ATRIA II 8

REIMAGINING PERFORMANCE SPACES

SPECIFICATION SHEET
STANDARD

Housing
Diameter : Ø8.1" | Height : 21.5" | Weight : 20 lbs

Material
Housing : High Pressure Die-Cast Aluminum
Optics : Metal Reflector

Power Input
80W, 100W, 130W, 160W | 120-277V

Lumen Output
10,610 lm (80W), 13,265 lm (100W), 17,245 lm (130W), 21,220 lm (160W)

Dimming
Standard 0-10V : Dims to 10%
Superior 0-10V : Dims to 1 %
DMX : High resolution dims to 0.1% (Supports ANSI E1.20 RDM protocol)
TRC : Line-voltage phase control, dims to 1%
DALI : Dims to 10%

Color Quality
CRI 85, CRI 93

Rated Life
> 100,000 Hours (L70)

Finish

Matte Black

Matte White

Color Temperature

2700K

3000K

3500K

4000K

Optics

30°

45°

55°

Wide

Mounting

Stem Mount

Adjustable Cable

Yoke Mount

Wall Mount

Surface Mount

Warranty
5 Year limited warranty

Listing

DesignLights Consortium™ Qualified Luminaires:
DLC QPL Product ID: S-3P19DF
Not all product variations listed are DLC qualified.
To ensure that a specific model is qualified, visit www.designlights.org/search

Versatile and Compact Architectural Cylinder

Engineered for performance spaces, this cylinder offers versatile mounting and advanced dimming options. It seamlessly blends into ceilings, delivering powerful performance with vibrant, color-changing technology that elevates any stage environment.

With its next-gen design, the Atria Mark II features an upgraded light engine that boasts a 30% increase in lighting output across the series and introduces a new SilentBlack™ finish that reduces reflectance to under 5%.

METEOR

meteor-lighting.com

ATRIA II 8

REIMAGINING
PERFORMANCE SPACES

METEOR

SPECIFICATION

PROJECT NAME

DATE

CATALOG #

QUANTITY

The product configurator function on this page works only with the latest version of Chrome or Adobe Acrobat Reader.

ASII8	MODEL	**ATRIA II 8**
	WATTAGE	○ **80** 80W ○ **100** 100W ○ **130** 130W ○ **160** 160W
	CCT / CRI	○ **278** 2700K / CRI 85 ○ **279** 2700K / CRI 93 ○ **308** 3000K / CRI 85 ○ **309** 3000K / CRI 93 ○ **358** 3500K / CRI 85 ○ **359** 3500K / CRI 93 ○ **408** 4000K / CRI 85
UNV	VOLTAGE	**UNV** 120 – 277V
	DIMMING	○ **STV** Standard 0-10V dims to 10% ○ **SPV** Superior 0-10V dims to 1% ○ **DMX** DMX dims to 0.1% (XLR Sockets) ○ **DMXR** DMX dims to 0.1% (RJ45 Sockets) ○ **TRC**[1] Line-voltage phase control, dims to 1% ○ **DALI**[2] DALI dims to 10%
	BEAM ANGLE	○ **30** 30° ○ **45** 45° ○ **55** 55° ○ **WD**[3] Wide
	FINISH	○ **BLK** SilentBlack™, Matte Finish ○ **WHT** SilentWhite™, Matte Finish
	RIM FINISH	○ **STD** Standard ○ **GLR** Glow Ring
	MOUNTING	○ **ST2** Stem 2ft ○ **ST4** Stem 4ft ○ **AD10** Adjustable Cable 10ft ○ **SAD10** Sloped Adjustable Cable 10ft ○ **YKM** Yoke Mount ○ **WLM**[4] Wall Mount ○ **SUM** Surface Mount
	ACCESSORIES	☐ **SPD**[5] Surge Protector ☐ **HC**[6] Hex Cell Louver ☐ **EMP** Remote Emergency Pack ☐ **CT**[7] Conduit Mount ☐ **FCS**[8] Field Cut Stem Adapter Kit ☐ **AWN**[9] Lutron Athena Wireless Node Standalone Module ☐ **AWNC**[10] Lutron Athena Wireless Node Canopy ☐ **NX**[11] NX Radio Module Standalone Module ☐ **NXC**[12] NX Radio Module Canopy

