

# ATRIA 4

SPECIFICATION SHEET  
TUNABLE WHITE

## QUIET CYLINDER WITH PRISMATIC LENS

### Housing

Diameter : Ø4.8" | Height : 12.6" | Weight : 8 lbs

### Material

Housing: High Pressure Die-Cast Aluminum  
Lens: Clear Polycarbonate

### Power Input

15W, 25W, 35W, 45W | 120-277V

### Lumen Output

1,750 lm (15W), 2,460 lm (25W), 2,870 lm (35W), 3,370 lm (45W)

### Dimming

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

### Color Quality

CRI 85+

### Rated Life

> 60,000 Hours (L70)

### Finish



Black



White

### Color Temperature



ColorFlip™ Tunable White  
2700K ↔ 6500K

### Optics



40°



60°



Wide

### Mounting



Stem  
Mount



Adjustable  
Cable



Yoke  
Mount



Surface  
Mount

### Warranty

5 Year limited warranty

### Listing



Masterfully engineered and aesthetically refined.

The Atria 4 is a high-performing cylinder for mixed applications. The cylinder is compatible with our ColorFlip™ color-changing technologies, and feature decorative options in the glow ring and mid-lit reveal.

A prismatic lens offers superior light transmission and minimizes glare.



METEOR

meteor-lighting.com

**SPECIFICATION**

<b>PROJECT NAME</b>	<b>DATE</b>
<input type="text"/>	<input type="text"/>
<b>CATALOG #</b>	<b>QUANTITY</b>
<input type="text"/>	<input type="text"/>

<b>AS4</b>	<b>MODEL</b>	<b>ATRIA 4</b>		
<input type="text"/>	<b>WATTAGE</b>	<b>15</b> 15W <b>45</b> 45W	<b>25</b> 25W	<b>35</b> 35W
<b>TNW</b>	<b>CCT / CRI</b>	<b>TNW</b> 2700K – 6500K		
<b>UNV</b>	<b>VOLTAGE</b>	<b>UNV</b> 120 – 277V		
<input type="text"/>	<b>DIMMING</b>	<b>SPV</b> Superior 0-10V dims to 1% <b>DALI</b> DALI dims to 10%	<b>DMX<sup>1</sup></b> DMX dims to 0.1% (XLR Sockets)	<b>DMX(RJ45)<sup>1</sup></b> DMX dims to 0.1% (RJ45 Sockets)
<input type="text"/>	<b>BEAM ANGLE</b>	<b>40</b> 40°	<b>60</b> 60°	<b>WD<sup>2</sup></b> Wide
<input type="text"/>	<b>FINISH</b>	<b>BLK</b> Black	<b>WHT</b> White	
<input type="text"/>	<b>RIM FINISH</b>	<b>STD</b> Standard Trim	<b>GLR</b> Glowing Ring	<b>MLT</b> Mit-Lit Trim
<input type="text"/>	<b>MOUNTING</b>	<b>SUM</b> Surface Mount <b>AD10</b> Adjustable Cable 10ft <b>SAD10</b> Sloped Adjustable Cable 10ft	<b>ST2</b> Stem 2ft <b>WLM</b> Wall Mount	<b>ST4</b> Stem 4ft <b>YKM</b> Yoke Mount
<input type="text"/>	<b>ACCESSORIES</b>	<b>NO</b> No Accessories <b>CT<sup>4</sup></b> Conduit Mount	<b>DF<sup>3</sup></b> Diffuser	<b>EMP</b> Remote Emergency Pack

<sup>1</sup> DMX option not compatible with WLM  
<sup>2</sup> Please factor in -20% change in lumen output with diffuser  
<sup>3</sup> Please factor in change in lumen output with diffuser (-20% with WD; -12% with other degrees)  
<sup>4</sup> CT only compatible with ST and AD mounting types

**TECHNICAL DETAILS**

**Electrical**

- 1,750 lm (15W), 2,460 lm (25W)
- 2,870 lm (35W), 3,370 lm (45W)
- Power Input: Universal (120-277V)
- Operating Temperature: -13°F~104°F
- Surge Protection: Built-in is 2.5KV
- Emergency Pack with Mounting Plate: Bodine BSL20B2UEK55CIII
- 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: 40°, 60°, Wide

**Advanced Dimming**

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

**Housing**

- Diameter: Ø4.8"
- Height: 12.6"
- Material: High Pressure Die-Cast Aluminum, PC Lens
- Weight: 8 lbs

