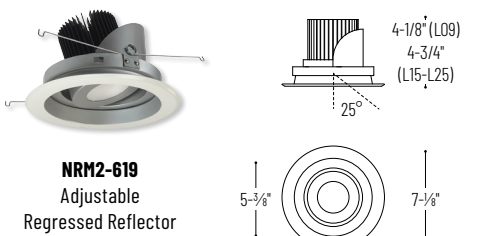
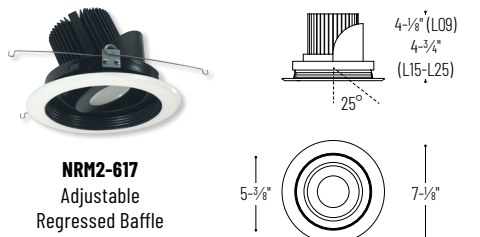
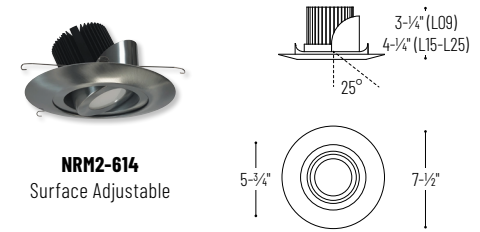
NHM2-615	6" Non-IC New Construction (1500lm)
NHM2-625	6" Non-IC New Construction (2500lm)
NHRM2-615	6" Non-IC Remodel (1500lm)
NHMC2-609	6" IC New Construction (900lm)
NHRMIC2-609	6" IC Remodel (900lm)
NHMICD2-615	6" IC Double Wall (1500lm)

LABELS AND LISTINGS

- cULus Listed for Damp Location when used with compatible housing
- ENERGY STAR® certified
- Certified to the high efficacy requirements of California Title 24 JA8-2019
- [5-Year Limited Warranty](#)
- ASTM E283 for Air-Tight



PRODUCT IMAGES AND DIMENSIONS



6" Adjustable Marquise II Reflectors - Dedicated Housing Required

Reflector Type	Lumens / Wattage	Color Temp.	Beam Spread	Finish (see chart below)
NRM2-614 = Surface Adjustable	L09 = 900lm / 15W	27 = 2700K	S = Spot	BW = Black / White Flange
NRM2-617 = Regress Baffle Adj.	L15 = 1500lm / 18W	30 = 3000K	M = Narrow Flood	BZ = Bronze / Bronze Flange
NRM2-619 = Regress Reflector Adj.	L25 = 2500lm / 30W	35 = 3500K	F = Flood	C = Chrome
		40 = 4000K		CW = Specular Clear / White Flange
				CO = Copper / Copper Flange
				HZW = Haze / White Flange
				MPW = Matte Powder White
				NN = Natural Metal / Natural Metal Flange
				WW = White / White Flange

Available Finishes

	BW	BZ	C	CO	CW	HZW	MPW	NN	WW
614			•				•	•	•
617	•	•					•	•	•
619	•	•		•	•	•	•	•	•

Example: **NRM2-614L1530SBZ** = 6" Marquise II Surface Adjustable, 1500lm / 18W LED, 3000K, Spot Beam Spread, Bronze Finish

NHMICD2-615 / NHMID2-620

6" Marquise II IC Air-Tight Double Wall New Construction Housing

Source: 15W or 24W LED
1500lm or 2000lm

Type

Project

Catalog No.

Notes

PRODUCT DESCRIPTION

Dedicated new construction housing for use in insulated ceilings can be in direct contact with thermal insulation. Air-tight construction provides energy savings by reducing the flow of air through the ceiling.

CONSTRUCTION

Plaster Frame: 0.040 steel frame with integral bar hanger brackets. Brackets can accommodate longer 27" accessory flat bar hangers. Brackets run along all sides of frame to allow bar hangers to be run parallel or perpendicular to junction box.

Housing: 0.040 aluminum outer housing with white powder coated steel inner housing. Inner housing adjusts for ceiling thickness from 1/2" to 1-1/4". Inner housing supports the reflector assembly's torsion springs.

Air Flow Restriction: Housing has factory installed gaskets to restrict airflow from room into ceiling plenum to <2CFM (cubic feet per minute) in accordance with ASTM-283 Air-Tight requirements.

Clearance: "IC" Insulated ceiling housings are direct contact rated; no minimum clearance is required.

