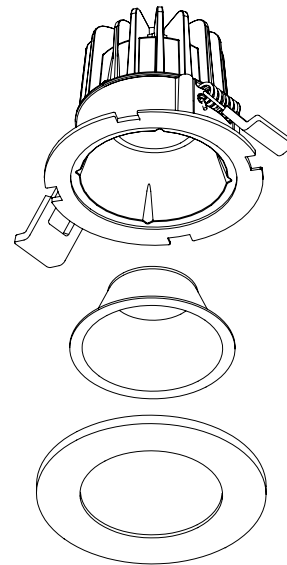# NORA® LIGHTING

M2 SERIES

2" LED RECESSED and
MULTIPLE LIGHTING SYSTEM

M2

2" MINI RECESSED LED DOWNLIGHT

M2 Series of high quality miniature recessed LED downlights are ideal for remodel or new constructions in residential and light commercial applications. M2 luminaires require no housing, making installation easy. Simply cut the ceiling, wire the junction box and insert the luminaire in the ceiling cavity. The IC Air-Tight rated luminaires are available in round or square apertures in a variety of styles in matte powder white or black finish. A range of accessories allows customization to desired appearance. M2 luminaires deliver up to 850 lumens in 2700K or 3000K at 90+ CRI. New construction rough-in plate available.

M2 DOWNLIGHT SERIES

No Housing Required!
M2 Recessed Downlights come as a complete unit with heat sink, quick connect and pre-wired junction box.

400–850
LUMENS

Up to 850lm LED Output
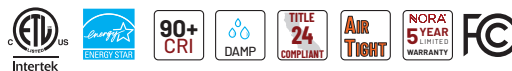400lm, 600lm and 850lm LED packages

2700K   3000K

90+ CRI
2700K or 3000K

ROUND   SQUARE

2" Round or Square Trims
Available in Matte Black or Matte Powder White. Reflector matches trim finish.

Quick Connects
Allows for extended lengths

Customizable
Additional styles can be configured with optional accessory trims, reflector and baffle inserts.
The trim face easily unscrews from the unit to accept the accessories.
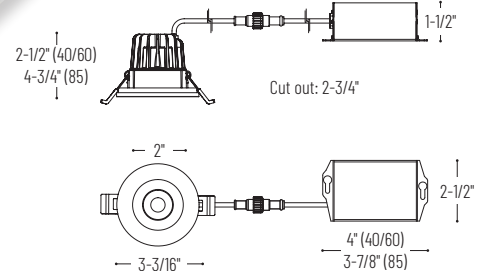Accessories may be used in combination.

ETL us Intertek   ENERGY STAR   90+ CRI   DAMP   TITLE 24 COMPLIANT   Air Tight   NORA 5 YEAR LIMITED WARRANTY   FC

2" M2 LED DOWNLIGHT

NM2-2RDC40 400lm | **NM2-2RDC60** 600lm

NM2-2RDC85 850lm

2-1/2" (40/60)
4-3/4" (85)

1-1/2"

Cut out: 2-3/4"

2"

3-3/16"

2-1/2"

4" (40/60)
3-7/8" (85)

2" M2 LED RECESSED OPEN DOWNLIGHT

SERIES		LUMENS / WATTAGE	CCT / CRI	FINISH
NM2-2RDC 2" Round Open Downlight	**40**	400lm / 6W	**27** 2700K / 90 CRI	**BB** Matte Black
	60	600lm / 8W	**30** 3000K / 90 CRI	**MPW** Matte Powder White
	85	850lm / 10W		

OPTIONAL TRIM ACCESSORIES		
NM2-2REFL Reflector Insert for NM2-2RDC	**B**	Matte Black
	HZ	Haze
NM2-2BAF Baffle Insert for NM2-2RDC	**B**	Matte Black
NM2-2RPH Round Pinhole Trim for NM2-2RDC	**MPW**	Matte Powder White
NM2-2RW Round Wall Wash for NM2-2RDC		
NM2-2SDT Square Trim for NM2-2RDC		

Example: NM2-2RDC6030BB + NM2-2REFLHZ + NM2-2SDTB -
2" M2 Round Open Downlight, 600lm / 8W, 3000K / 90 CRI, Matte Black finish + Haze Reflector Insert + Matte Black Square Trim

M2 downlight series features quality and convenience with easy installation for insulated or non-insulated applications. Luminaires can be configured into multiple options with trim accessories and produces over 850 lumens.

