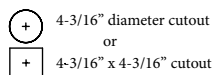


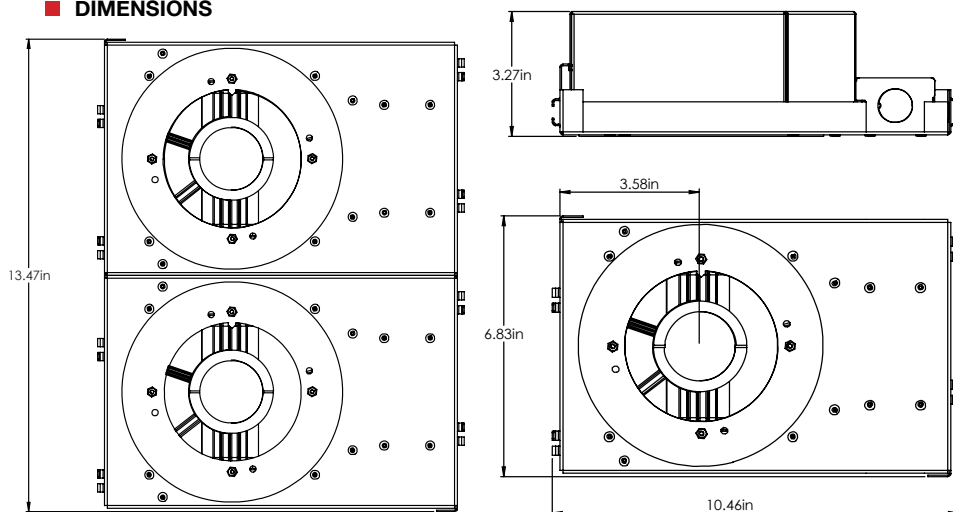
Modular Downlight for Innovative Design



DESCRIPTION

Our Novation Uno Downlight provides an elegant solution for new construction projects. The hallmark feature of this fixture is our new plaster-in-trim allowing for seamless ceilings with a new look. To achieve this innovation, a new approach with a combined light engine and driver is used to allow for maximum serviceability while leaving the trim intact. In addition we have implemented a modular design allowing for fixtures to be connected together in tighter configurations (Up to 4 fixtures connected in a square configuration).

DIMENSIONS



Modular Conjoined Configuration for 16 " Stud Separation



Plaster Trim Example

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 ⁽¹⁾ (Optional)	Optional
NVTN-3-UNO	16.5 W (Default) * Preliminary Data, Subject to Change	27K 2700K 30K 3000K 35K 3500K 40K 4000K	90C 90CRI	60D 60° (Default) 45D 45° 38D 38° <input type="checkbox"/> 24D 24° ⁽¹⁾ <input type="checkbox"/> 15D 15° ⁽¹⁾	Driv-Uno 0-10V, 120-277V 1% 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 Inverter ⁽²⁾ CB C-Channel bars with butterfly mounting 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 AS-SQ Series A Square Trim AS-RD Series A Round Trim BS-SQ Series B Square Trim BS-RD Series B Round Trim	WH-White BK- Black XX -Custom Powder Coating (Consult factory for colors)	WH-White <input type="checkbox"/> BK- Black <input type="checkbox"/> XX -Custom Powder Coating (Consult factory for colors)	ADPT-SQ-UNV-3G Use for type Square in drywall ceiling <input type="checkbox"/> ADPT-RD-UNV-3G Use for type Square in drywall ceiling <input type="checkbox"/> ADPT-RD-HARD-3G Use for type Square in drywall ceiling

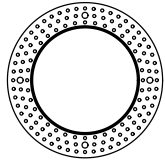
Modular Downlight for Innovative Design

TRIM COMPATIBILITY

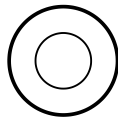
-  4-3/16" diameter cutout
or
-  4-3/16" x 4-3/16" cutout



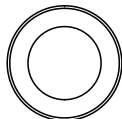
Requires round sheetrock cutout:
4.188" Diameter



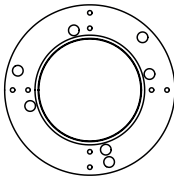
Round Adapter



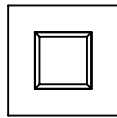
Series B
Round Trim



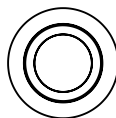
Round
Plaster Trim



Round Collar



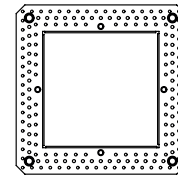
Series A
Square Trim



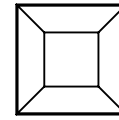
Series A
Round Trim



Requires square sheetrock cutout:
4.188" x 4.188"