Bar Hangers: Two 13-3/4" to 24-1/2" adjustable bar hangers with captive nails are included on frame. Bar hangers are parallel to junction box, but can be repositioned 90° perpendicular to junction box if desired. "L" Shaped bar hanger foot to align to bottom of construction joist. A T-Bar notch allow for easy installation in a suspended ceiling.

Junction Box: Prewired 25 cubic inch 0.064" thick galvanized steel, with five 1/2", two 3/4" knockouts, four Romex® pryouts, and snap on covers. All leads are #18AWG wire, the ground wire is connected to the bottom, and quick connectors are supplied on all leads. Through branch circuit wiring, (4-in, 4-out).

ELECTRICAL

Input Voltage: 120V or 120-277V

Lumens / Wattage:

NHMICD2-615 = 1500lm / 18W

NHMICD2-620 = 2000lm / 24W

Operating Temp.:

NHMICD2-615 = 0°C to 40°C ambient temperature

NHMICD2-620 = 0°C to 35°C ambient temperature

Dimming: Triac, ELV or 0-10V

[Click Here](#) or check complete dimmer list at www.NoraLighting.com in the "Compatibility" page under "Resources" tab

COMPATIBLE REFLECTORS

CATALOG NO. DESCRIPTION

NRM2-611	6" Round Open Reflector
NRM2-612	6" Round Baffle
NRM2-618	6" Round Deco Glass (1500lm only)
NRM2-614	6" Round Surface Adjustable (1500lm only)
NRM2-617	6" Round Regress Baffle Adjustable (1500lm only)
NRM2-619	6" Round Regress Reflector Adjustable (1500lm only)

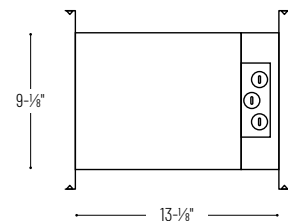
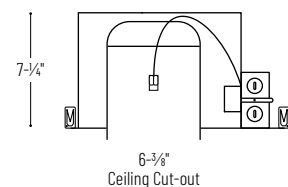
Emergency: Housing can be specified with connections for emergency battery installation. Requires top access. Must specify battery with remote test switch separately, NEPK-07LEDUNV.

LABELS AND LISTINGS

- cULus Listed for Damp Location w/ Feed Through (Wet Location when used with compatible reflector)
- [5-Year Limited Warranty](#)
- Meets or exceeds ASTM-283 Air-Tight Requirements



PRODUCT IMAGES AND DIMENSIONS



6" Marquise II IC Air-Tight Double Wall New Construction Housing - Compatible with Marquise II Reflectors

Installation Type / Lumens / Wattage	Driver
NHMICD2-615 = IC / 1500lm / 18W	LE3 = 120V Input; Triac/ELV/0-10V dimming LE6 = 120-277V Input; 0-10V dimming
NHMICD2-620 = IC / 2000lm / 24W	LE6 = 120-277V Input; 0-10V dimming

Optional Accessories

Description
NEPK-07LEDUNV = Remote Emergency Battery w/Test Switch

Example: **NHMICD2-620LE6** = 6" Marquise II IC Air-Tight Double Wall New Construction Housing, 2000lm / 24W LED, 120-277V Input

NHM2-615 / NHM2-625 / NHMIC2-609

6" Marquise II Air-Tight New Construction Housing

Source: 15W to 30W LED
900lm to 2500lm

Type

Project

Catalog No.

Notes

PRODUCT DESCRIPTION

Dedicated new construction housing for installation in Non-IC or insulated ceilings, must specify. Air-tight construction provides energy savings by reducing the flow of air through the ceiling.

CONSTRUCTION

Plaster Frame: 0.040 steel frame with integral bar hanger brackets. Brackets can accommodate longer 27" accessory flat bar hangers. Brackets run along all sides of frame to allow bar hangers to be run parallel or perpendicular to junction box.

Housing: 0.040 aluminum one-piece can. Housing adjusts for ceiling thickness from 1/2" to 1-1/4".

Air Flow Restriction: Housing has factory installed gaskets to restrict airflow from room into ceiling plenum to <2CFM (cubic feet per minute) in accordance with ASTM-283 Air-Tight requirements.

Bar Hangers: Two 13-3/4" to 24-1/2" adjustable bar hangers with captive nails are included on frame. Bar hangers are parallel to junction box, but can be repositioned 90° perpendicular to junction box if desired. "L" Shaped bar hanger foot to align to bottom of construction joist. A T-Bar notch allow for easy installation in a suspended ceiling.

