Novation® UNO

preciseLED
Precision Through Innovation

Fixed Modular Downlight

4-3/16" diameter cutout
or
4-3/16" x 4-3/16" cutout

Project Name: _____
Fixture Type: _____
Notes: _____

■ DESCRIPTION

The Novation Uno provides an elegant solution for new construction projects. Our new plaster-in-trim allows seamless ceilings with a modern look. At the core of the Uno is a combined light engine and driver, enabling easy servicing leaving the trim intact. Up to four fixtures can be modularly nested together paving the way for more intricate design.

Plaster Trim Example

■ 12 W Output Performance*

Color Temperature	3000K
Delivered Lumens (lm) (60° Beam Spread)	751

For options other than 12W, 30K please use the multiplier chart to calculate the output performance

Wattage	14W	12W	10W
27K Multiplier	1.12	1	.81
30K Multiplier	1.19	1	.85
35K Multiplier	1.12	1	.81
40K Multiplier	1.12	1	.81

*Estimated Data

■ DIMENSIONS

3.31"
3.62"
6.74"
10.46"

■ ORDERING CODE

Example: NVTN-3-UNO-16.5W-30K-90C-60D-DRIV-UNO-AT-CL-MI

Product	Watts	Color Temp	CRI	Beam Spread Lens	Driver	Housing	Accessory (8) (Optional)	Optional
NVTN-3-UNO Fixed Housing	**10W** 10 Watts **12W** 12 Watts **14W** 14 Watts **Custom Wattage** (Max 14W) Preliminary Data, Subject to Change	27K 2700K 30K 3000K 35K 3500K 40K 4000K	90C 90CRI	60D 60° (Default) 45D 45° 38D 38° 24D 24° (1)	Driv-Uno 0-10V, 120-277V1% dimming; Triac/ELV*	AT -Airtight (Default) CP - ChicagoPlenum	CL Clear Lens LI Linear Lens PR Prismatic Lens SA Sanded Lens SO Softening Lens MB Micro Louver (Black) MA Micro Louver (Aluminum)	MI Micro Invertor (2 CB C-Channel bars with butterfly mouting brackets for acoustical ceiling. *Nailer bars included.

■ TRIM ORDERING CODE

Example: NVTN-UNO-TRIM-RD-PT-WH-WH-ADPT-RD

| Product	Type	Outer Finish	Inner Finish	Trim Adapter
NVTN-3 TRIM	PT-RD Round Plaster Trim CS-SQ Seried C Square Trim AS-RD Seried A Round Trim BS-SQ Seried BSquare Trim BS-RD Seried B Round Trim	WH-White BK- Black XX -Custom Powder Coating (Consult factory for colors)	WH-White BK- Black XX -Custom Powder Coating (Consult factory for colors)	ADPT-SQ-UNV-3G Use for type Square in drywall ceiling ADPT-RD-UNV-3G Use for type Square in drywall ceiling ADPT-RD-HARD-3G Use for type Square in drywall ceiling

File Name: NVTN-UNO SPEC A05 JN/SD NOV 11, 2025

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+ 4-3/16" diameter cutout
or
+ 4-3/16" x 4-3/16" cutout
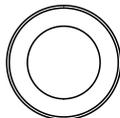
■ TRIM COMPATIBILITY

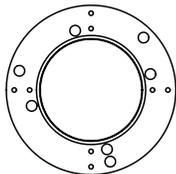+ Requires round sheetrock cutout:
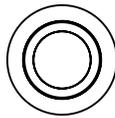4-3/16" Diameter
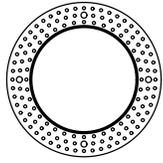
Series B
Round Adapter
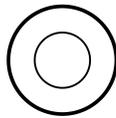
Series B
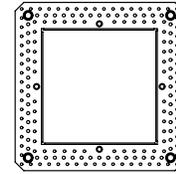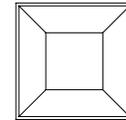Round Trim