CLEAR FORM

[1] *TRC is only compatible with 120V and not compatible with 130, 160*
[2] *DALI is not compatible with 160*
[3] *WD option reduces delivered lumens by ~20%*
[4] *Specifying wall mount with DMX does not feature XLR or RJ45 sockets; connections are hard-wired using three DMX wires*
[5] *Surge protector for up to 10KV. Applicable for unstable mains or facilities using high power machineries*
[6] *HC option reduces delivered lumens by ~30%*
[7] *CT is not compatible with SUM, YKM, WLM*
[8] *FCS is not compatible with SUM, AD10, SAD10, YKM, WLM*
[9] *AWN is not compatible with STV, DMX, DMXR, TRC*
[10] *AWNC is not compatible with STV, DMX, DMXR, TRC, SUM, YKM, WLM*
[11] *NX is not compatible with DMX, DMXR, TRC, DALI*
[12] *NXC is not compatible with DMX, DMXR, TRC, DALI, SUM, YKM, WLM*

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REV 12172025

TECHNICAL DETAILS

Electrical

- 10,610 lm (80W), 13,265 lm (100W), 17,245 lm (130W), 21,220 lm (160W)
- Power Input : Universal (120-277V)
- Operating Temperature : -13°F~112°F
- Surge Protection : Built-in is 4KV
- Remote Emergency Pack : Philips Bodine BSL20B2UEK55C1I1
- Power Factor Greater than 0.9

LED Features

- Color Temperature : 2700K, 3000K, 3500K, 4000K
- CRI 85, CRI 93
- Long lasting LED luminaire tested under TM21 lumen maintenance L70 @ 100,000 Hrs
- Lumen Maintenance > 0.90 at 60,000 hours

Optics

- Aluminum Reflector
- Beam Angle : 30°, 45°, 55°, WD

Advanced Dimming

- Proprietary VX Driver™ is incorporated to all dimming options for video flicker-free lighting
- Standard 0-10V : Dims to 10%
- Superior 0-10V : Dims to 1 %
- DMX : High resolution dims to 0.1% (Supports ANSI E1.20 RDM protocol)
- TRC : Line-voltage phase control, dims to 1% (80/100/120W only)
- DALI : Dims to 10%

Housing

- Diameter : Ø8.1"
- Height : 21.5"
- Material : High Pressure Aluminum, Metal Reflector
- Weight : 20 lbs

Mounting

- Stem 2ft or 4ft; 45° Swivel Canopy Included
- Adjustable Cable 10ft
- Sloped Adjustable Cable 10ft
- Surface Mount
- Yoke Mount
- Wall Mount

Warranty

- 5-year limited warranty

Listing

- DLC Listed
- ETL Damp Location Listed
- CE
- UKCA
- FCC

PERFORMANCE SUMMARY*

Delivered Lumens				
CCT/WATTAGE	2700K	3000K	3500K	4000K
80W	9,700lm	10,000lm	10,300lm	10,610lm
100W	12,130lm	12,500lm	12,880lm	13,265lm
130W	15,765lm	16,255lm	16,740lm	17,245lm
160W	19,405lm	20,005lm	20,265lm	21,220lm

Current Consumption		
WATTAGE / VOLT	120V	277V
80W	0.73A	0.32A
100W	0.91A	0.39A
130W	1.2A	0.52A
160W	1.5A	0.64A

**Beam Angle 55° Tolerance±8%*
**For specifications requiring a CRI of 93, apply a 0.75 multiplier to the lumen output values listed.*

Emergency Pack Lumen Output Table			
CCT	2700K	3000K	4000K
LUMEN	1,870lm	1,925lm	2,040lm