**Mounting**

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

**Warranty**

- 5-year limited warranty

**Listing**

- ETL Wet Location Listed
- CE
- FCC
- Energy Star Rated

**PERFORMANCE SUMMARY\***

ColorFlip™	2700K	3000K	3500K	4000K	4500K	5000K	5700K	6500K
<b>DMX</b> CCT Signal (%)	0%	10%	25%	45%	60%	70%	85%	100%
<b>0-10V</b> CCT Voltage	0	1	2.5	4.5	6	7	8.5	10
<b>15W</b>	1,545lm	1,585lm	1,630lm	1,670lm	1,690lm	1,710lm	1,730lm	1,750lm
<b>25W</b>	2,175lm	2,185lm	2,200lm	2,210lm	2,270lm	2,335lm	2,400lm	2,460lm
<b>35W</b>	2,545lm	2,630lm	2,720lm	2,800lm	2,820lm	2,835lm	2,855lm	2,870lm
<b>45W</b>	2,985lm	3,085lm	3,190lm	3,290lm	3,310lm	3,330lm	3,350lm	3,370lm
<b>CRI</b>	<b>85</b>	<b>86</b>	<b>87</b>	<b>88</b>	<b>89</b>	<b>88</b>	<b>87</b>	<b>86</b>

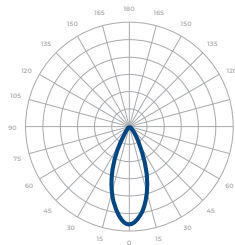
\*Lumen Multiplier 40° 60° baseline 0.82

Current Consumption		
<b>WATTAGE / VOLT</b>	120V	277V
<b>15W</b>	0.17A	0.08A
<b>25W</b>	0.23A	0.11A
<b>35W</b>	0.34A	0.15A
<b>45W</b>	0.45A	0.2A

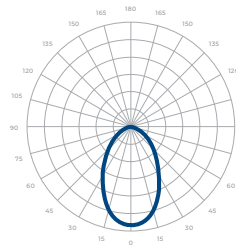
Emergency Pack Lumen Output Table				
<b>CCT</b>	2700K	3000K	4000K	5000K
<b>LUMEN</b>	1,640lm	1,760lm	1,890lm	1,950lm

## PHOTOMETRICS

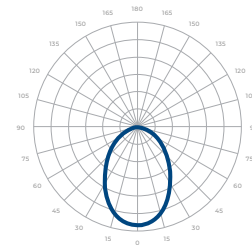
Below is a typical photometric representation of the Atria 4 fixture. Please download IES files to ensure exact photometric value.



40°



60°

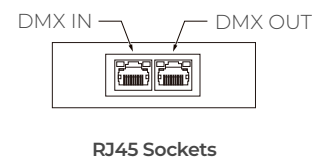
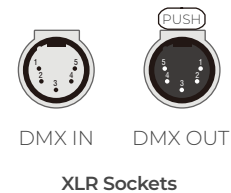


Wide

## DMX REQUIREMENTS

The Atria 4 LED Tunable White fixture with DMX unit has **two channels** per fixture (1 to control intensity, 1 to control color). Fixture will be controlled by DMX number controlling intensity. We do not recommend more than 32 fixtures per DMX daisy chain. When placing order, please indicate DMX address (refer to DMX Address example below). DMX address will be listed on the back of each fixture.

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



The LED fixture provide RJ45 Socket or XLR socket to connect. (DMX cable **not** included.) The final fixture should be terminated by the use of DMX Terminator (by others).

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

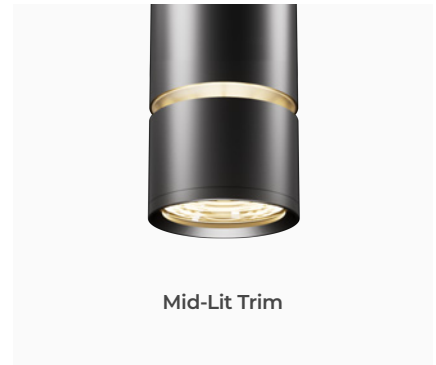
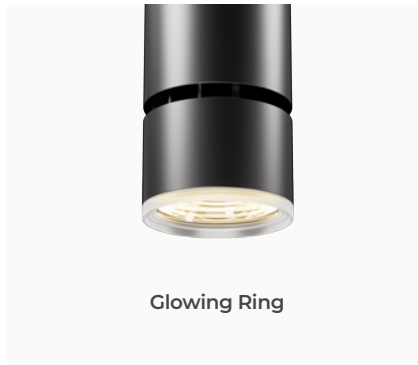
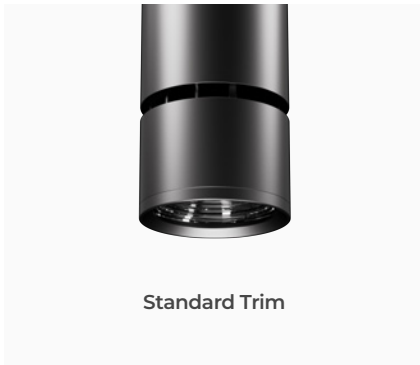
## COMPATIBLE DMX CABLING LIST

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.