ELECTRICAL:
Voltage: 120V
Lumens / Wattage: 400lm / 6W; 600lm / 8W; 850lm /10W
Color Temperature: 2700K or 3000K
olor Rendering Index: 90+ CRI
Beam Spread: 36° Flood
Dimming: Triac or ELV

CONSTRUCTION: Die-cast aluminum trims available in matte black or matte powder white finish. Open downlight includes a reflector with the same finish as trim. Optional field changeable reflector and baffle inserts and trim styles are available.

AIR FLOW RESTRICTION: Luminaire has factory installed gasket to restrict airflow from room into ceiling plenum to <2CFM (cubic feet per minute) in accordance with ASTM-283 Air-Tight requirements.

CLEARANCE: IC rated luminaires are rated for direct contact with insulation (not spray foam insulation), no minimum clearance is required.

JUNCTION BOX: Prewired junction box includes quick connect to LED fixtures for ease of installation. Junction box includes two 7/8" knockouts and snap on cover with 7" quick connect wire. Luminaire includes 5" (400lm/600lm) or 4" (850lm) quick connect wire.

MOUNTING: No housing is required, two tensions steel spring clips secure luminaire to ceiling. Accommodates ceiling thickness up to 3/4". New construction frame-in kit is available, see accessories.

OPTIONAL ACCESSORIES:
NM2-2BAF	Baffle Insert for NM2-2RDC
NM2-2REFL	Reflector Insert for NM2-2RDC
NM2-2RPH	Round Pinhole Trim for NM2-2RDC
NM2-2RW	Round Wall Wash Trim for NM2-2RDC
NM2-2SDT	Square Trim for NM2-2RDC
NM2-2R-F	New Construction Frame-In Plate
NM2-MLS1	Multiple Lighting System One-Head Plate
NM2-MLS2	Multiple Lighting System Two-Head Plate
NM2-MLS3	Multiple Lighting System Three-Head Plate
NM2-EW-4	4' Quick Connect Linkable Extension Cable
NM2-EW-10	10' Quick Connect Linkable Extension Cable

LISTING & WARRANTY:
· cETLus Listed for Damp Locations
· ENERGY STAR certified
· 5 Year Limited Warranty
· FCC compliant
· Certified to the high efficacy requirements of California Title 24 JA8-2019

Customize your downlight with optional accessories.

Add an optional **Reflector** or **Baffle Insert** in matching or contrasting finish.
Use alone or in combination with optional trim accessory.

NM2-2REFL Reflector
(**B** Matte Black, **HZ** Haze)

NM2-2BAF Baffle
(**B** Matte Black, **MPW** Matte Powder White)

Add an optional **Trim Accessory.** Use alone or in combination with reflector or baffle inserts.
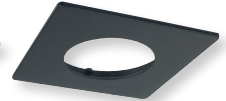
NM2-2RPH Round Pinhole Trim
(**B** Matte Black, **MPW** Matte Powder White)

NM2-2RW Round Wall Wash Trim
(**B** Matte Black, **MPW** Matte Powder White)

NM2-2SDT Square Trim
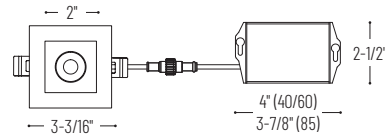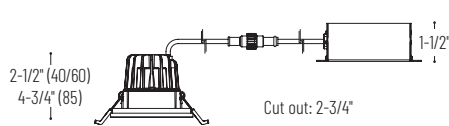(**B** Matte Black, **MPW** Matte Powder White)

2" M2 LED SQUARE DOWNLIGHT

NM2-2SDC60 600lm

NM2-2SDC85 850lm

2-1/2" (40/60)
4-3/4" (85)

1-1/2"

Cut out: 2-3/4"

2"

3-3/16"

2-1/2"

4" (40/60)
3-7/8" (85)

2" M2 LED RECESSED SQUARE DOWNLIGHT

SERIES		LUMENS / WATTAGE		CCT / CRI		FINISH
NM2-2SDC	2" Square Downlight	60	600lm / 8W	27	2700K / 90 CRI	BB Matte Black
		85	850lm / 10W	30	3000K / 90 CRI	MPW Matte Powder White

*Example: **NM2-2SDC8527MPW** - 2" M2 Square Downlight, 850lm / 10W, 2700K / 90 CRI, Matte Powder White finish*

M2 downlight series features quality and convenience with easy installation for insulated or non-insulated applications. Square Downlight features a square aperture for a clean and modern appearance.

ELECTRICAL:
Voltage: 120V
Lumens / Wattage: 600lm / 8W; 850lm /10W
Color Temperature: 2700K or 3000K
Color Rendering Index: 90+ CRI
Beam Spread: 36° Flood
Dimming: Triac or ELV

CONSTRUCTION: Die-cast aluminum trims available in matte black or matte powder white finish. Downlight reflector matches trim finish.

