ATRIA 4

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%

Color Quality	Rated Life
CRI 85+	> 60,000 Hours (L70)

Finish
Black
White

Color Temperature
TNW
ColorFlip™ Tunable White
2700K ~° 6500K

Optics
40°
60°
Wide

Mounting
Stem Mount
Adjustable Cable
Wall Mount
Yoke Mount
Surface Mount

Warranty
5 Year limited warranty

Listing
ETL Listed Intertek CE FC UKCA ENERGY STAR

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

SPECIFICATION

PROJECT NAME

DATE

CATALOG #

QUANTITY

AS4	MODEL	**ATRIA 4**			
	WATTAGE	**15** 15W	**25** 25W	**35** 35W	
		45 45W			
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)	**DMX(RJ45)** DMX dims to 0.1% (RJ45 Sockets)	
	BEAM ANGLE	**40** 40°	**60** 60°	**WD**[1] Wide	
	FINISH	**BLK** Black	**WHT** White		
	RIM FINISH	**STD** Standard Trim	**GLR** Glow Ring	**MLT** Mid-Lit Trim	
	MOUNTING	**SUM** Surface Mount	**ST2** Stem 2ft	**ST4** Stem 4ft	
		AD10 Adjustable Cable 10ft	**WLM**[2] Wall Mount	**YKM** Yoke Mount	
		SAD10 Sloped Adjustable Cable 10ft			
	ACCESSORIES	**NO** No Accessories	**DF**[3] Diffuser	**EMP** Remote Emergency Pack	
		CT[4] Conduit Mount	**FCS** Field Cut Stem Adapter Kit		

[1] *Please factor in change in lumen output of -12% with WD*

[2] *Wall Mount DMX wiring is through 3 DMX Positive / Negative / Common wires*

[3] *Please factor in change in lumen output with diffuser (-20% with WD; -12% with other degrees)*

[4] *CT only compatible with ST and AD mounting types*

meteor-lighting.com 1860 S Carlos Ave, Ontario, California 91761 **E:** tech@meteor-lighting.com **T:** 213-255-2060

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Page 2

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 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: 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

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
- Wall Mount
- Yoke Mount
- Sloped Adjustable Cable 10ft

Warranty

- 5-year limited warranty

Listing

- ETL Damp Location Listed
- CE
- FCC
- UKCA
- Energy Star Rated

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
15W	1,545lm	1,585lm	1,630lm	1,670lm	1,690lm	1,710lm	1,730lm	1,750lm
25W	2,175lm	2,185lm	2,200lm	2,210lm	2,270lm	2,335lm	2,400lm	2,460lm
35W	2,545lm	2,630lm	2,720lm	2,800lm	2,820lm	2,835lm	2,855lm	2,870lm
45W	2,985lm	3,085lm	3,190lm	3,290lm	3,310lm	3,330lm	3,350lm	3,370lm
CRI	85	86	87	88	89	88	87	86

Lumen Multiplier 40° 60° baseline 0.82

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Page 3

PERFORMANCE SUMMARY*

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

Emergency Pack Lumen Output Table				
CCT	2700K	3000K	4000K	5000K
LUMEN	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**
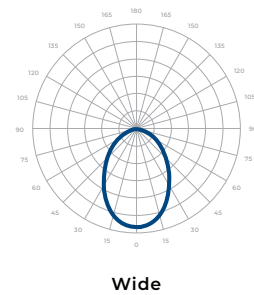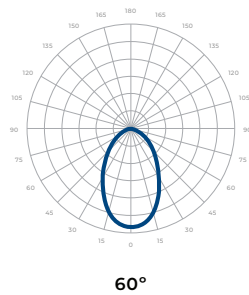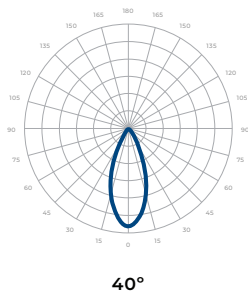
DMX REQUIREMENTS

The Atria 4 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 fixt ures 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.