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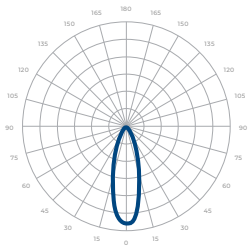
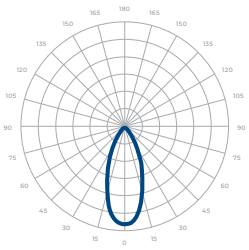
PHOTOMETRICS

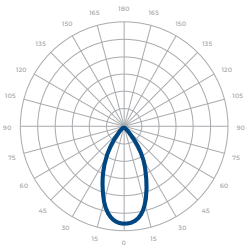
Below is a typical photometric representation of the Atria II 8 fixture. Please download IES files to ensure exact photometric value.



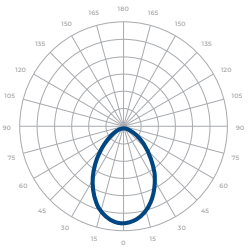
30°



45°



55°



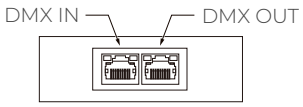
Wide

DMX REQUIREMENTS

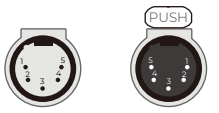
The Atria II 8 fixture with DMX is a **single channel dmx** unit. When placing an order, please indicate DMX address. (The DMX address will be listed on the back of the fixture). Do not connect more than 32 fixtures per DMX daisy chain.

The fixture can be connected with RJ45 or XLR sockets. DMX cables **are not** included; please refer to compatible DMX cabling list for more information. The final fixture on each daisy chain should be terminated by the use of a DMX terminator purchased from a 3rd party or from Meteor.

CONNECTION	RJ45 (CAT5e)	5-PIN XLR
Common	WHITE/BROWN(PIN7) & BROWN (PIN 8)	PIN 1
Signal -	ORANGE (PIN 2)	PIN 2
Signal +	WHITE/ORANGE (PIN 1)	PIN 3
Spare	-	PIN 4
Spare	-	PIN 5



RJ45 Sockets



DMX IN DMX OUT

XLR Sockets

COMPATIBLE DMX CABLING LIST

DMX uses a cable consisting of two twisted pairs plus a shield to carry data. The cable must be specifically impedance matched for the digital DMX signal, meaning that microphone cable or other non-rated cable **must not be used to carry DMX**. Network cable (Cat5, 5e or 6 cable) may be used to carry DMX in an installation; however special consideration must be given to shielding and termination. Under no circumstances should solid core cable like Cat5 be terminated into a screw down connector.

Meteor recommends the use of Belden 9729 or Belden 9841 for DMX installation. Belden 9729/9841 is a shielded twisted pair cable, which allows for a spare pair for 'out and back' type terminations if needed.