AIR FLOW RESTRICTION: Luminaire has factory installed gasket to restrict airflow from room into ceiling plenum to <2CFM (cubic feet per minute) in accordance with ASTM-283 Air-Tight requirements.

CLEARANCE: IC rated luminaires are rated for direct contact with insulation (not spray foam insulation), no minimum clearance is required.

JUNCTION BOX: Prewired junction box includes quick connect to LED fixtures for ease of installation. Junction box includes two 7/8" knockouts and snap on cover with 7" quick connect wire. Luminaire includes 5" (600lm) or 4" (850lm) quick connect wire.

MOUNTING: No housing is required, two tensions steel spring clips secure luminaire to ceiling. Accommodates ceiling thickness up to 3/4". New construction frame-in kit is available, see accessories.

OPTIONAL ACCESSORIES:
NM2-2R-F   New Construction Frame-In Plate
NM2-EW-4   4' Quick Connect Linkable Extension Cable
NM2-EW-10   10' Quick Connect Linkable Extension Cable

LISTING & WARRANTY:
· cETLus Listed for Wet Locations
· ENERGY STAR certified
· 5 Year Limited Warranty
· FCC compliant
· Certified to the high efficacy requirements of California Title 24 JA8-2019
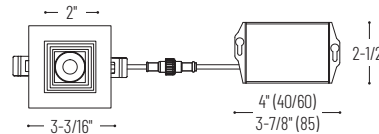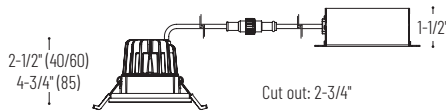
2" M2 LED SQUARE BAFFLE

NM2-2SB60 600lm

NM2-2SB85 850lm

2" M2 LED RECESSED SQUARE BAFFLE

SERIES		LUMENS / WATTAGE		CCT / CRI		FINISH	
NM2-2SB	2" Square Baffle	**60**	600lm / 8W	**27**	2700K / 90 CRI	**BB**	Matte Black
		85	850lm / 10W	**30**	3000K / 90 CRI	**MPW**	Matte Powder White

*Example: **NM2-2RDCS8527BB** - 2" M2 Square Open Downlight, 850lm / 10W, 2700K / 90 CRI, Matte Black finish*

M2 downlight series features quality and convenience with easy installation for insulated or non-insulated applications. Square Baffle features a square aperture for a clean and modern appearance.

ELECTRICAL:
Voltage: 120V
Lumens / Wattage: 600lm / 8W; 850lm /10W
Color Temperature: 2700K or 3000K
Color Rendering Index: 90+ CRI
Beam Spread: 36° Flood
Dimming: Triac or ELV

CONSTRUCTION: Die-cast aluminum trims available in matte black or matte powder white finish. Baffle matches trim finish.

AIR FLOW RESTRICTION: Luminaire has factory installed gasket to restrict airflow from room into ceiling plenum to <2CFM (cubic feet per minute) in accordance with ASTM-283 Air-Tight requirements.

CLEARANCE: IC rated luminaires are rated for direct contact with insulation (not spray foam insulation), no minimum clearance is required.

JUNCTION BOX: Prewired junction box includes quick connect to LED fixtures for ease of installation. Junction box includes two 7/8" knockouts and snap on cover with 7" quick connect wire. Luminaire includes 5" (600lm) or 4" (850lm) quick connect wire.

MOUNTING: No housing is required, two tensions steel spring clips secure luminaire to ceiling. Accommodates ceiling thickness up to 3/4". New construction frame-in kit is available, see accessories.

OPTIONAL ACCESSORIES:
NM2-2R-F   New Construction Frame-In Plate
NM2-EW-4   4' Quick Connect Linkable Extension Cable
NM2-EW-10   10' Quick Connect Linkable Extension Cable

LISTING & WARRANTY:
· cETLus Listed for Damp Locations
· ENERGY STAR certified
· 5 Year Limited Warranty
· FCC compliant
· Certified to the high efficacy requirements of California Title 24 JA8-2019
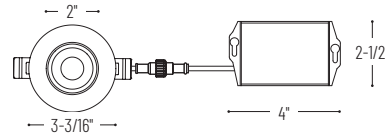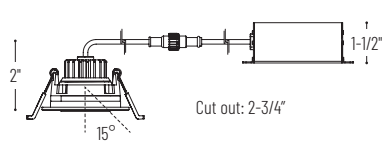
2" M2 LED RECESSED GIMBAL

NM2-2SB40 400lm
(Matte Black or Matte Powder White)

NM2-2SDC60 600lm
+ NM2-2SGT

NM2-2SET
Square Trim

2" 15° Cut out: 2-3/4" 1-1/2"