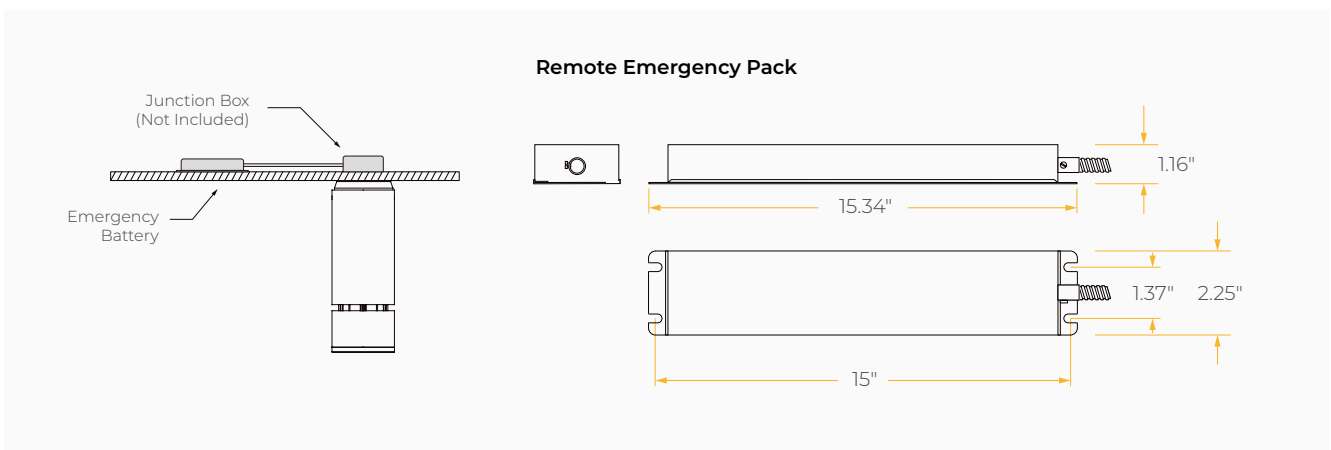
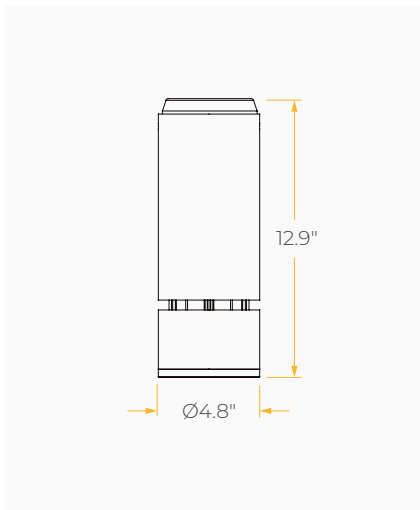
Meteor recommends the use of Belden 9729 for DMX installation. Belden 9729 is a two pair cable, which allows for a spare pair for 'out and back' type terminations if needed.