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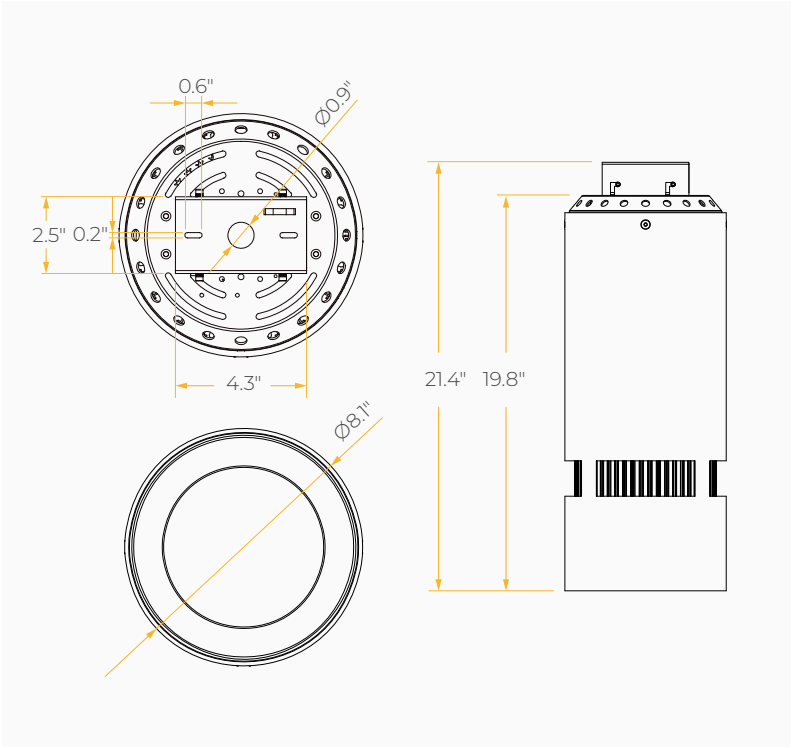
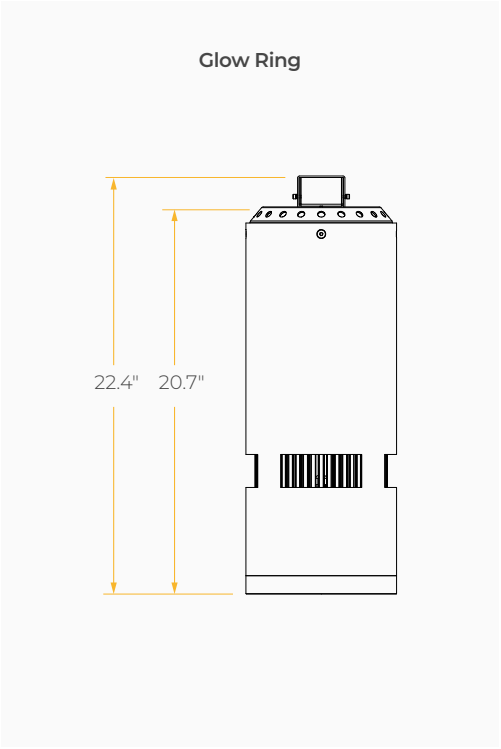
COMPATIBLE TRC DIMMER LIST

PART NO.					
Lutron DV603P	**Lutron** DVCL-153P	**Lutron** DVLV-600P	**Lutron** TGCL-153P	**Lutron** S-600P	**Lutron** FAELV500
Lutron SCL-153P	**Lutron** MACL-153M	**Lutron** DVLV-600P	**Lutron** RRD-6CL	**Lutron** CT-103P	**Lutron** MAELV-600
Leviton IPI06-1LZ	**Leviton** VP106-ILT	**Leviton** VPE06	**Leviton** 6673-I0W	**Leviton** 6161	**Leviton** LGCL-153PL
Leviton IPL06	**Cooper** DLC03P-W	**Cooper** SLC03P	**Cooper** DAL06P	**Cooper** AAL06A-C2	

DIMENSIONS





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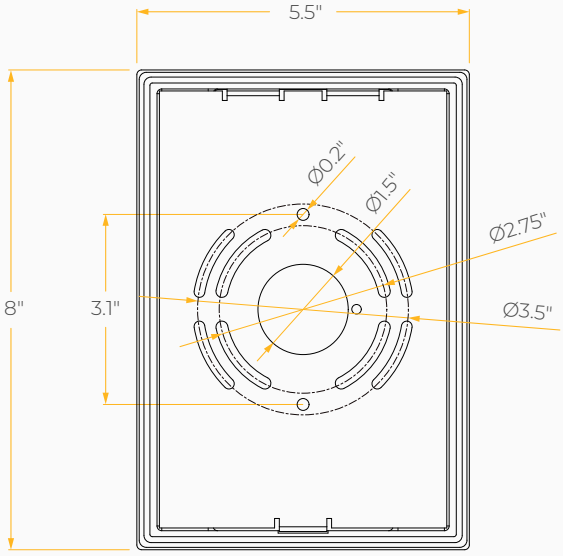
DIMENSIONS

