ATRIA II 8

REIMAGINING PERFORMANCE SPACES

SPECIFICATION SHEET
TUNABLE WHITE

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
5,940 lm (80W), 7,430 lm (100W), 9,660 lm (130W), 11,890 lm (160W)

Dimming
Superior 0-10V : Dims to 1 %
DMX : High resolution dims to 0.1% (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

30° 45° 55° Wide

Mounting

Stem Mount | Adjustable Cable | Yoke Mount | Wall Mount | Surface 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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PERFORMANCE SPACES

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SPECIFICATION

PROJECT NAME

DATE

CATALOG #

QUANTITY

Use our online product configurator to quickly assemble fixture specifications

ASII8	MODEL	ATRIA II 8		
	WATTAGE	80 80W 160 160W	100 100W	130 130W
TNW	CCT/CRI	TNW 2700K - 6500K		
UNV	VOLTAGE	UNV 120-277V		
	DIMMING	SPV Standard 0-10V dims to 1%, dim to black DMXW[1] DMX dims to 0.1% (Hard-wired)	DMX DMX dims to 0.1% (XLR Sockets)	DMXR DMX dims to 0.1% (RJ45 Sockets)
	BEAM ANGLE	30 30° WD[2] Wide	45 45°	55 55°
	FINISH	BLK Black	WHT White	
	RIM FINISH	STD Standard Trim	GLR Glow Ring	
	MOUNTING	ST2 Stem 2ft SAD10 Sloped Adjustable Cable 10ft SUM Surface Mount	ST4 Stem 4ft YKM Yoke Mount	AD10 Adjustable Cable 10ft WLM[3] Wall Mount
	ACCESSORIES	SPD[4,5] Surge Protector	HC[6] Hex Cell Louver	CT[7] Conduit Mount

CLEAR FORM

1 *DMXW is only compatible with WLM mounting*
2 *WD option reduces delivered lumens by ~20%*
3 *WLM is not compatible with DMX, DMXR; connections are hard-wired using three DMX wires*
4 *Surge protector for up to 10 kV*
5 *Applicable for unstable mains or facilities using high-power machinery*
6 *HC option reduces delivered lumens by ~30%*
7 *CT is not compatible with SUM, YKM, WLM*

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ATRIA II 8

REIMAGINING
PERFORMANCE SPACES

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TECHNICAL DETAILS

Electrical

- 5,940 lm (80W), 7,430 lm (100W), 9,660 lm (130W), 11,890 lm (160W)
- Power Input : Universal (120-277V)
- Operating Temperature : -13°F~112°F
- Surge Protection : Built-in is 4KV
- Power Factor Greater than 0.9
- Emergency Pack with Mounting Plate : Bodine BSL20B2UEK55C1I19

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

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

Advanced Dimming

- Proprietary VX Driver™ is integrated across all dimming options, delivering video flicker-free performance and full compliance with IEEE 1789.
- Superior 0-10V : Dims to 1 %
- DMX : High resolution dims to 0.1% (Supports ANSI E1.20 RDM protocol)

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

- 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	5,300lm	5,500lm	5,720lm	5,940lm	5,880lm	5,820lm	5,760lm	5,700lm
100W	6,620lm	6,880lm	7,150lm	7,430lm	7,350lm	7,280lm	7,200lm	7,120lm
130W	8,610lm	8,950lm	9,300lm	9,660lm	9,560lm	9,460lm	9,360lm	9,260lm
160W	10,600lm	11,010lm	11,450lm	11,890lm	11,770lm	11,640lm	11,520lm	11,400lm
CRI	**85**	**86**	**87**	**88**	**88**	**87**	**86**	**85**

**Beam Angle 55° Tolerance±8%*

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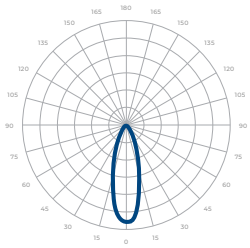
PERFORMANCE SUMMARY

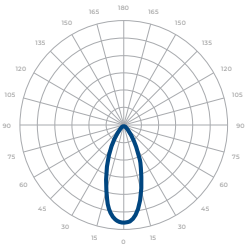
Current Consumption		
WATTAGE / VOLT	120V	277V
80W	0.73A	0.32A
100W	0.91A	0.39A
130W	1.2A	0.52A
160W	1.5A	0.64A

PHOTOMETRICS

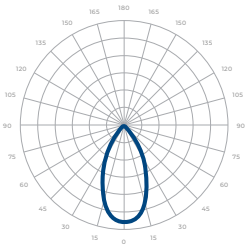
Below is a typical photometric representation of the Atria II 8 fixture. Please download IES files to ensure exact photometric value.