2" 3-3/16" 4" 2-1/2"

2" M2 LED RECESSED **GIMBAL**

SERIES		LUMENS / WATTAGE		CCT / CRI		FINISH	
NM2-2RG	2" Round Gimbal	**40**	400lm / 6W	**27**	2700K / 90 CRI	**BB**	Matte Black
		60	600lm / 8W	**30**	3000K / 90 CRI	**MPW**	Matte Powder White

OPTIONAL TRIM ACCESSORIES			
NM2-2SGT	Square Trim Accessory	**B**	Matte Black
		MPW	Matte Powder White

*Example: **NM2-2RG4027MPW** - 2" M2 Round Recessed Gimbal, 400lm / 6W, 2700K / 90 CRI, Matte Powder White finish*

M2 downlight series features quality and convenience with easy installation for insulated or non-insulated applications. Luminaires can be configured into square trim with an accessory and produces over 600 lumens.

ELECTRICAL:
Voltage: 120V
Lumens / Wattage: 400lm / 6W; 600lm /8W
Color Temperature: 2700K or 3000K
Color Rendering Index: 90+ CRI
Beam Spread: 40° Flood
Dimming: Triac or ELV

CONSTRUCTION: Die-cast aluminum trims available in matte black or matte powder white finish. Gimbal trim is adjustable up to 15°. Optional field changeable square trim is available.

AIR FLOW RESTRICTION: Luminaire has factory installed gasket to restrict airflow from room into ceiling plenum to <2CFM (cubic feet per minute) in accordance with ASTM-283 Air-Tight requirements.

CLEARANCE: IC rated luminaires are rated for direct contact with insulation (not spray foam insulation), no minimum clearance is required.

JUNCTION BOX: Prewired junction box includes quick connect to LED fixtures for ease of installation. Junction box includes two 7/8" knockouts and snap on cover with 7" quick connect wire. Luminaire includes 5" quick connect wire.

MOUNTING: No housing is required, two tensions steel spring clips secure luminaire to ceiling. Accommodates ceiling thickness up to 3/4". New construction frame-in kit is available, see accessories.

OPTIONAL ACCESSORIES:
NM2-2SGT   Square Trim for NM2-2RG

NM2-2R-F   New Construction Frame-In Plate
NM2-MLS1   Multiple Lighting System One-Head Plate
NM2-MLS2   Multiple Lighting System Two-Head Plate
NM2-MLS3   Multiple Lighting System Three-Head Plate
NM2-EW-4   4' Quick Connect Linkable Extension Cable
NM2-EW-10   10' Quick Connect Linkable Extension Cable

LISTING & WARRANTY:
· cETLus Listed for Damp Locations
· ENERGY STAR certified
· 5 Year Limited Warranty
· FCC compliant
· Certified to the high efficacy requirements of California Title 24 JA8-2019

2" M2 LED ELBOW

NM2-2R27050

NM2-2R27050 + NM2-2SET

NM2-2SET
Square Trim

2"

1-1/2"

Cut out: 2-3/4"

1-1/8"

3-1/8"

2-1/4"

4"
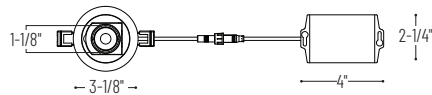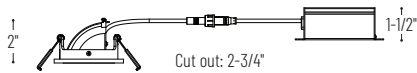
2" M2 LED RECESSED ELBOW

SERIES		LUMENS / WATTAGE		CCT / CRI		FINISH	
NM2-2R270	2" Round Elbow	**50**	500lm / 6W	**27**	2700K / 90 CRI	**BB**	Matte Black
				30	3000K / 90 CRI	**MPW**	Matte Powder White

OPTIONAL TRIM ACCESSORIES			
NM2-2SET	Square Trim for NM2-2R270	**B**	Matte Black
		MPW	Matte Powder White

*Example: **NM2-2R2705027BB** - 2" M2 Round Elbow, 500lm / 6W, 2700K / 90 CRI, Matte Black finish*

M2 downlight series features quality and convenience with easy installation for insulated or non-insulated applications. Luminaire can be configured into square trim with an accessory and produces over 500 lumens.

ELECTRICAL:
Voltage: 120V
Lumens / Wattage: 500lm / 6W
Color Temperature: 2700K or 3000K
Color Rendering Index: 90+ CRI
Beam Spread: 33° Spot, 48° Narrow Flood
Dimming: Triac or ELV

CONSTRUCTION: Die-cast aluminum trims available in matte black or matte powder white finish. Rotates 345° horizontally and extends up to 70°. Optional field changeable square trim is available.

