ATRIA II 10

REIMAGINING PERFORMANCE SPACES

SPECIFICATION SHEET
STANDARD

Housing
Diameter : Ø9.4" | Height : 20.5" | Weight : 30 lbs

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

Power Input
80W, 110W, 140W, 180W, 220W | 120-277V

Lumen Output
10,300 lm (80W), 13,390 lm (110W), 17,430 lm (140W)
22,470 lm (180W), 26,350 lm (220W)

Dimming
Standard 0-10V: Dims to 10%
Superior 0-10V: Dim to 1 %
DMX: High resolution dims to 0.1% (Supports ANSI E1.20 RDM protocol)
TRC: Line-voltage phase control, dims to 1% (120V only)
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 | Wall Mount | Yoke Mount

Warranty
5 Year limited warranty

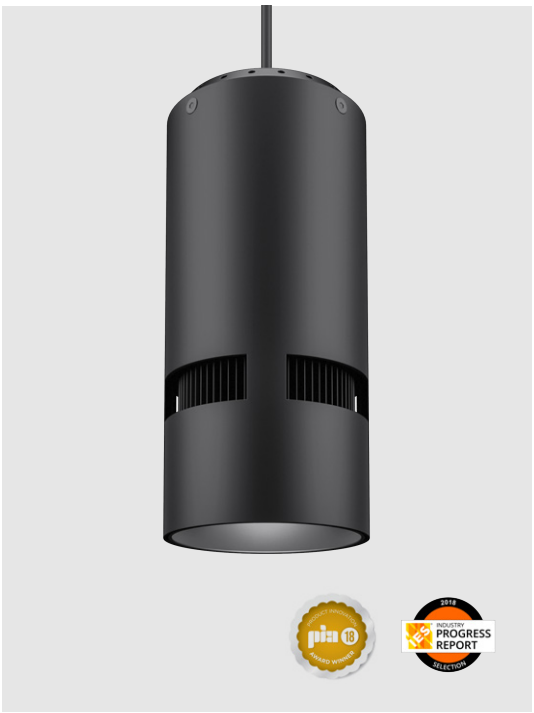
Listing

DesignLights Consortium™ Qualified Luminaires:
DLC QPL Product ID: A-JHQJYR
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

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ATRIA II 10

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.

ASII10	MODEL	**ATRIA II 10**
	WATTAGE	○ **80** 80W ○ **110** 110W ○ **140** 140W ○ **180** 180W ○ **220** 220W
	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** DALI dims to 10%
	BEAM ANGLE	○ **30** 30° ○ **45** 45° ○ **55** 55° ○ **WD**[2] Wide
	FINISH	○ **BLK** SilentBlack™, Matte Finish ○ **WHT** SilentWhite™, Matte Finish
	MOUNTING	○ **ST2** Stem 2ft ○ **ST4** Stem 4ft ○ **AD10** Adjustable Cable 10ft ○ **SAD10** Sloped Adjustable Cable 10ft ○ **WLM**[3] Wall Mount ○ **YKM** Yoke Mount
	ACCESSORIES	☐ **SPD**[4] Surge Protector ☐ **HC**[5] Honeycomb Louver ☐ **EMP** Remote Emergency Pack ☐ **CT**[6] Conduit Mount ☐ **FCS**[7] Field Cut Stem Adapter Kit ☐ **AWN**[8,10] Lutron Athena Wireless Node Standalone Module ☐ **AWNC**[8,10] Lutron Athena Wireless Node Canopy ☐ **NX**[9,10] NX Radio Module Standalone Module ☐ **NXC**[9,10] NX Radio Module Canopy

CLEAR FORM

[1] *Option is only compatible with 120V and not compatible with 180W, 220W*
[2] *Please factor in change in lumen output of -20% with WD*
[3] *Specifying wall mount with DMX does not feature XLR or RJ45 sockets; connections are hard-wired using three DMX wires.*
[4] *Surge protector for up to 10KV. Applicable for unstable mains or facilities using high power machineries*
[5] *Please factor in change in lumen output of 30%*
[6] *CT only compatible with ST and AD mounting types*
[7] *Option is not compatible with outdoor or natatorium configurations*
[8] *Option is only compatible with STV, SPV, DALI*
[9] *Option is only compatible with STV, SPV*
[10] *Option is not compatible with WLM, YKM*

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ATRIA II 10

REIMAGINING
PERFORMANCE SPACES

METEOR

TECHNICAL DETAILS

Electrical

- 10,300 lm (80W), 13,390 lm (110W), 17,430 lm (140W)
  22,470 lm (180W), 26,350 lm (220W)
- 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