Square Adapter

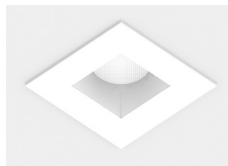
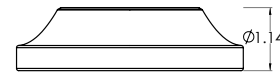
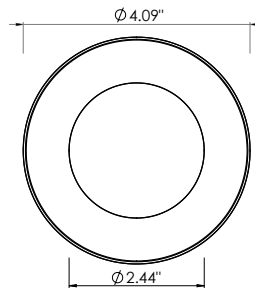


Series B
Square Trim

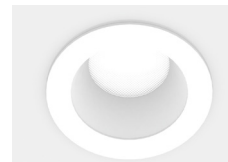
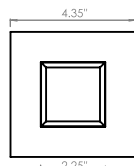
TRIM EXAMPLES



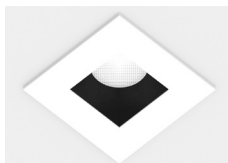
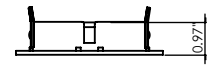
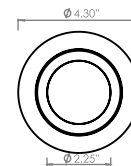
NVTN-3-TRIM-PT-RD-WH-WH



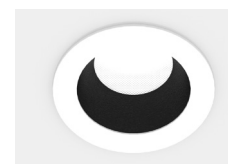
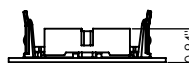
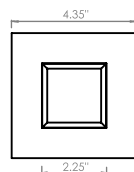
NVTN-3-TRIM-AS-SQ-WH-WH



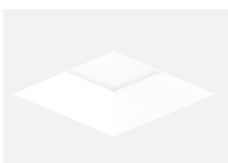
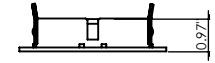
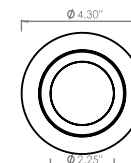
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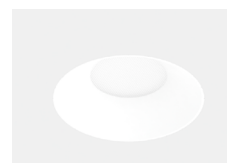
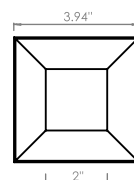
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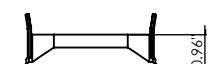
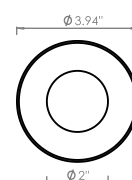
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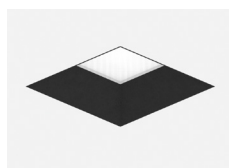
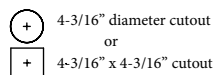
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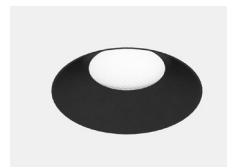
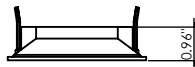
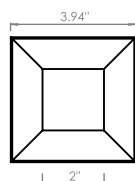
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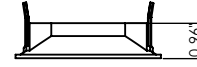
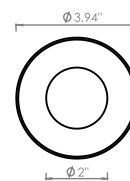
Modular Downlight for Innovative Design



NVTN-3-TRIM-BS-SQ-BK



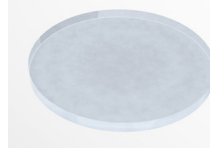
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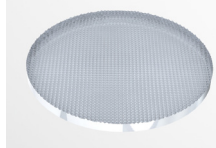
■ OPTICAL ACCESSORIES



CL Clear Lens



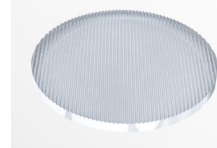
SO Softening Lens



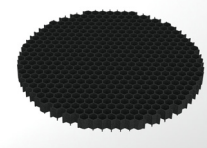
PR Prismatic Lens



SA Sanded Lens



LI Linear Lens



MB/MA Micro-louver
(Black or Aluminum)



XXD Beam Spread Lens

■ SPECIFICATIONS

LED SYSTEM *

- LED ENGINE and Driver: TWM1: 2700K, 3000K, 3500K, 4000K
- LUMENS/WATTS: up to 100 Lumen/Watt
- 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°, 15° non-field changeable. 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/5 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.

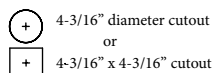
* Preliminary Data, subject to change.

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.