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Page 4

DMX REQUIREMENTS

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

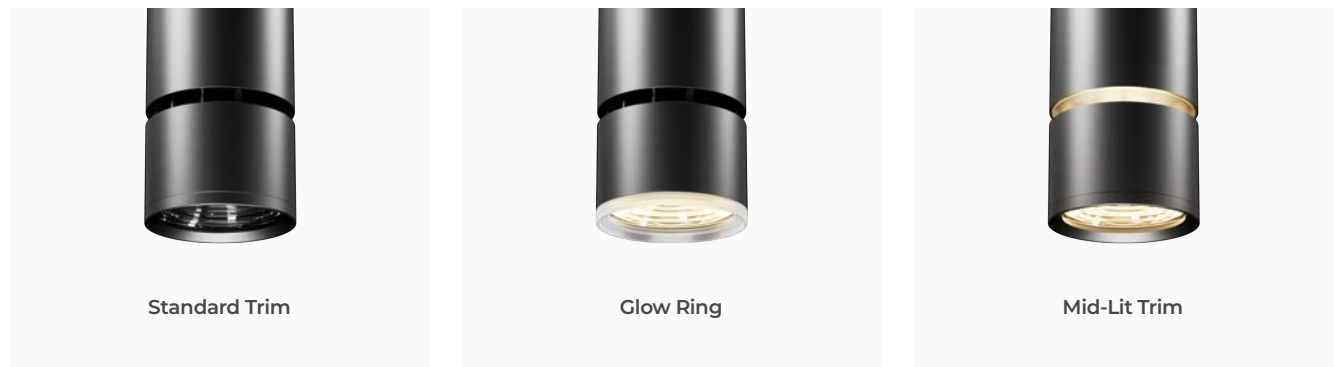DMX IN — DMX OUT
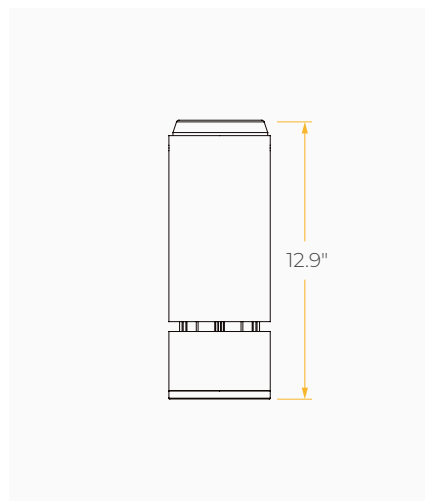
RJ45 Sockets