- Precision molded high transmittance clear PC lens
- 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% (120V only)
- DALI: Dims to 10%

Housing

- Diameter: Ø9.4"
- Height: 20.5"
- Material: High Pressure Die-Cast Aluminum, Metal Reflector
- Weight: 30 lbs

Mounting

- Stem 2ft or 4ft; 45° Swivel Canopy Included
- Adjustable Cable 10ft
- Sloped Adjustable Cable 10ft
- Wall Mount
- Yoke 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	8,960lm	9,580lm	9,935lm	10,300lm
110W	11,645lm	12,450lm	12,915lm	13,390lm
140W	15,160lm	16,220lm	16,830lm	17,430lm
180W	20,100lm	21,285lm	21,880lm	22,470lm
220W	23,575lm	24,960lm	25,656lm	26,350lm

Current Consumption		
WATTAGE / VOLT	120V	277V
80W	0.73A	0.32A
110W	1.01A	0.44A
140W	1.28A	0.56A
180W	1.65A	0.71A
220W	2.02A	0.87A

**CRI 85 / Beam Angle: 30° * 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	1,640lm	1,760lm	1,890lm

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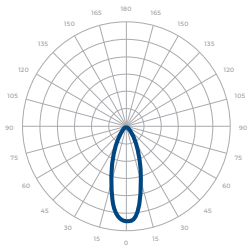
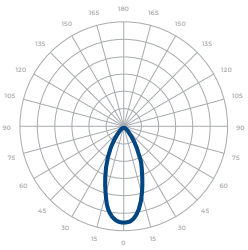
PHOTOMETRICS

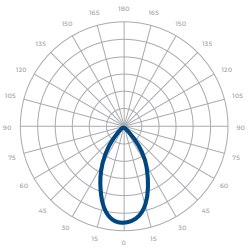
Below is a typical photometric representation of the Atria II 10 fixture. Please download IES files to ensure exact photometric value.



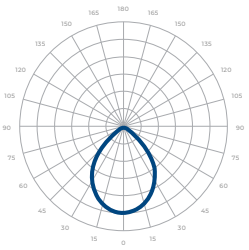
30°



45°



55°



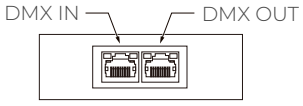
Wide

DMX REQUIREMENTS

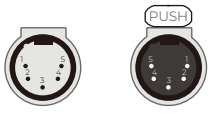
The Atria II 10 fixture with DMX is a **single channel dmx** unit. When placing an order, please indicate DMX address. (The DMX address will be listed on the back of the fixture). Do not connect more than 32 fixtures per DMX daisy chain.

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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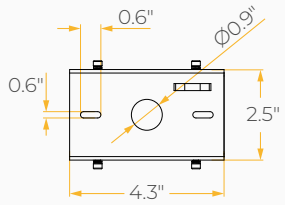
COMPATIBLE LDE1 DIMMER LIST

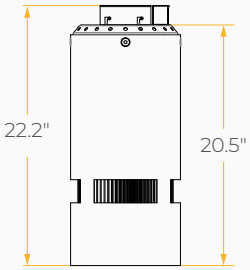
LUTRON PART NO.						
RMJ-ECO32-DV-B	FCJ/FCJS-ECO	QSN-1ECO-S	QSN-2ECO-S	QSGRJ-_E	QSGR-_E	QP2-_ _ 2C
QP2-_ _ 4C	QP2-_ _ 6C	QP2-_ _ 8C	LQSE-2ECO-D			