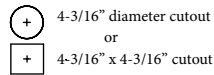
LISTING/WARRANTY *

- 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



DIMMER COMPATIBILITY CHART

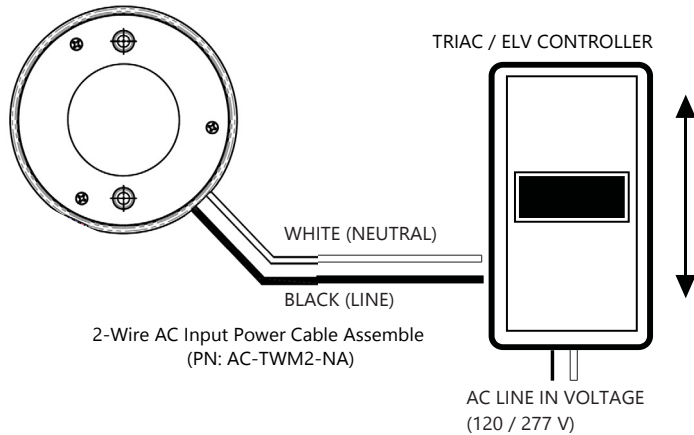
Uno Driver			
Dimmer Manufacturer	Product	Part Number	Dimming Range
Compatible 0-10V (120V/277V)			
Lutron	Diva	DVTV/DVSTV	100%-1%
Lutron	Nova	NFTV	100%-1%
Leviton	Illumatech	IP710-DL	100%-1%
Compatible TRIAC/ELV (120V Only)			
Lutron	Radio	RRD-10ND	100%-10%
Lutron	Maestro	MRF2S-6CL	100%-10%
Lutron	Nova T	NTELV-600	100%-10%
Lutron	Maestro	MAELV-600/MSCELV-600M	100%-10%
Lutron	Adriadni	TGCL-153P	100%-10%
Lutron	Diva	DVCL-153PH/DVCL-153P	100%-10%
Lutron	Diva	DVCL-253P/DVSCCL-253P	100%-10%
Lutron	Skylark	SF-10P	100%-10%
Lutron	Maestro	MACL-153M/MACL-153MH	100%-10%
Lutron	Lumea	LGCL-153P	100%-10%
Lutron	Radio	RRD-6NA	100%-10%
Lutron	Caseta	PD-5NE	100%-10%
Lutron	Skylark	SCL-153P/SCL-153PH	100%-10%
Leviton	Illumatech	IPL06-ILZ	100%-10%
Leviton	Illumatech	IPE04	100%-10%



■ Wiring Diagram

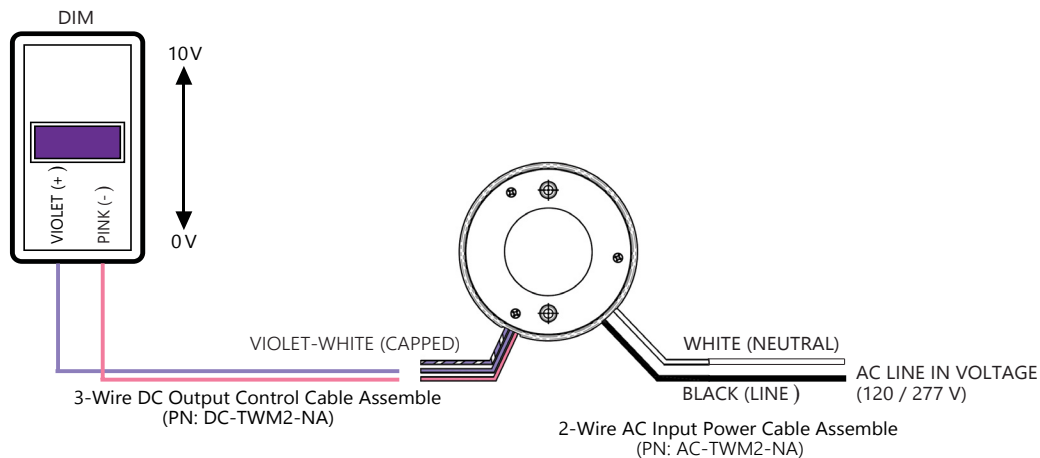
Selectable White (Static Mode) and Warm Dim

Triac Dimmer:



0-10 V Dimmer:

0-10 V CONTROLLER



Tunable White (2 Dimmers Required)

0-10 V CONTROLLERS