Junction Box: Prewired 25 cubic inch 0.064" thick galvanized steel, with seven 1/2" knockouts, four Romex® pryouts, and snap on covers. All leads are #18AWG wire, the ground wire is connected to the bottom, and quick connectors are supplied on all leads. Through branch circuit wiring, (4-in, 4-out).

CLEARANCE

Non-IC: Non-Insulated housings require a minimum clearance of 3" from thermal insulation and 1/2" from adjacent building components.

IC: Insulated ceiling housings are direct contact rated; no minimum clearance is required.

ELECTRICAL

Input Voltage: 120V or 120-277V

Lumens / Wattage:

NHMIC2-609 = 900lm / 15W

NHM2-615 = 1500lm / 18W

NHM2-625 = 2500lm / 30W

Operating Temperature:

NHMIC2-609 = 0°C to 35°C ambient temperature

NHM2-615 = 0°C to 45°C ambient temperature

NHM2-625 = 0°C to 35°C ambient temperature

Dimming: Triac, ELV or 0-10V

[Click Here](#) or check complete dimmer list at www.NoraLighting.com in the "Compatibility" page under "Resources" tab

COMPATIBLE REFLECTORS

CATALOG NO.	DESCRIPTION
NRM2-611	6" Round Open Reflector
NRM2-612	6" Round Baffle
NRM2-618	6" Round Deco Glass
NRM2-614	6" Round Surface Adjustable
NRM2-617	6" Round Regress Baffle Adjustable
NRM2-619	6" Round Regress Reflector Adjustable

Emergency LED Driver (NEPK-07LEDUNV)

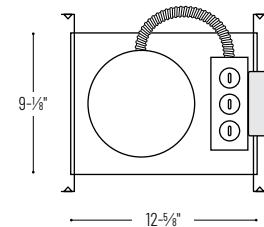
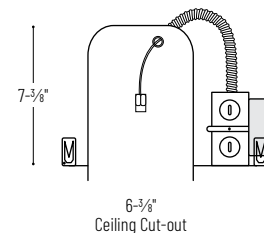
- Up to 7.5W emergency illumination with LEDs.
- Illumination Time: 90min
- Voltage: 120/277 VAC, 60Hz
- Output Voltage: 15.0-50.0 VDC
- Available with remote test switch, must specify

LABELS AND LISTINGS

- cULus Listed for Damp Location w/ Feed Through (Wet Location when used with compatible reflector)
- [5-Year Limited Warranty](#)
- Meets or exceeds ASTM-283 Air-Tight Requirements
- Emergency LED Driver meets Title 20 CEC efficiency standards



PRODUCT IMAGES AND DIMENSIONS



6" Marquise II Air-Tight New Construction Housing - Compatible with Marquise II Reflectors

Installation Type / Lumens / Wattage	Driver / Dimming	Optional Emergency
NHMIC2-609 = IC / 900lm / 15W	LE3 = 120V Input; Triac/ELV/0-10V dimming	EM - Emergency Pack w/ Remote Test Switch
NHM2-615 = Non-IC / 1500lm / 18W	LE6 = 120-277V Input; 0-10V dimming	
NHM2-625 = Non-IC / 2500lm / 30W		

Example: **NHMIC2-609LE6** = 6" Marquise II IC Air-Tight New Construction Housing, 900lm / 15W LED, 120-277V Input

NHRM2-615 / NHRM2-625 /NHRMIC2-609

6" Marquise II Air-Tight Remodel Housing

Source: 15W to 30W LED
900lm to 2500lm

Type

Project

Catalog No.

Notes

PRODUCT DESCRIPTION

Dedicated remodel housing for use in Non-IC or insulated ceilings, must specify. Air-tight construction provides energy savings by reducing the flow of air through the ceiling.

CONSTRUCTION

Housing: 0.040 aluminum housing adjusts to a maximum ceiling thickness of 5/8" (16mm). Housing terminates at a 1/4" ceiling flange for even positioning of housing angle within the ceiling. Structural arm consists of 0.050 steel and connects to housing with j-box and ballast. Integral springs brackets provided.

Air Flow Restriction: Housing has factory installed gaskets to restrict airflow from room into ceiling plenum to <2CFM (cubic feet per minute) in accordance with ASTM-283 Air-Tight requirements.

Mounting: Four high tension tempered steel springs secure remodel housing to 5/8" thick (max) ceiling (Hole cutout template provided for convenience).