Round
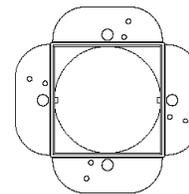Plaster Trim

Series A
Round Collar

Series A
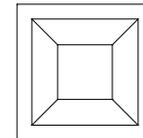Round Trim

+ Requires square sheetrock cutout:
4-3/16"x4-3/16"

Square Adapter

Series B
Square Trim

Series C
Square Collar

Series C
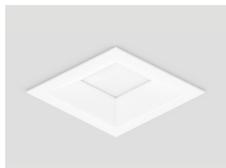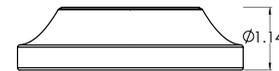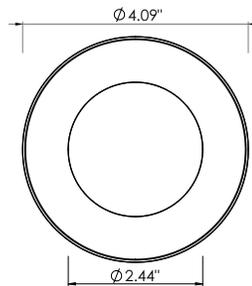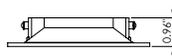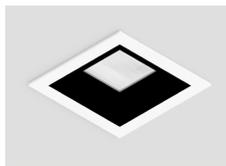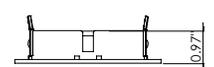Square Trim

■ TRIM EXAMPLES

Ø 4.09"
Ø 2.44"
Ø1.14"

NVTN-3-TRIM-PT-RD-WH-WH

4.78"
1.92"
0.96"

NVTN-3-TRIM-CS-SQ-WH-WH

Ø4.30"
Ø2.25"
0.97"
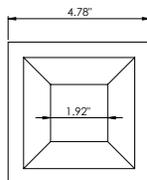
NVTN-3-TRIM-AS-RD-WH-WH
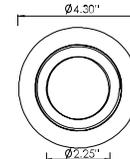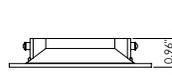
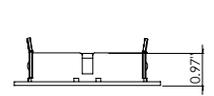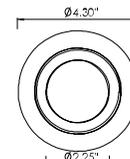4.78"
1.92"
0.96"

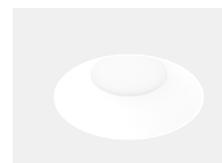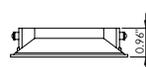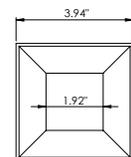NVTN-3-TRIM-CS-SQ-WH-BK
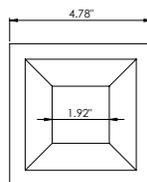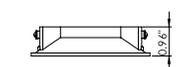
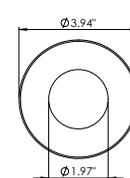Ø4.30"
Ø2.25"
0.97"

NVTN-3-TRIM-AS-RD-WH-BK

3.94"
1.92"
0.96"

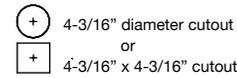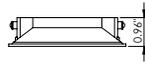NVTN-3-TRIM-BS-SQ-WH

Ø3.94"
Ø1.97"
0.96"

NVTN-3-TRIM-BS-RD-WH

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4-3/16" diameter cutout
or
4-3/16" x 4-3/16" cutout

3.94"

1.92"

0.96"

NVTN-3-TRIM-BS-SQ-BK

Ø3.94"

Ø1.97"

0.96"
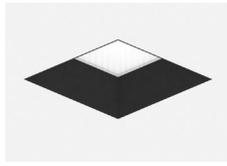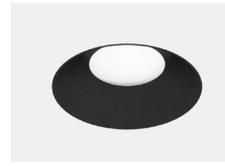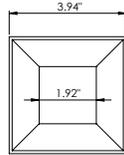
NVTN-3-TRIM-BS-RD-BK