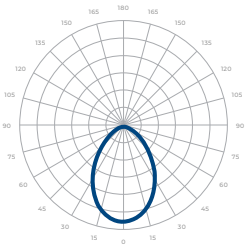
30°



45°



55°



Wide

DMX REQUIREMENTS

The Atria II 8 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

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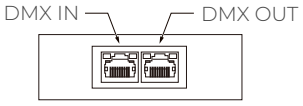
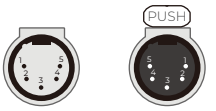
DMX REQUIREMENTS

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 for DMX installation. Belden 9729 is a two pair cable, which allows for a spare pair for 'out and back' type terminations if needed.

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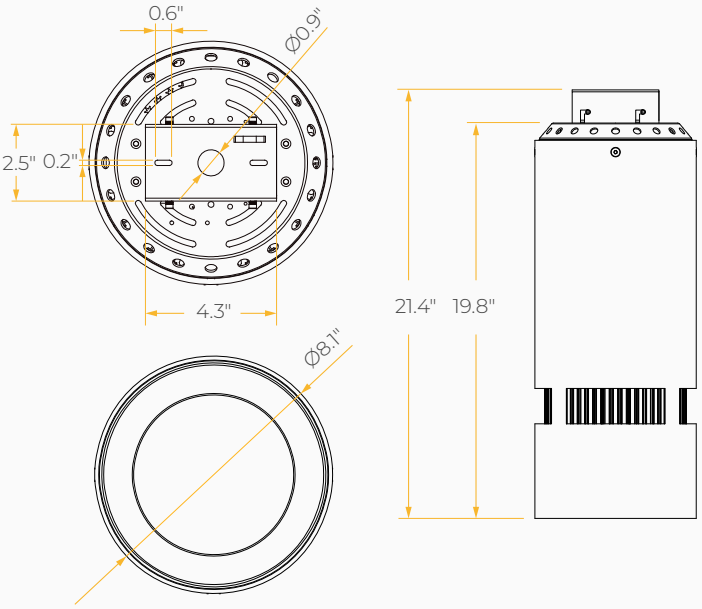
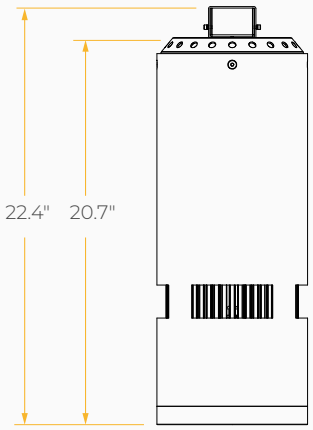
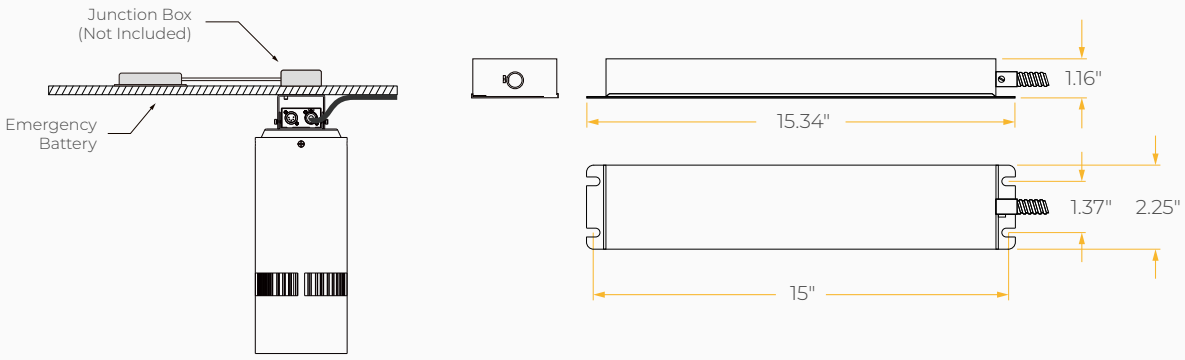
DIMENSIONS