Junction Box: Prewired 25 cubic inch 0.064" thick galvanized steel, with five 1/2", two 3/4" knockouts, four Romex® pryouts, and snap on covers. All leads are #18AWG wire, the ground wire is connected to the bottom, and quick connectors are supplied on all leads. Through branch circuit wiring, (4-in, 4-out).

CLEARANCE

Non-IC: Non-Insulated housings require a minimum clearance of 3" from thermal insulation and 1/2" from adjacent building components.

IC: Insulated ceiling housings are direct contact rated; no minimum clearance is required.

ELECTRICAL

Input Voltage: 120V or 120-277V

Lumens / Wattage:

NHRMIC2-609 = 900lm / 15W

NHRM2-615 = 1500lm / 18W

NHRM2-625 = 2500lm / 30W

Operating Temperature:

NHRMIC2-609 = 0°C to 30°C ambient temperature

NHRM2-615 = 0°C to 45°C ambient temperature

NHRM2-625 = 0°C to 40°C ambient temperature

Dimming: Triac, ELV or 0-10V

[Click Here](#) or check complete dimmer list at www.NoraLighting.com in the "Compatibility" page under "Resources" tab

COMPATIBLE REFLECTORS

CATALOG NO. DESCRIPTION

CATALOG NO.	DESCRIPTION
NRM2-611	6" Round Open Reflector
NRM2-612	6" Round Baffle
NRM2-618	6" Round Deco Glass
NRM2-614	6" Round Surface Adjustable (900lm or 1500lm only)
NRM2-617	6" Round Regress Baffle Adjustable (900lm or 1500lm only)
NRM2-619	6" Round Regress Reflector Adjustable (900lm or 1500lm only)

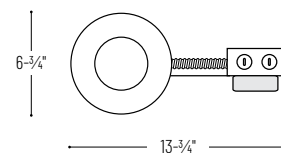
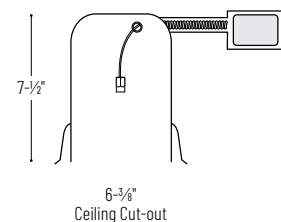
Emergency: Housing can be specified with connections for emergency battery installation. Requires top access. Must specify battery with remote test switch separately, NEPK-07LEDUNV.

LABELS AND LISTINGS

- cULus Listed for Damp Location w/ Feed Through (Wet Location when used with compatible reflector)
- [5-Year Limited Warranty](#)
- Meets or exceeds ASTM-283 Air-Tight Requirements
- Emergency LED Driver meets Title 20 CEC efficiency standards



PRODUCT IMAGES AND DIMENSIONS



Optional Accessories

Description
NEPK-07LEDUNV = Remote Emergency Battery w/Test Switch

6" Marquise II Air-Tight Remodel Housing - Compatible with Marquise II Reflectors

Installation Type / Lumens / Wattage	Driver
NHRMIC2-609 = IC / 900lm / 15W	LE3 = 120V Input; Triac/ELV/0-10V dimming
NHRM2-615 = Non-IC / 1500lm / 18W	LE3 = 120V Input; Triac/ELV/0-10V dimming
NHRM2-625 = Non-IC / 2500lm / 30W	LE6 = 120-277V Input; 0-10V dimming

Example: NHRMIC2-609LE3 = 6" Marquise II IC Air-Tight Remodel Housing, 900lm / 15W LED, 120V Input

PHOTOMETRICS

6" Marquise II Series
900 lumens

Type

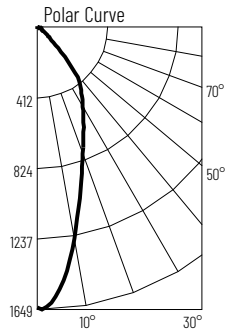
Project

Catalog No.