FIELD CHANGEABLE OPTICS: Each luminaire includes a spot (installed) and narrow flood optic. Optics can be easily replaced in the field.

AIR FLOW RESTRICTION: Luminaire has factory installed gasket to restrict airflow from room into ceiling plenum to <2CFM (cubic feet per minute) in accordance with ASTM-283 Air-Tight requirements.

CLEARANCE: IC rated luminaires are rated for direct contact with insulation (not spray foam insulation), no minimum clearance is required.

JUNCTION BOX: Prewired junction box includes quick connect to LED fixtures for ease of installation. Junction box includes two 7/8" knockouts and snap on cover with 7" quick connect wire. Luminaire includes 6" quick connect wire.

MOUNTING: No housing is required, two tensions steel spring clips secure luminaire to ceiling. Accommodates ceiling thickness up to 3/4". New construction frame-in kit is available, see accessories.

OPTIONAL ACCESSORIES:
NM2-2SET   Square Trim for NM2-2R270

NM2-2R-F   New Construction Frame-In Plate
NM2-MLS1   Multiple Lighting System One-Head Plate
NM2-MLS2   Multiple Lighting System Two-Head Plate
NM2-MLS3   Multiple Lighting System Three-Head Plate
NM2-EW-4   4' Quick Connect Linkable Extension Cable
NM2-EW-10   10' Quick Connect Linkable Extension Cable

LISTING & WARRANTY:
· cETLus Listed for Damp Locations
· ENERGY STAR certified
· 5 Year Limited Warranty
· FCC compliant
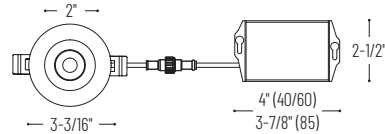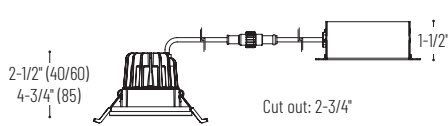· Certified to the high efficacy requirements of California Title 24 JA8-2019

90+ CRI   DAMP   TITLE 24 COMPLIANT   Air Tight   NORA 5 YEAR LIMITED WARRANTY

2" M2 LED LENSED DOWNLIGHT

NM2-2RDCS40 400lm | **NM2-2RDCS60** 600lm

NM2-2RDCS85 850lm

2-1/2" (40/60)
4-3/4" (85)

1-1/2"

Cut out: 2-3/4"

2"

3-3/16"

2-1/2"

4" (40/60)
3-7/8" (85)

2" M2 LED RECESSED LENSED DOWNLIGHT

SERIES		LUMENS / WATTAGE		CCT / CRI		FINISH	
NM2-2RDCS	2" Round Lensed Downlight	**40**	400lm / 6W	**27**	2700K / 90 CRI	**BB**	Matte Black
		60	600lm / 8W	**30**	3000K / 90 CRI	**MPW**	Matte Powder White
		85	850lm / 10W				

*Example: **NM2-2RDCS8527BB** - 2" M2 Round LED Lensed Downlight, 850lm / 10W, 2700K / 90 CRI, Matte Black finish*

M2 downlight series features quality and convenience with easy installation for insulated or non-insulated applications. Lensed trim and gasket allow luminaires to be installed in wet location.

ELECTRICAL:
Voltage: 120V
Lumens / Wattage: 400lm / 6W; 600lm / 8W; 850lm /10W
Color Temperature: 2700K or 3000K
Color Rendering Index: 90+ CRI
Beam Spread: 36° Flood
Dimming: Triac or ELV

CONSTRUCTION: Die-cast aluminum trims available in matte black or matte powder white finish. Lensed downlight includes a reflector with the same finish as trim.

AIR FLOW RESTRICTION: Luminaire has factory installed gasket to restrict airflow from room into ceiling plenum to <2CFM (cubic feet per minute) in accordance with ASTM-283 Air-Tight requirements.

CLEARANCE: IC rated luminaires are rated for direct contact with insulation (not spray foam insulation), no minimum clearance is required.

JUNCTION BOX: Prewired junction box includes quick connect to LED fixtures for ease of installation. Junction box includes two 7/8" knockouts and snap on cover with 7" quick connect wire. Luminaire includes 5" (400lm/600lm) or 4" (850lm) quick connect wire.

MOUNTING: No housing is required, two tensions steel spring clips secure luminaire to ceiling. Accommodates ceiling thickness up to 3/4". New construction frame-in kit is available, see accessories.