Wall Mount



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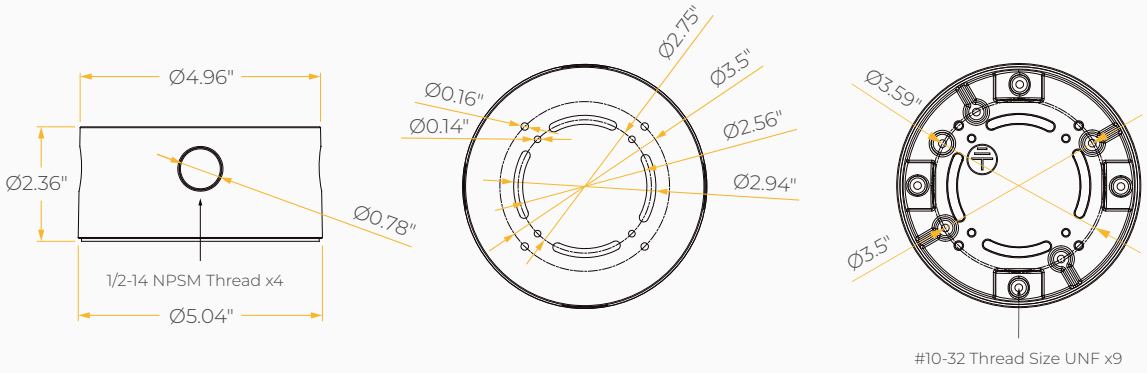
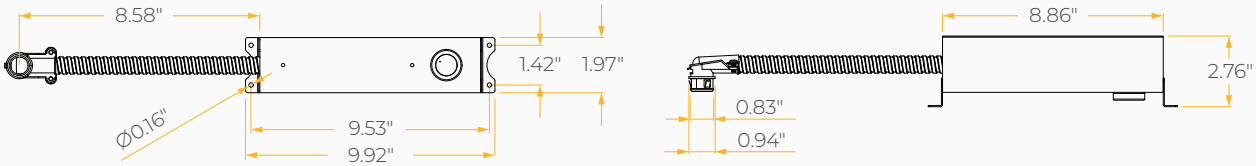
DIMENSIONS

Conduit Mount



Lutron Athena Wireless Node / NX Radio Standalone Module



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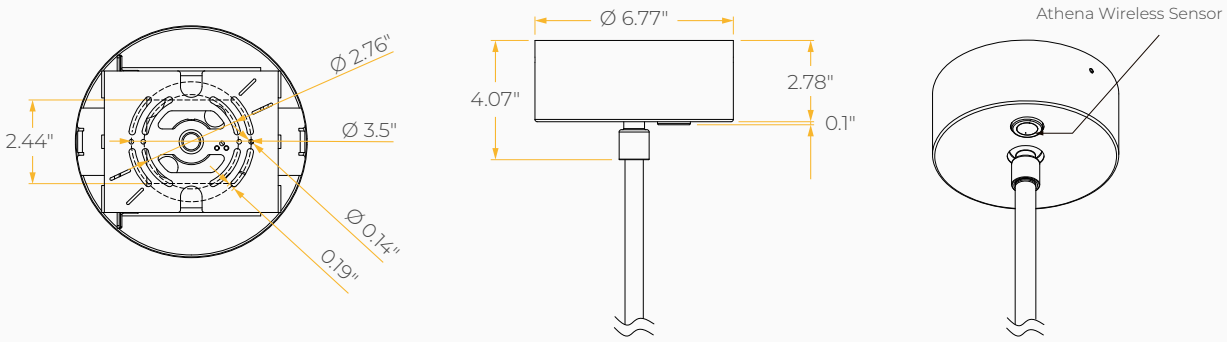
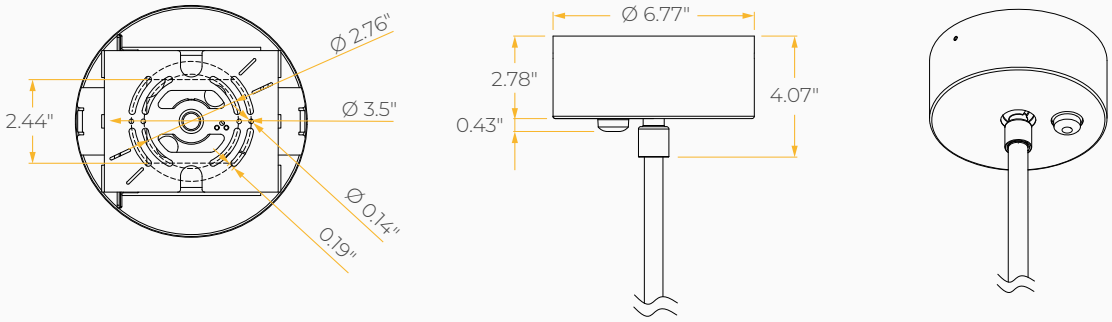
MOUNTING OPTIONS*

