ATRIA II 10

REIMAGINING PERFORMANCE SPACES

SPECIFICATION SHEET
TUNABLE WHITE

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
7,000 lm (80W), 9,530 lm (110W), 12,020 lm (140W),
15,155 lm (180W), 18,160 lm(220W)

Dimming
Superior 0-10V: Dims to 1 % (2 channel)
1 channel control dimming, 1 channel control CCT
DMX: High resolution dims to 0.1% (2 channel)
(Supports ANSI E1.20 RDM protocol)

Color Quality
CRI 85+

Rated Life
> 100,000 Hours (L70)

Finish

Matte Black

Matte White

Color Temperature

ColorFlip™ Tunable White
2700K ↔ 6500K

Optics

45°

55°

Wide

Mounting

Stem Mount

Adjustable Cable

Wall Mount

Yoke Mount

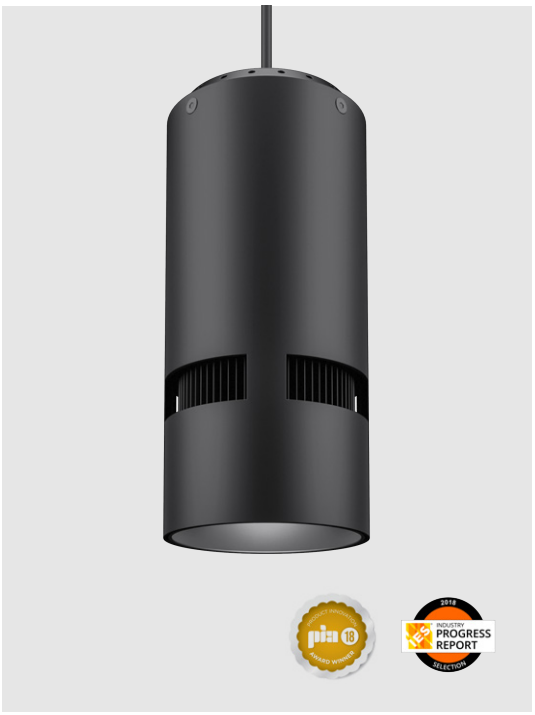
Warranty
5 Year limited warranty

Listing

Versatile and Compact Architectural Cylinder

Engineered for performance spaces, this architectural compact cylinder seamlessly integrates into ceilings, delivering powerful performance with vibrant, color-changing technology that elevates any stage environment.

ColorFlip™ harnesses advanced flip-chip technology, designed in-house, to deliver high-efficacy, flexible, and cost-effective color tuning solutions. This technology ensures robust output and precise color accuracy.



METEOR

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REIMAGINING
PERFORMANCE SPACES

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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
TNW	CCT / CRI	**TNW** 2700K – 6500K
UNV	VOLTAGE	**UNV** 120 – 277V
	DIMMING	○ **SPV** Superior 0-10V dims to 1% ○ **DMX** DMX dims to 0.1% (XLR Sockets) ○ **DMXR** DMX dims to 0.1% (RJ45 Sockets)
	BEAM ANGLE	○ **45** 45° ○ **55** 55° ○ **WD**[1] 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**[2] Wall Mount ○ **YKM** Yoke Mount
	ACCESSORIES	☐ **SPD**[3] Surge Protector ☐ **HC**[4] Honeycomb Louver ☐ **CT**[5] Conduit Mount ☐ **FCS** Field Cut Stem Adapter Kit

CLEAR FORM

[1] *Please factor in change in lumen output with WD -20%*
[2] *Specifying wall mount with DMX does not feature XLR or RJ45 sockets; connections are hard-wired using three DMX wires*
[3] *Surge protector for up to 10KV. Applicable for unstable mains or facilities using high power machineries*
[4] *Please factor in change in lumen output of -30%*
[5] *CT only compatible with ST and AD mounting types*

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REIMAGINING
PERFORMANCE SPACES

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TECHNICAL DETAILS

Electrical

- 7,000 lm (80W)
- 9,530 lm (110W)
- 12,020 lm (140W)
- 15,155 lm (180W)
- 18,160 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

- ColorFlip™ Tunable White 2700K ↔ 6500K
- CRI 85+
- 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: 45°, 55°, WD