■ OPTICAL ACCESSORIES

CL Clear Lens

SO Softening Lens

PR Prismatic Lens

SA Sanded Lens

LI Linear Lens

XXD Beam Spread Lens

MB/MA Micro-louver
(Black or Aluminum)
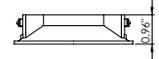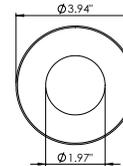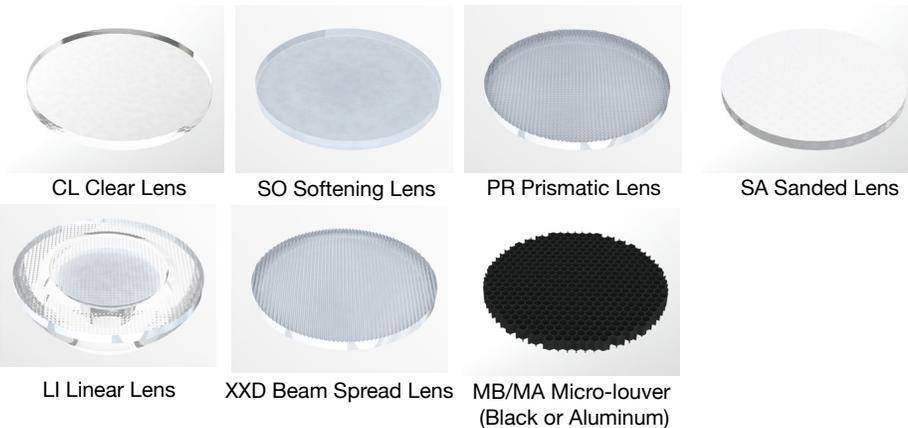
■ SPECIFICATIONS

LED SYSTEM *
• LED ENGINE and Driver: SWM1: 2700K, 3000K, 3500K, 4000K
• LUMENS/WATTS: up to 100 Lumen/Watt (Source Lumens)
• CRI: Minimum 90 color rendering index with an option of 95 CRI
• COLOR CONSISTENCY: 2-step binning LEDs
• OPTICS: 60° beam spread lens included, 45°, 38°, lens available, field changeable, 24°. Additional optics accessories available.

ELECTRICAL
• Driver is integral to fixture and fully accessible from below the ceiling.
• STANDARD DRIVER: 120-277VAC, fully dimmable using 0-10V (dim down to 1%), dim to off, forward-phase (TRIAC),or reverse-phase (ELV) dimmers (TRIAC & ELV dimming only at 120VAC). Driver is fully accessible from below the ceiling.
• FEED: Standard 18-gauge Line Voltage 16-gauge Dimming conductor single circuit feed. Push-in quick connectors allow ease of driver replacement
• EMERGENCY: Remote emergency battery pack provides backup power for 90 minutes. Remote emergency test switch included.

MOUNTING
Residential grade nailer bars included with housing, fitted to short side of housing, extend 14" to 25" to fit different joist spacing. Accommodates to 1/2" , 5/8"ceiling thickness in drywall, millwork and acoustical ceiling types.

* Preliminary Data, subject to change.

CONSTRUCTION *
• HOUSING: Heavy gauge cold rolled steel with through wire J-box
• HEAT SINK: Precision-cut extruded aluminum heat sink.
• HEAT PIPE: Vacuum-sealed copper tubes transfer heat away from the LED to heat sink.
• TRIM: Plaster
• LENS COVER: Use round lens cover for both round/square trims
• TRIM ADAPTER: Die-cast aluminum
• FINISH: Housing-Standard power-coated matte black. Trim-White, Black, Consult factory for custom power coating finish.

LISTING/WARRANTY *
• WARRANTY: 5 Year Limited Warranty, Ambient temperatures at fixture location should not exceed 40° C during normal operation.
• LED LIFE > 50,000 hours at 70% lumen maintenance (L70)
• WEIGHT: 4.81 lbs

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4-3/16" diameter cutout
or
4-3/16" x 4-3/16" cutout
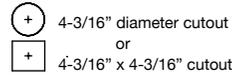
■ Modular Configuration

20.52"

7.28"

A

B

6.65"

13.47"