OPTIONAL MOUNTING ACCESSORIES:
|	
NM2-2R-F	New Construction Frame-In Plate
NM2-MLS1	Multiple Lighting System One-Head Plate
NM2-MLS2	Multiple Lighting System Two-Head Plate
NM2-MLS3	Multiple Lighting System Three-Head Plate
NM2-EW-4	4' Quick Connect Linkable Extension Cable
NM2-EW-10	10' Quick Connect Linkable Extension Cable

LISTING & WARRANTY:
· cETLus Listed for Wet Locations
· ENERGY STAR certified
· 5 Year Limited Warranty
· FCC compliant
· Certified to the high efficacy requirements of California Title 24 JA8-2019

M2 SERIES ACCESSORIES

## OPTIONAL TRIMS AND INSERTS REQUIRE A COMPATIBLE M2 DOWNLIGHT

Field changeable trims and inserts may be used individually or in conjunction.
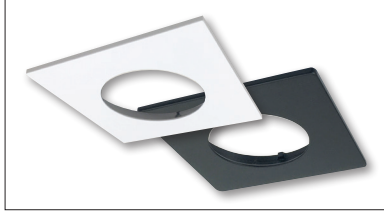
Square Trim Accessory

NM2-2SDT   for Round Downlight (NM2-2RDC)
NM2-2SGT   for Recessed Gimbal (NM2-2RG)
NM2-2SET   for Elbow (NM2-2R270)

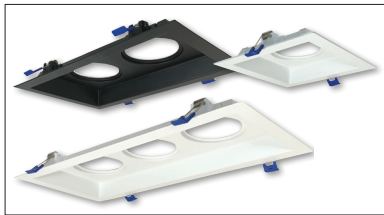Matte Black or Matte Powder White finish. Trim accessory is for use with designated luminaire only.
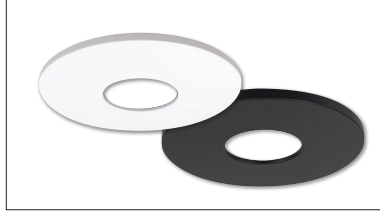
Round Pinhole Trim Accessory

NM2-2RPH   for Round Downlight (NM2-2RDC)

Matte Black or Matte Powder White finish. Trim accessory is for use with designated luminaire only.

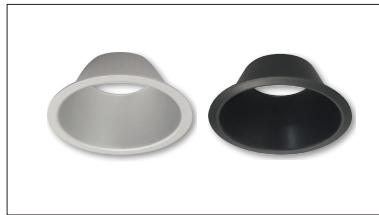

Round Wall Wash Trim Accessory

NM2-2RW   for Round Downlight (NM2-2RDC)

Matte Black or Matte Powder White finish. Trim accessory is for use with designated luminaire only.

Multiple Lighting System Plates

NM2-MLS1   MLS One Head Plate for NM2-2R
NM2-MLS2   MLS Two Head Plate for NM2-2R
NM2-MLS3   MLS Three Head Plate for NM2-2R

Matte Black or Matte Powder White finish. Multiple accessory is for use with round M2 LED luminaires.

Reflector Insert

NM2-2REFL   for Round Downlight (NM2-2RDC)

Matte Black or Haze finish. Reflector accessory is for use with designated luminaire only.

Baffle Insert

NM2-2BAF   for Round Downlight (NM2-2RDC)

Matte Black or Matte Powder White finish. Baffle accessory is for use with designated luminaire only.

MOUNTING ACCESSORIES

M2 luminaires can be installed in new construction or remodel applications.

Optional mounting accessories are available to allow for drivers to be installed further away and frame-in plate for new construction applications
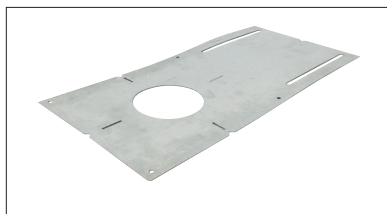
New Construction Frame-In Plate

NM2-2R-F

Use for new construction pre-wiring and easier layout planning.

Quick Connect Linkable Extension Cables

NM2-EW-4   4' Cable
NM2-EW-10   10' Cable

Use to extend the length between luminaire and driver enclosure. Cables may be connected.together to create custom lengths. Maximum length between luminaire and driver is 40'.