Notes

Test Information

Test Number: NTR11034
Part Number: NRM2-611L0940SWW
Beam Spread: 33° Spot
Lumens: 1142lm
Wattage: 14.86W
Efficacy: 77lpw
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'	103fc	2'-5"
6'	45.7fc	3'-7"
8'	25.7fc	4'-8"
10'	16.4fc	5'-11"
12'	11.4fc	7'-1"

Zonal Lumen Summary

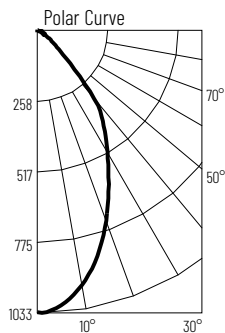
Zone	Lumens	% Luminaire
0-30	647	56.7
0-40	904	79.2
0-60	1085	95
0-90	1135	99.4
90-180	7	0.6
0-180	1142	100

Candela Table

Vertical Angles	Candela
0	1645
5	1467
15	880
25	585
35	413
45	156

Test Information

Test Number: NTR11033
Part Number: NRM2-611L0940MWW
Beam Spread: 60° Narrow Flood
Lumens: 1141lm
Wattage: 14.77W
Efficacy: 77lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180): 0.86
Spacing Criteria (90°-270): 0.88



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	64.3fc	4'-8"
6'	28.6fc	7'
8'	16.1fc	9'-5"
10'	10.3fc	11'-8"
12'	7.2fc	14'-1"

Zonal Lumen Summary

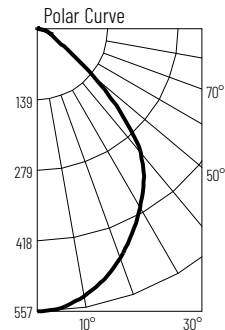
Zone	Lumens	% Luminaire
0-30	616	54
0-40	885	77.6
0-60	1081	94.8
0-90	1134	99.4
90-180	7	0.6
0-180	1141	100

Candela Table

Vertical Angles	Candela
0	1029
5	1002
15	843
25	624
35	435
45	172

Test Information

Test Number: NTR11032
Part Number: NRM2-611L0940FWW
Beam Spread: 85° Flood
Lumens: 941lm
Wattage: 14.85W
Efficacy: 63lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180): 1.1
Spacing Criteria (90°-270): 1.12



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	34.8fc	7'-4"
6'	15.4fc	11'
8'	8.7fc	14'-7"
10'	5.6fc	18'-4"
12'	3.9fc	21'-11"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	399	42.4
0-40	626	66.5
0-60	872	92.7
0-90	935	99.4
90-180	6	0.6
0-180	941	100

Candela Table

Vertical Angles	Candela
0	556
5	551
15	509
25	442
35	365
45	231

Lumen Output Multipliers

Color Temperature: 2700K (0.84), 3000K (0.93), 3500K (0.95), 4000K (1.00)

PHOTOMETRICS

6" Marquise II Series
1500 lumens

Type

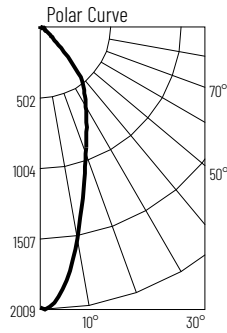
Project

Catalog No.

Notes

Test Information

Test Number: NTR11037
Part Number: NRM2-611L1540SWW
Beam Spread: 38° Spot
Lumens: 1533lm
Wattage: 16.71W
Efficacy: 92lpw
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
6'	55.7fc	4'-1"
9'	24.7fc	6'-2"
12'	13.9fc	8'-4"
15'	8.9fc	10'-5"
18'	6.2fc	12'-5"

Zonal Lumen Summary

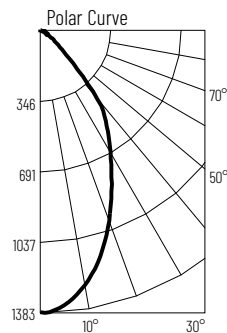
Zone	Lumens	% Luminaire
0-30	867	56.6
0-40	1207	78.8
0-60	1453	94.8
0-90	1522	99.3
90-180	10	0.7
0-180	1533	100

Candela Table

Vertical Angles	Candela
0	2004
5	1872
15	1207
25	787
35	545
45	216

Test Information

Test Number: NTR11036
Part Number: NRM2-611L1540MWW
Beam Spread: 60° Narrow Flood
Lumens: 1526lm
Wattage: 16.64W
Efficacy: 92lpw
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
6'	38.3fc	6'-11"
9'	17fc	10'-5"
12'	9.6fc	13'-11"
15'	6.1fc	17'-4"
18'	4.3fc	20'-10"

Zonal Lumen Summary

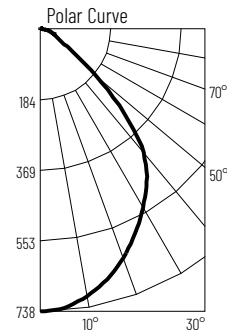
Zone	Lumens	% Luminaire
0-30	824	54
0-40	1180	77.3
0-60	1446	94.7
0-90	1516	99.3
90-180	10	0.7
0-180	1526	100