DMX IN   DMX OUT

XLR Sockets
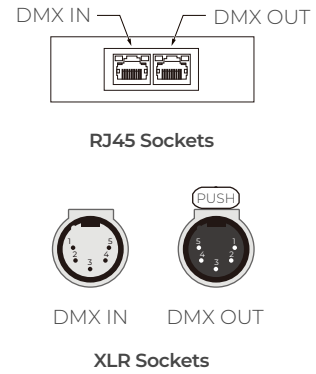
COMPATIBLE DMX CABLING LIST

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.
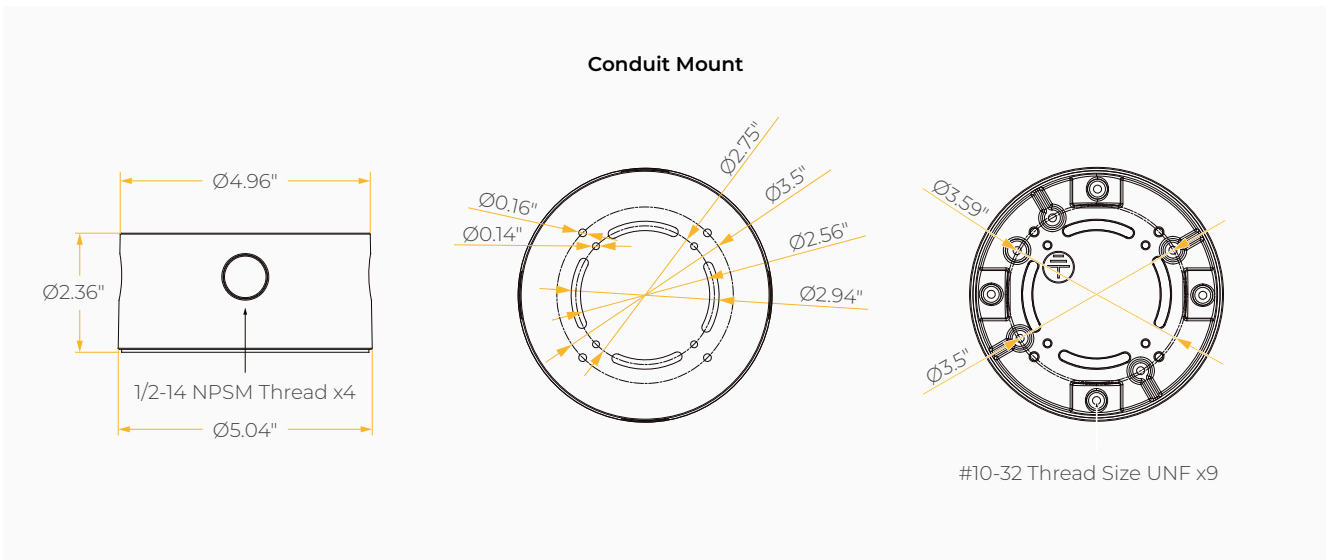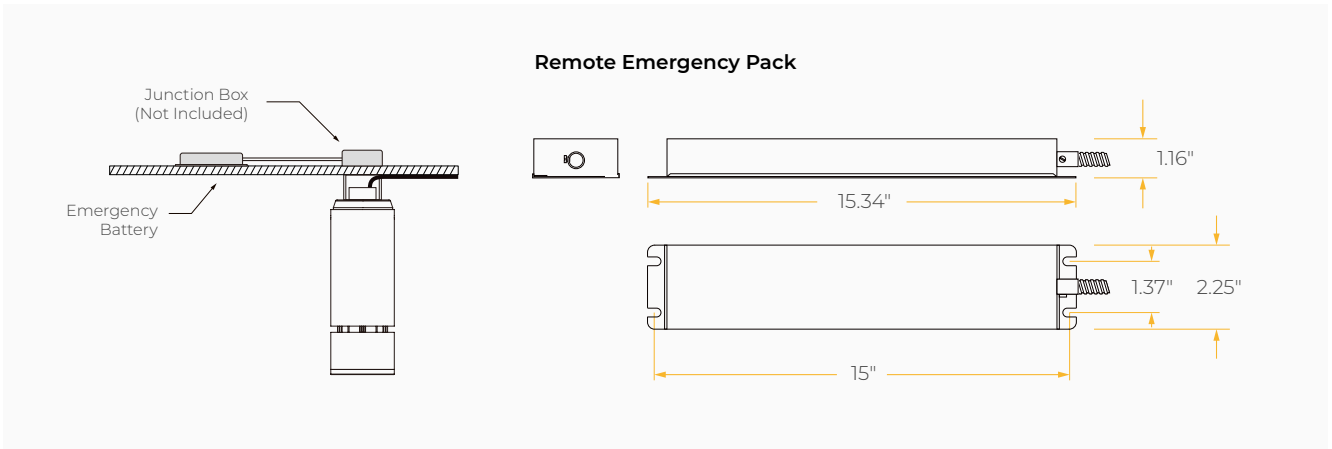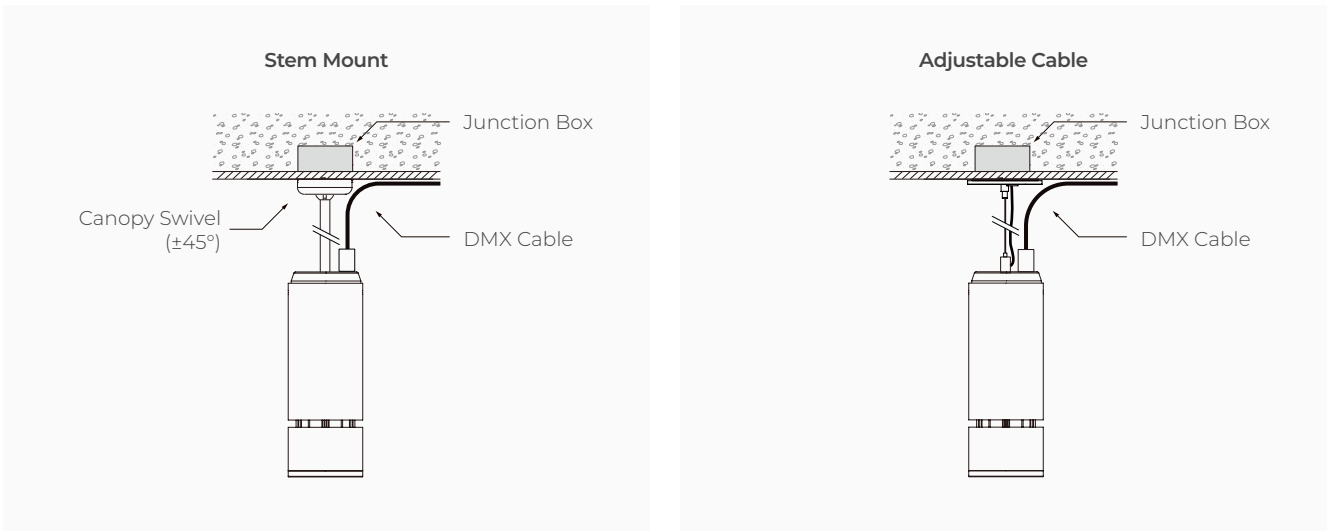
DIMENSIONS

Standard Trim

Glow Ring

Mid-Lit Trim

DIMENSIONS

12.9"

DIMENSIONS

Remote Emergency Pack

Junction Box
(Not Included)

Emergency
Battery

1.16"

15.34"

1.37"   2.25"

15"

Conduit Mount

Ø4.96"

Ø2.36"

Ø5.04"

1/2-14 NPSM Thread x4

Ø0.16"
Ø0.14"

Ø2.75"
Ø3.5"
Ø2.56"
Ø2.94"

Ø3.59"

Ø3.5"

#10-32 Thread Size UNF x9

MOUNTING OPTIONS*

Junction box not included

Stem Mount

Junction Box

Canopy Swivel
(±45°)

DMX Cable

Adjustable Cable
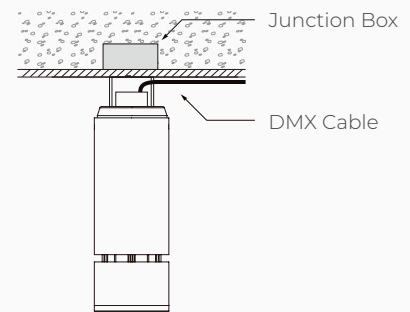
Junction Box

DMX Cable

MOUNTING OPTIONS*

*Junction box not included

Wall Mount

Surface Mount

Junction Box

DMX Cable

Yoke Mount

DMX Cable

DMX Cable