C

D
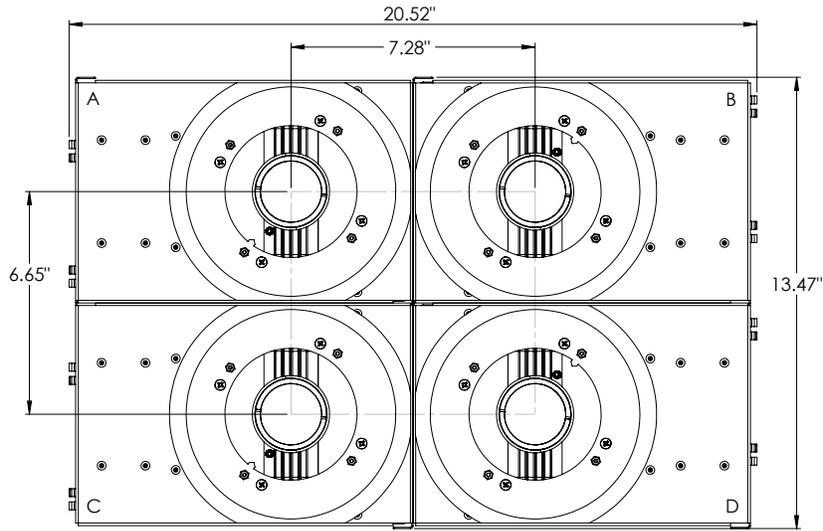
NOTE: For perfectly square light placement separate fixture A&B from C&D by .63"

■ Wiring Diagram

Selectable White (Static Mode) and Warm Dim

Triac Dimmer:

TRIAC / ELV CONTROLLER

WHITE (NEUTRAL)

BLACK (LINE)

2-Wire AC Input Power Cable Assemble
(PN: AC-TWM2-NA)

AC LINE IN VOLTAGE
(120 / 277 V)
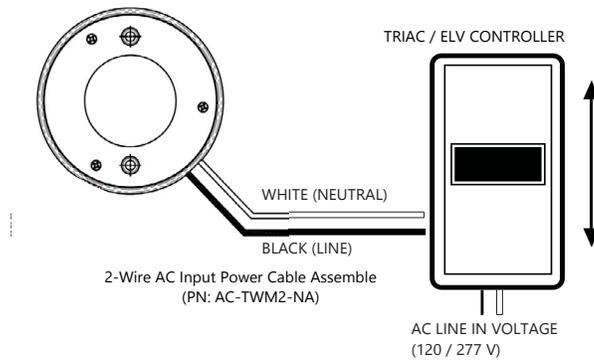
0-10 V Dimmer:

0-10 V CONTROLLER

DIM

10V

VIOLET (+) PINK (-)

0 V

VIOLET-WHITE (CAPPED)

WHITE (NEUTRAL)

AC LINE IN VOLTAGE
(120 / 277 V)

BLACK (LINE)

3-Wire DC Output Control Cable Assemble
(PN: DC-TWM2-NA)

2-Wire AC Input Power Cable Assemble
(PN: AC-TWM2-NA)

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2-Wire AC Input Power Cable Assembly

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4-3/16" diameter cutout
or
4-3/16" x 4-3/16" cutout

■ **DIMMER COMPATIBILITY CHART**

Uno Driver			
Dimmer Manufacturer	Product	Part Number	Dimming Range
Compatible 0-10V (120V/277V)			
Lutron	Diva	DVTV/DVSTV	100%-1%
Lutron	Nova	NFTV	100%-1%
Leviton	Illumatech	IP710-DL	100%-1%
Compatible TRIAC/ELV (120V Only)			
Lutron	Adriadni	TGCL-153P	100%-10%
Lutron	Diva	DVCL-153P	100%-10%
Lutron	Diva	DVRP-253P	100%-10%
Lutron	Maestro	MACL-153M	100%-10%
Lutron	Radio	RRD-PRO	100%-10%
Lutron	Skylark	SCL-153P	100%-10%
Leviton	Illumatech	DSE06	100%-10%

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