Candela Table

Vertical Angles	Candela
0	1378
5	1346
15	1139
25	830
35	571
45	238

Test Information

Test Number: NTR11035
Part Number: NRM2-611L1540FWW
Beam Spread: 85° Flood
Lumens: 1250lm
Wattage: 16.68W
Efficacy: 75lpw
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
6'	20.5fc	10'-11"
9'	9.1fc	16'-5"
12'	5.1fc	21'-10"
15'	3.3fc	27'-4"
18'	2.3fc	32'-10"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	528	42.2
0-40	827	66.1
0-60	1156	92.5
0-90	1242	99.3
90-180	9	0.7
0-180	1250	100

Candela Table

Vertical Angles	Candela
0	737
5	730
15	676
25	585
35	480
45	306

Lumen Output Multipliers

Color Temperature: 2700K (0.84), 3000K (0.93), 3500K (0.95), 4000K (1.00)

PHOTOMETRICS

6" Marquise II Series
2500 lumens

Type

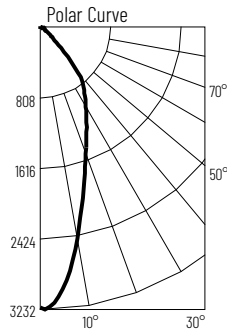
Project

Catalog No.

Notes

Test Information

Test Number: NTR11040
Part Number: NRM2-611L2540SWW
Beam Spread: 38° Spot
Lumens: 2449lm
Wattage: 29W
Efficacy: 84lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180): 0.6
Spacing Criteria (90°-270): 0.58



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
6'	89.2fc	4'-1"
9'	39.6fc	6'-2"
12'	22.3fc	8'-4"
15'	14.3fc	10'-4"
18'	9.9fc	12'-5"

Zonal Lumen Summary

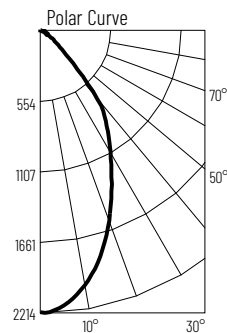
Zone	Lumens	% Luminaire
0-30	1383	56.5
0-40	1929	78.7
0-60	2322	94.8
0-90	2432	99.3
90-180	18	0.7
0-180	2450	100

Candela Table

Vertical Angles	Candela
0	3211
5	3000
15	1921
25	1260
35	878
45	346

Test Information

Test Number: NTR11039
Part Number: NRM2-611L2540MWW
Beam Spread: 60° Narrow Flood
Lumens: 2445lm
Wattage: 29W
Efficacy: 84lpw
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
6'	61.4fc	6'-11"
9'	27.3fc	10'-5"
12'	15.4fc	13'-11"
15'	9.8fc	17'-4"
18'	6.8fc	20'-10"

Zonal Lumen Summary

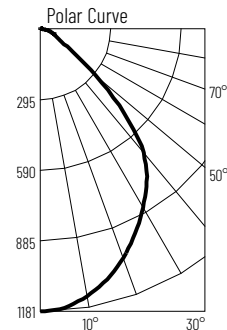
Zone	Lumens	% Luminaire
0-30	1322	54.1
0-40	1891	77.3
0-60	2314	94.6
0-90	2427	99.3
90-180	0	0
0-180	2445	100

Candela Table

Vertical Angles	Candela
0	2211
5	2156
15	1831
25	1334
35	917
45	378

Test Information

Test Number: NTR11038
Part Number: NRM2-611L2540FWW
Beam Spread: 85° Flood
Lumens: 2030lm
Wattage: 29W
Efficacy: 70lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180): 1.12
Spacing Criteria (90°-270): 1.12



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
6'	32.8fc	11'-12"
9'	14.6fc	16'-7"
12'	8.2fc	22'-1"
15'	5.2fc	27'-8"
18'	3.6fc	33'-2"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	848	41.8
0-40	1332	65.6
0-60	1873	92.3
0-90	2015	99.3
90-180	15	0.7
0-180	2030	100

Candela Table

Vertical Angles	Candela
0	1180
5	1169
15	1083
25	941
35	779
45	503

Lumen Output Multipliers

Color Temperature: 2700K (0.84), 3000K (0.93), 3500K (0.95), 4000K (1.00)