M2 MODULAR MLS

Dedicated LED Drivers
Allows each luminaire to be individually addressed

Quick Connect
Allows each luminaire to be individually addressed

No Housing Required
Recessed and IC Rated
One, Two or Three Head

Tension Steel Springs
Allow system to be installed in new construction or remodel applications

2700K   3000K

400 or 600 lumens per head
Downlight or Adjustable

Field Changeable Insert
Open downlight accepts baffle or reflector inserts

Field Changeable Trim
Matte Powder White and Matte Black finish

ETL Intertek   ENERGY STAR   90+ CRI   DAMP   TITLE 24 COMPLIANT   IC RATED   NORA 5 YEAR LIMITED WARRANTY   FC

M2 MULTIPLE LIGHTING SYSTEM

NM2-MLS1

NM2-MLS2

NM2-MLS3

NM2-MLS1BB + NM2-2RDC

NM2-MLS2MPW + (2) NM2-2RG

NM2-MLS3BB + (3) NM2-2R270

	NM2-MLS1	NM2-MLS2	NM2-MLS3
Cut out:	5-¾" x 5-¾"	10-⅛" x 5-¾"	14-¼" x 5-¾"
Width:	6-⅞"	6-⅞"	6-⅞"
Length:	6-⅞"	11-½"	15-½"

Width

Length

M2 MULTIPLE LIGHTING SYSTEM PLATE

SERIES	NUMBER OF HEAD(S)		FINISH	
NM2-MLS M2 Multiple Plate	**1** One Head **2** Two Heads **3** Three Heads		**BB** Matte Black **MPW** Matte Powder White	

*Example: **NM2-MLS2BB** - M2 Multiple Lighting System Two Head Plate, Matte Black finish*

M2 modular LED Multiple Lighting System (MLS) allows multiple LED luminaires to be installed in one recessed trim without a large housing. M2 Multiple plates are IC rated and accept one, two or three round M2 LED luminaires up to 600 lumens per head.

ELECTRICAL:
Voltage: 120V
Lumens / Wattage Per Head:
400lm / 6W, 500lm / 6W or 600lm / 8W
Color Temperature: 2700K or 3000K
Color Rendering Index: 90+ CRI
Dimming: Triac or ELV

CONSTRUCTION: Die-cast aluminum trims available in matte black or matte powder white finish. Multiple lighting system plates accept round M2 LED luminaires.

CLEARANCE: IC rated luminaires are rated for direct contact with insulation (not spray foam insulation), no minimum clearance is required.

JUNCTION BOX: M2 LED luminaires include prewired junction box includes quick connects to LED fixtures for ease of installation. Junction box includes two 7/8" knockouts and snap on cover with 7" quick connect wire. Luminaire includes 6" quick connect wire.

MOUNTING: No housing is required, four tensions steel spring clips secure luminaire to ceiling. Accommodates ceiling thickness up to 5/8".

COMPATIBLE M2 LED LUMINAIRES:
NM2-2RDC Round LED Open Downlight
NM2-2RDCS Round LED Lensed Downlight
NM2-2RG Round LED Adjustable Gimbal
NM2-2R270 Round LED Adjustable Elbow

LISTING & WARRANTY:
· NM2-2R is cETLus Listed for Damp Locations
· NM2-MLS is suitable for Damp Locations
· NM2-2R is ENERGY STAR certified
· 5 Year Limited Warranty
· FCC compliant
· NM2-2R is certified to the high efficacy requirements of California Title 24 JA8-2019

M2 MLS LED LUMINAIRES

NM2-2RDC

NM2-2RDCS

WET

NM2-2RG

NM2-2R270

2" M2 ROUND LED LUMINAIRES

SERIES		LUMENS / WATTAGE		CCT / CRI		FINISH	
NM2-2RDC	2" Round Open Downlight	**40**	400lm / 6W	**27**	2700K / 90 CRI	**BB**	Matte Black
NM2-2RDCS	2" Round Lensed Downlight	**60**	600lm / 8W	**30**	3000K / 90 CRI	**MPW**	Matte Powder White
NM2-2RG	2" Round Adjustable Gimbal						
NM2-2R270	2" Round Adjustable Elbow	**50**	500lm / 6W	**27**	2700K / 90 CRI	**BB**	Matte Black
				30	3000K / 90 CRI	**MPW**	Matte Powder White

*Example: **NM2-2RDC6027BB** - 2" M2 Round LED Open Downlight, 600lm / 10W, 2700K / 90 CRI, Matte Black finish*

Round M2 LED luminaires are compatible with M2 Multiple Lighting System plates and allow each luminaire to be individually addressed.

ELECTRICAL:
Voltage: 120V
Lumens / Wattage: 400lm / 6W; 500lm / 6W; 600lm /8W
Color Temperature: 2700K or 3000K
Color Rendering Index: 90+ CRI
Dimming: Triac or ELV

CONSTRUCTION: Die-cast aluminum trims available in matte black or matte powder white finish. Downlight includes a reflector with the same finish as trim. Adjustable elbow rotates 345° horizontally and extends up to 70°. Optional field changeable square trim is available. Adjustable gimbal is adjustable up to 15°.