Advanced Dimming

- Proprietary VX Driver™ is incorporated to all dimming options for video flicker-free lighting
- Superior 0-10V: Dims to 1 % (2 channel)
  1 channel control dimming. 1 channel control CCT.
- DMX: High resolution dims to 0.1% (2 channel)
  (Supports ANSI E1.20 RDM protocol)

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

- ETL Damp Location Listed
- CE
- UKCA
- FCC

PERFORMANCE SUMMARY*

ColorFlip™	2700K	3000K	3500K	4000K	4500K	5000K	5700K	6500K
DMX CCT Signal (%)	0%	10%	25%	45%	60%	70%	85%	100%
0-10V CCT Voltage	0	1	2.5	4.5	6	7	8.5	10
80W	6,190lm	6,540lm	6,895lm	7,240lm	7,185lm	7,120lm	7,055lm	7,000lm
110W	8,430lm	8,905lm	9,389lm	9,865lm	9,785lm	9,700lm	9,610lm	9,530lm
140W	10,625lm	11,225lm	11,840lm	12,435lm	12,340lm	12,225lm	12,115lm	12,020lm
180W	13,400lm	14,155lm	14,925lm	15,680lm	15,560lm	15,415lm	15,275lm	15,155lm
220W	16,055lm	16,960lm	17,885lm	18,790lm	18,640lm	18,475lm	18,305lm	18,160lm
CRI	**85**	**86**	**87**	**88**	**88**	**87**	**86**	**85**

**Lumen Multiplier 45° baseline 0.95*

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PERFORMANCE SPACES

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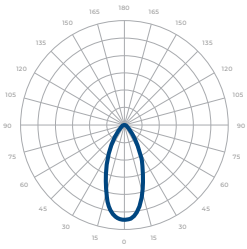
PERFORMANCE SUMMARY*

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

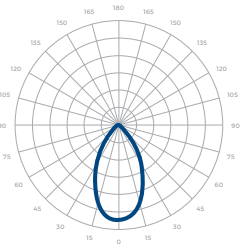
Emergency Pack Lumen Output Table	
CCT	6500K
LUMEN	1,750lm

PHOTOMETRICS

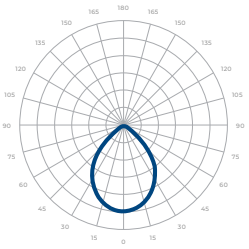
Below is a typical photometric representation of the Atria II 10 fixture. Please download IES files to ensure exact photometric value.



45°



55°



Wide

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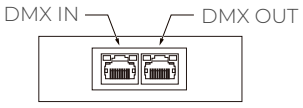
DMX REQUIREMENTS

The Atria II 10 Tunable White fixture with DMX unit has **two channels** per fixture (1 to control intensity, 1 to control color). 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.

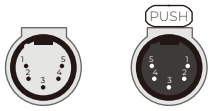
	DMX Address	
Fixture	**Intensity Control (ex. X)**	**Color Control (ex. X+1)**
#1	1	2
#2	3	4
#3	5	6

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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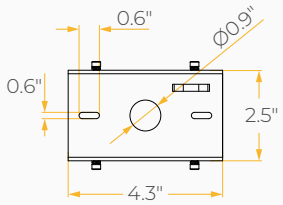
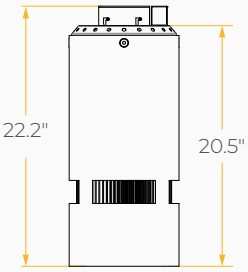
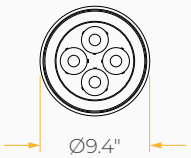
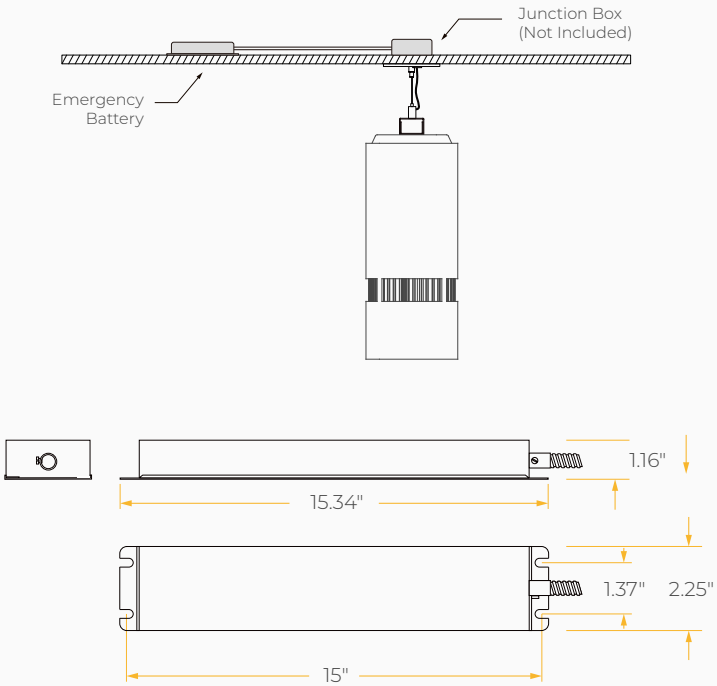
DIMENSIONS