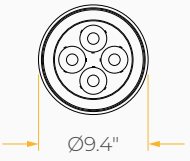
COMPATIBLE TRC DIMMER LIST

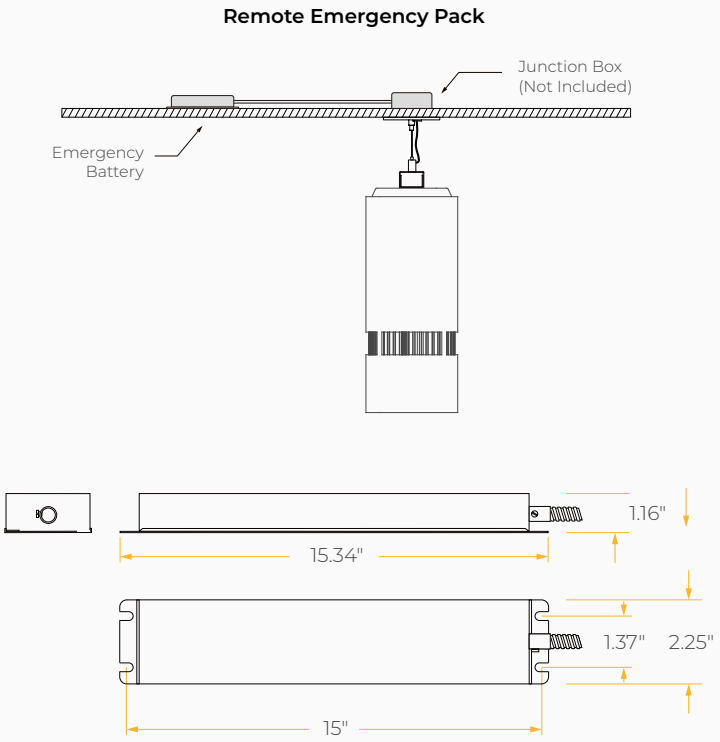
PART NO.					
Lutron S-603PG	**Lutron** DVCL-153P	**Lutron** DVLV-600P	**Lutron** TGCL-153P	**Lutron** S-600P	**Lutron** DVELV-303P
Lutron SELV-300P	**Lutron** TG-600P	**Lutron** DVLV-600P	**Lutron** LG-600P	**Lutron** CT-103P	**Lutron** MAELV-600
Lutron FAELV-500	**Leviton** IPI06-1LZ	**Leviton** 6631-2	**Leviton** VPE06	**Leviton** 6683-IW	**Leviton** 6161
Leviton 6633-P	**Leviton** IPE04	**Cooper** DLC03P	**Cooper** SLC03P	**Cooper** DAL06P	**Lightolier** ZP260QEW

DIMENSIONS









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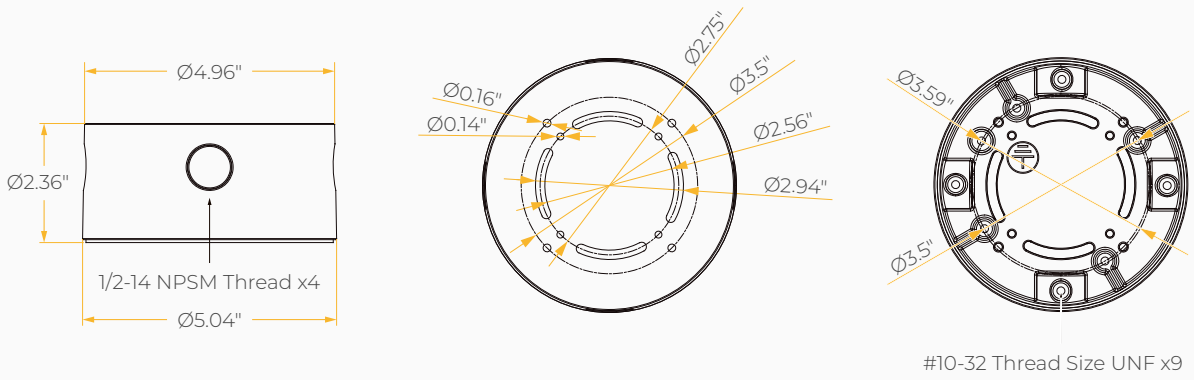
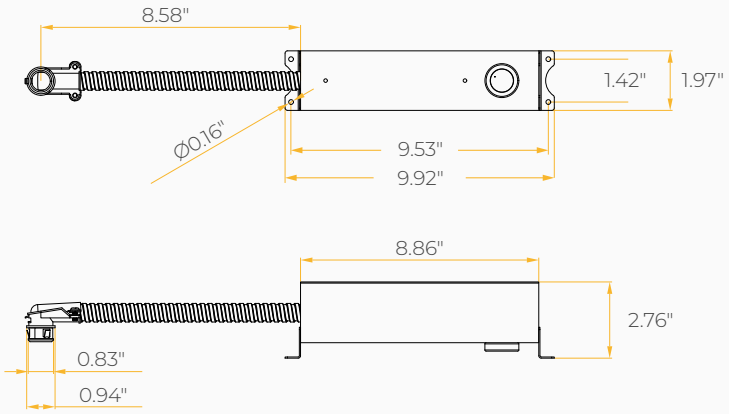
DIMENSIONS