Glow Ring



Remote Emergency Pack



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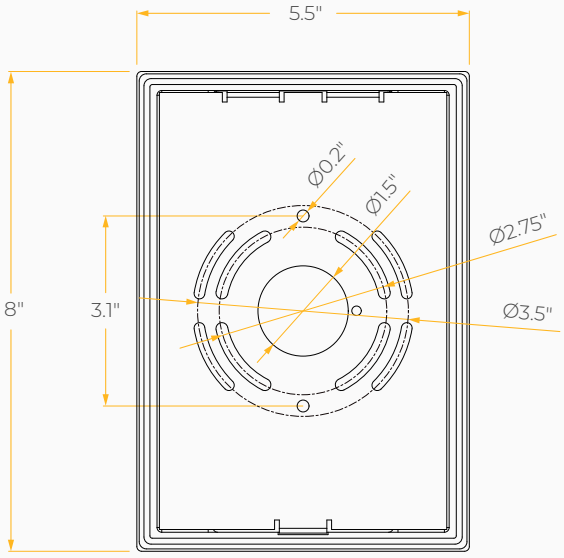
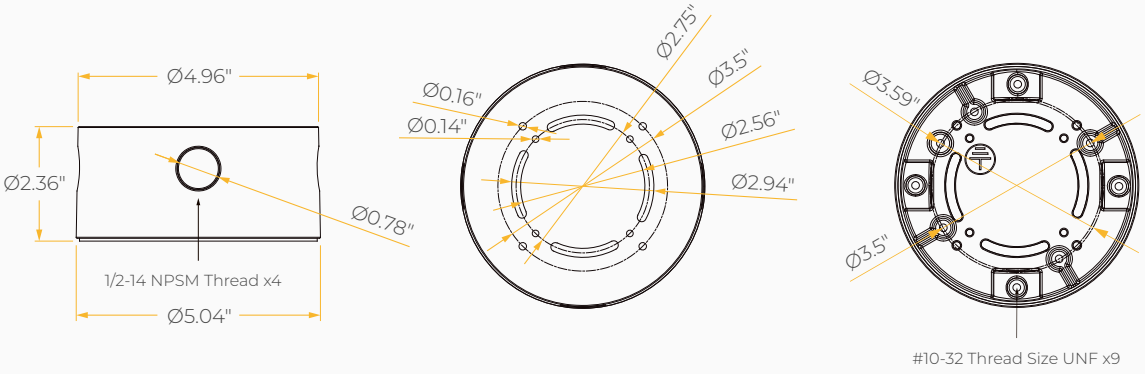
DIMENSIONS

Wall Mount



Conduit Mount



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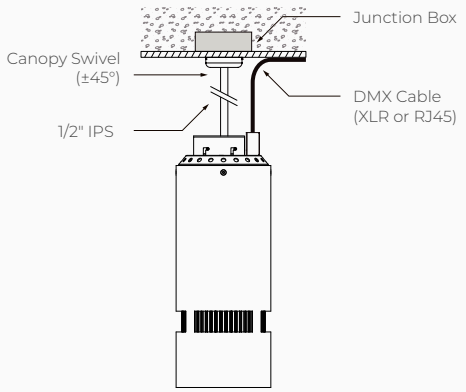
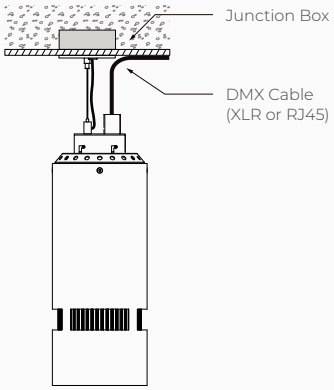
MOUNTING OPTIONS*

**Junction box not included*

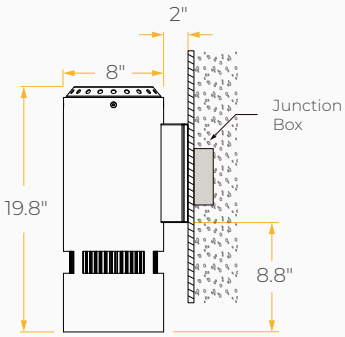
Stem Mount



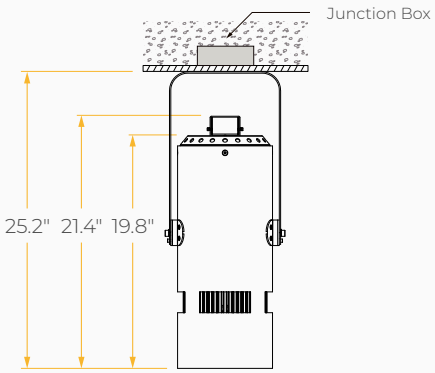
Sloped Adjustable Cable / Adjustable Cable



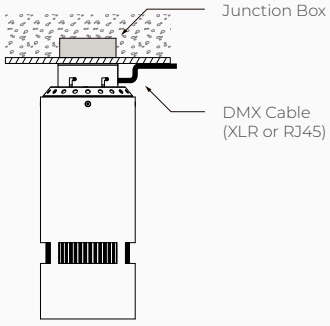
Wall Mount



Yoke Mount



Surface Mount



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