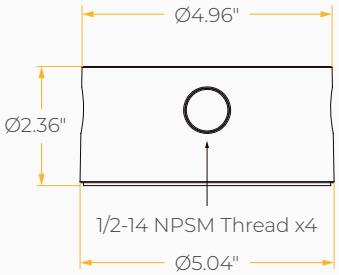


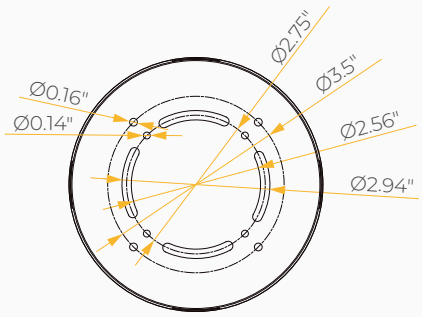


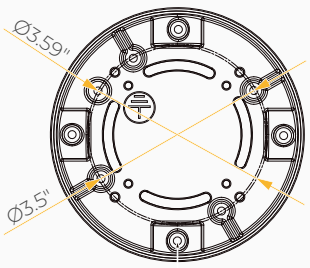
Remote Emergency Pack



Conduit Mount







#10-32 Thread Size UNF x9

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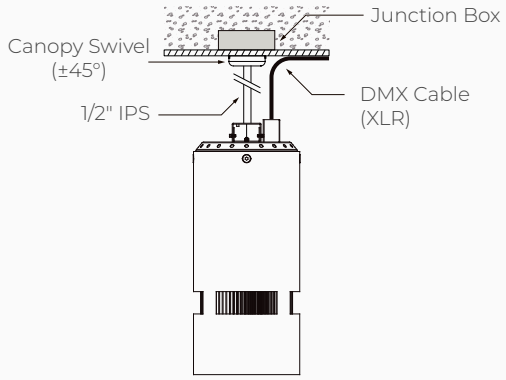
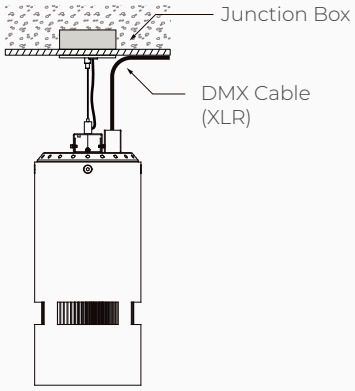
MOUNTING OPTIONS*

**Junction box not included*

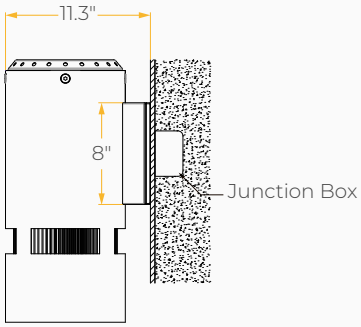
Stem Mount



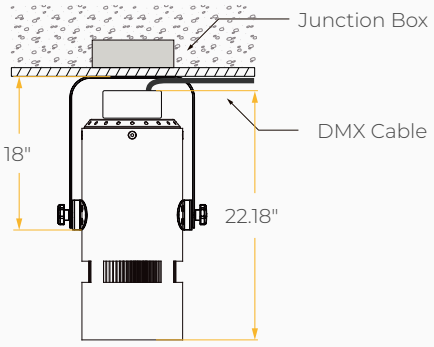
Sloped Adjustable Cable / Adjustable Cable



Wall Mount



Yoke Mount



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