Conduit Mount



Lutron Athena Wireless Node / NX Radio Standalone Module



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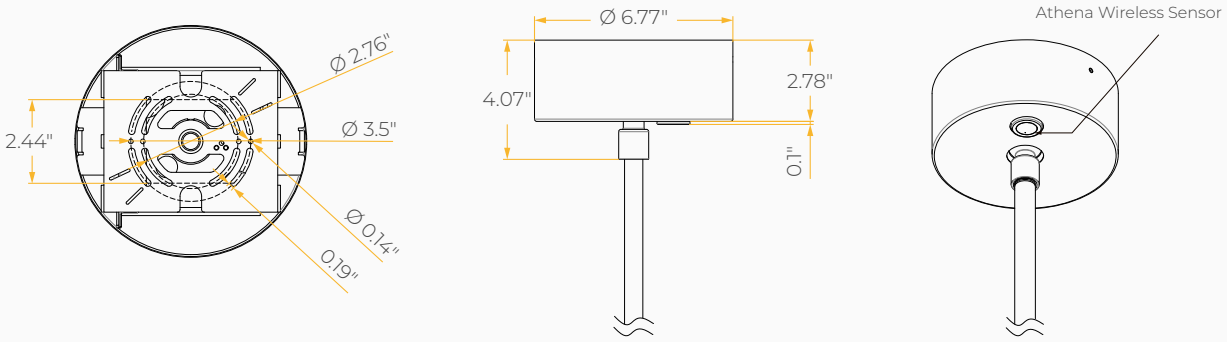
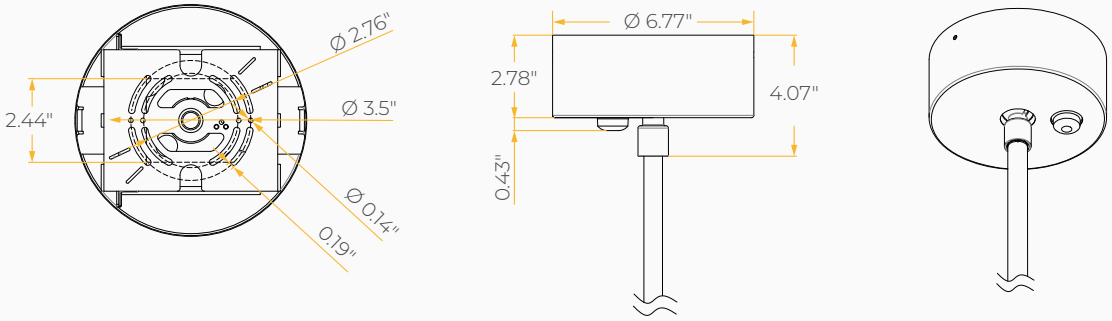
DIMENSIONS

Lutron Athena Wireless Node Canopy



NX Radio Node Canopy



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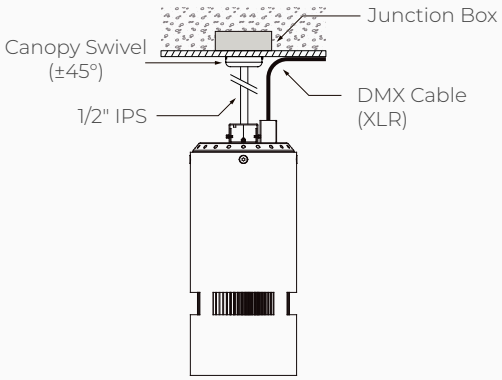
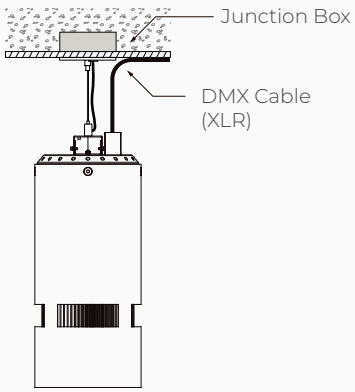
MOUNTING OPTIONS*

**Junction box not included*

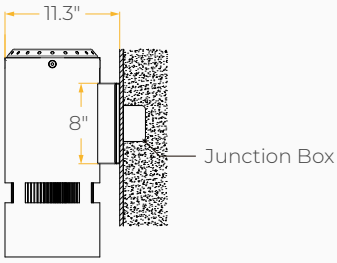
Stem Mount



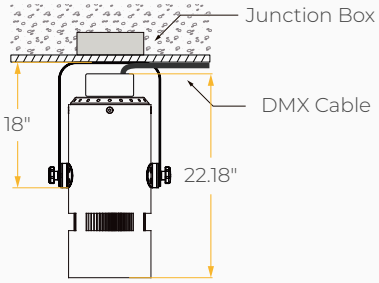
Sloped Adjustable Cable / Adjustable Cable



Wall Mount



Yoke Mount



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