AIR FLOW RESTRICTION: Luminaire has factory installed gasket to restrict airflow from room into ceiling plenum to <2CFM (cubic feet per minute) in accordance with ASTM-283 Air-Tight requirements.

CLEARANCE: IC rated luminaires are rated for direct contact with insulation (not spray foam insulation), no minimum clearance is required.

JUNCTION BOX: Prewired junction box includes quick connect to LED fixtures for ease of installation. Junction box includes two 7/8" knockouts and snap on cover with 7" quick connect wire. Luminaire includes 5" quick connect wire.

MOUNTING: No housing is required, two tensions steel spring clips secure luminaire to ceiling.

OPTIONAL MOUNTING ACCESSORIES:
NM2-EW-4   4' Quick Connect Linkable Extension Cable
NM2-EW-10 10' Quick Connect Linkable Extension Cable

LISTING & WARRANTY:
· cETLus Listed for Damp Locations
· ENERGY STAR certified
· 5 Year Limited Warranty
· FCC compliant
· Certified to the high efficacy requirements of California Title 24 JA8-2019
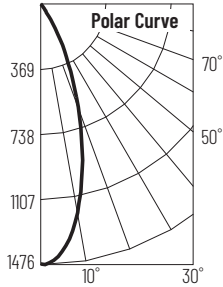
M2 SERIES PHOTOMETRICS

ROUND DOWNLIGHT: 600LM / 3000K / 36° FLOOD

Item Number: NM2-2RDC6030MPW
Lumens: 641lm   Wattage: 8.1W   Efficacy: 79lpw

Polar Curve
369
738
1107
1476
70°
50°
10° 30°

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	547	85.4
0-40	597	93.2
0-60	626	97.8
0-90	639	99.8

Candela Table

Vertical Angles	Candela
0	1473
15	909
25	372
35	67
45	21

Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
2'	368fc	1'-4"
4'	92.1fc	2'-7"
6'	40.9fc	3'-11"
8'	23fc	5'-2"
10'	14.7fc	6'-6"

ROUND DOWNLIGHT: 850LM / 3000K / 38° FLOOD

Item Number: NM2-2RDC8530MPW
Lumens: 882lm   Wattage: 10.18W   Efficacy: 87lpw

Polar Curve
476
952
1428
1904
70°
50°
10° 30°
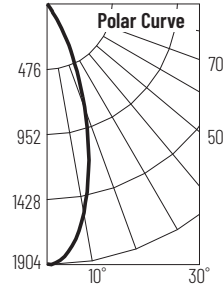
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	757	85.9
0-40	824	93.4
0-60	864	98
0-90	880	99.8

Candela Table

Vertical Angles	Candela
0	1904
15	1246
25	540
35	88
45	27

Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
2'	476fc	1'-5"
4'	119fc	2'-8"
6'	52.9fc	4'-1"
8'	29.7fc	5'-6"
10'	19fc	6'-11"

SQUARE DOWNLIGHT: 600LM / 3000K / 36° FLOOD

Item Number: NM2-2SDC6030MPW
Lumens: 629lm   Wattage: 8.08W   Efficacy: 78lpw

Polar Curve
375
750
1125
1500
70°
50°
10° 30°
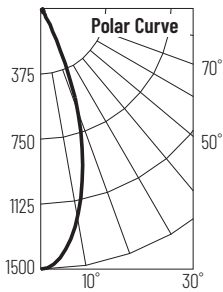
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	537	85.4
0-40	575	91.4
0-60	609	96.9
0-90	626	99.5

Candela Table

Vertical Angles	Candela
0	1500
15	934
25	293
35	42
45	22

Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
2'	375fc	1'-4"
4'	93.7fc	2'-7"
6'	41.7fc	3'-11"
8'	23.4fc	5'-2"
10'	15fc	6'-6"

SQUARE DOWNLIGHT: 850LM / 3000K / 36° FLOOD

Item Number: NM2-2SDC8530MPW
Lumens: 869lm   Wattage: 10.18W   Efficacy: 85lpw

Polar Curve
518
1036
1554
2072
70°
50°
10° 30°
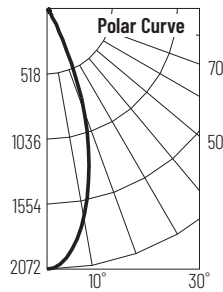
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	748	86.1
0-40	799	92
0-60	844	97.2
0-90	867	99.8

Candela Table

Vertical Angles	Candela
0	2072
15	1286
25	429
35	56
45	29

Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
2'	518fc	1'-4"
4'	130fc	2'-7"
6'	57.6fc	3'-11"
8'	32.4fc	5'-2"
10'	20.7fc	6'-6"

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