Lutron Athena Wireless Node Canopy



NX Radio Node Canopy



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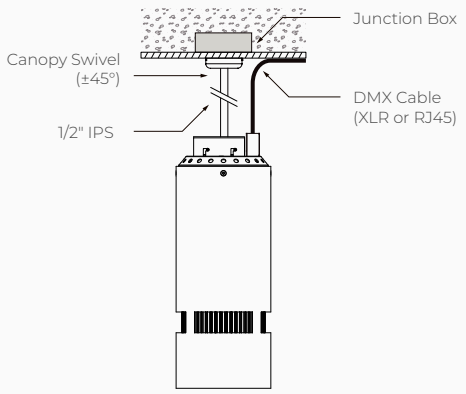
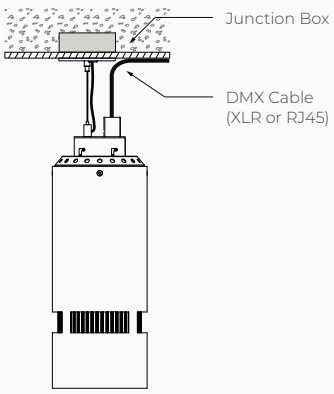
MOUNTING OPTIONS*

**Junction box not included*

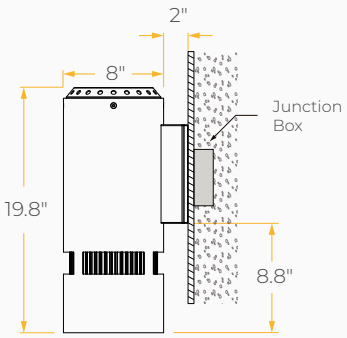
Stem Mount



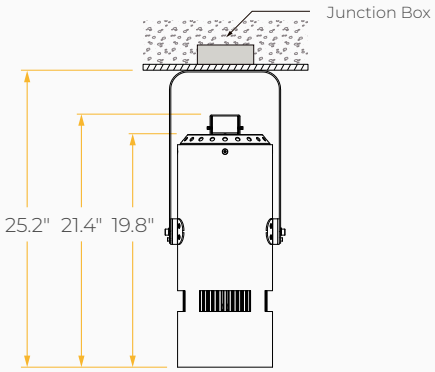
Sloped Adjustable Cable / Adjustable Cable



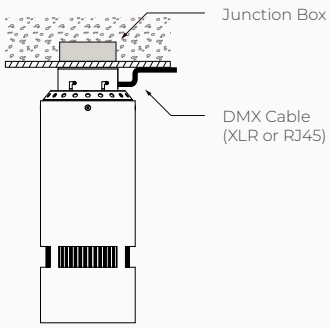
Wall Mount



Yoke Mount



Surface Mount



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