**ATRIA 4** QUIET CYLINDER WITH PRISMATIC LENS

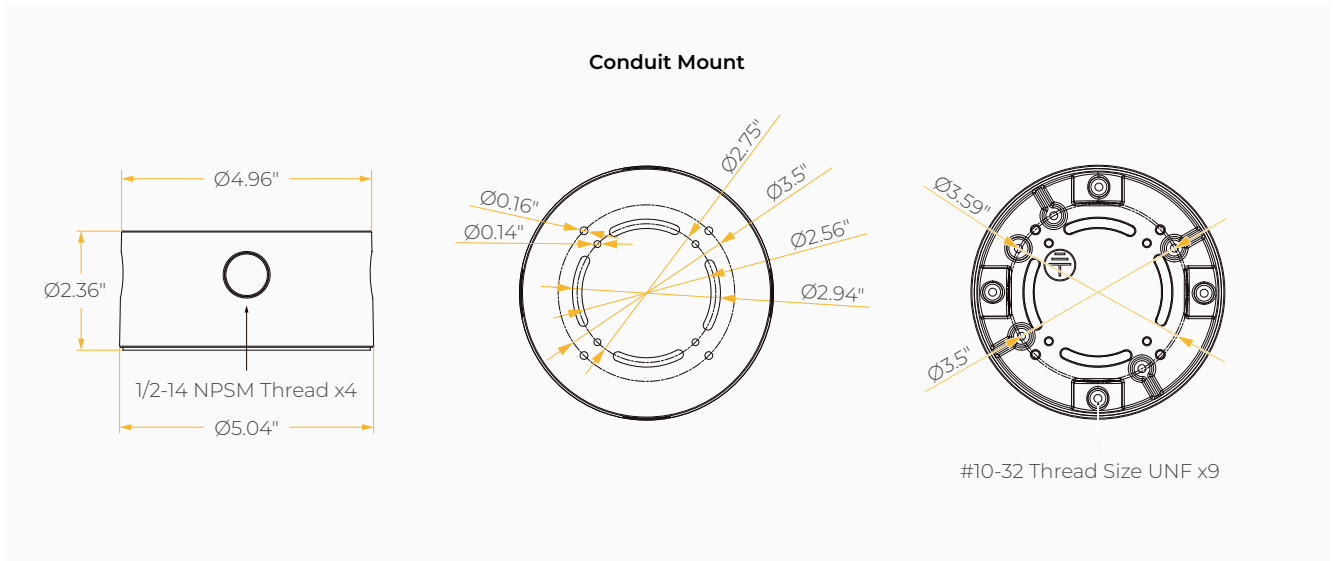
**DIMENSIONS**



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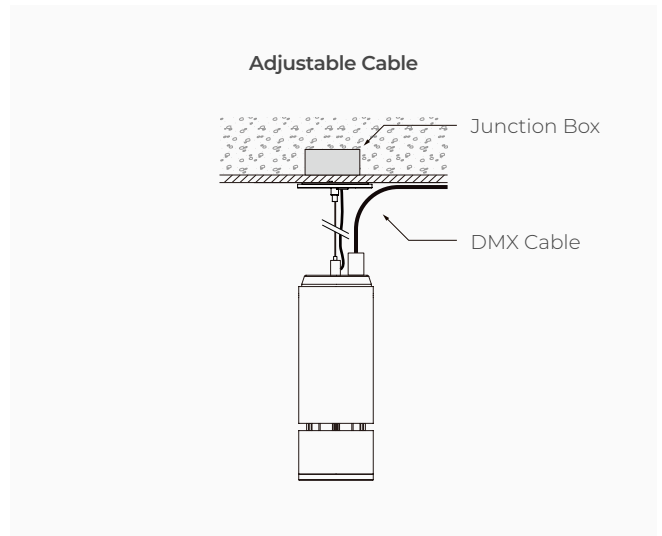
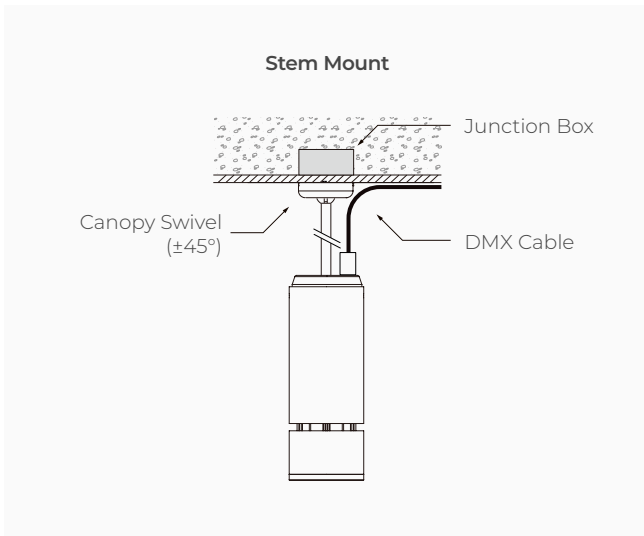


**DIMENSIONS**



**MOUNTING OPTIONS\***

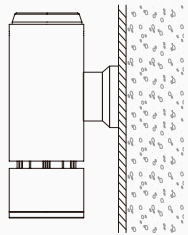
\*Junction box not included



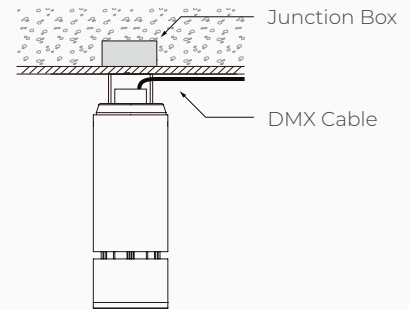
**MOUNTING OPTIONS\***

\*Junction box not included

Wall Mount



Surface Mount



Yoke Mount

