

Atria 4 - Tunable White Version



4-inch Cylinder utilizing Meteor Lighting's proprietary ColorFlip™ Tunable White solution, that results in superior efficacy and heat management. This product is compatible with all existing 0-10V and DMX control systems. Bringing human centric lighting to your spaces.



Quantity	Type
Project	Note

Delivered Lumens*

ColorFlip™	2700K	3000K	3500K	4000K	4500K	5000K	5700K	6500K	*Lumen Multiplier 40° 60° baseline 0.82
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	
65W	3820 lm	4035 lm	4255 lm	4470 lm	4435 lm	4395 lm	4355 lm	4320 lm	
45W	2985 lm	3085 lm	3190 lm	3290 lm	3310 lm	3330 lm	3350 lm	3370 lm	
35W	2543 lm	2628 lm	2717 lm	2802 lm	2819 lm	2836 lm	2853 lm	2870 lm	
25W	2175 lm	2185 lm	2200lm	2210 lm	2270 lm	2335 lm	2400 lm	2460 lm	
15W	1545 lm	1585 lm	1630lm	1670 lm	1690 lm	1710 lm	1730 lm	1750 lm	
CRI	85	86	87	88	89	88	87	86	

Electrical System

- 15W, 25W, 35W, 45W, 65W
- Power Input: Universal (120-277V)
- Operating Temperature: -13°F~104°F
- Surge Protection: 2.5KV
- Remote Emergency Pack: Bodine BSL20LV
- Power Factor Greater than 0.9

LED Technology

- ColorFlip™ (Tuning White: 2700K ↔6500K)
- 85+ CRI
- Beam Angle: 40°, 60°, WD
- Glowing Ring Option
- Rated Life > 60,000 Hours (L70)

Advanced Dimming

(Proprietary VX Driver is incorporated to all dimming options for video flicker-free lighting)

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

Housing

- Diameter: 4.8" (122mm)
- Height: 12.6" (320mm)
- Material: Aluminum
- Weight: 8 lbs

Mounting

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

Warranty

- 5 year limited warranty

Listing

ETL Damp Location Listed
FCC
CE



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How To Specify:

Ordering Example: AS4-65-TNW-UNV-DMX-40-GLR-WHT-AD10

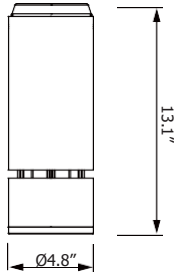
4-5 weeks lead time on over 75% of specifications.

Model	Wattage	CCT / CRI	Voltage	Dimming
AS4			UNV	
AS4	15 15W	TNW 2700K-6500K	UNV 120-277V	SPV Superior 0-10V dims to 1%
Atria 4	25 25W			DMX DMX dims to 0.1% (XLR Sockets)
	35 35W			DMX(RJ45) DMX dims to 0.1% (RJ45 Sockets)
	45 45W			DALI¹ DALI dims to 10%
	65 65W			
¹ Option is not compatible with 65W.				

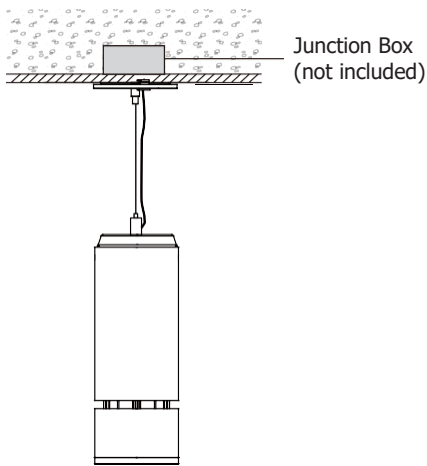
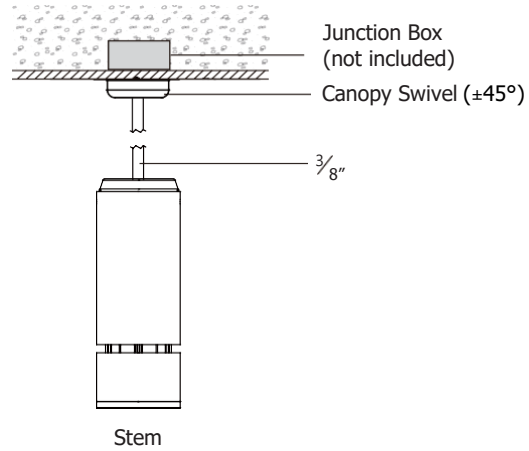
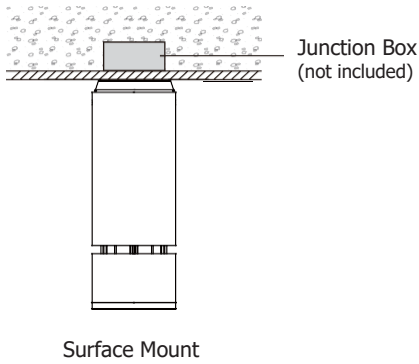
Beam Angle	Finish	Rim Finish	Mounting	Accessories
40 40°	BLK Black	 STD Without Ring	SUM Surface Mount ST2 Stem 2ft ST4 Stem 4ft AD10 Adjustable Cable 10ft YKM Yoke Mount	DF* Diffuser EMP Remote Emergency Pack
60 60°	WHT White			
WD* WIDE		 GLR Glowing Ring		
*Please factor in -20% change in lumen output with diffuser			*Please factor in change in lumen output with diffuser (-20% with WD; -12% with other degrees).	

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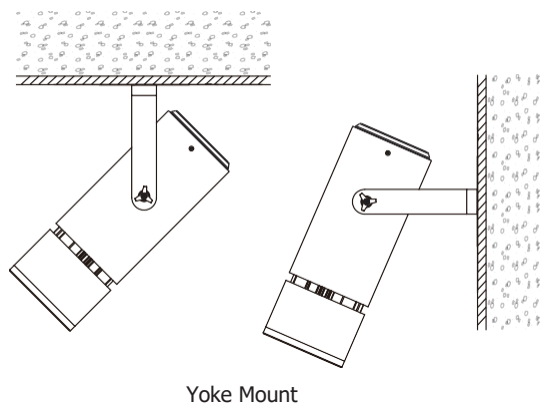
Dimensions



Mounting Options



Adjustable Aircraft Cable



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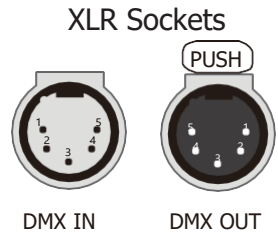
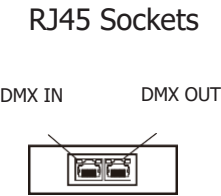
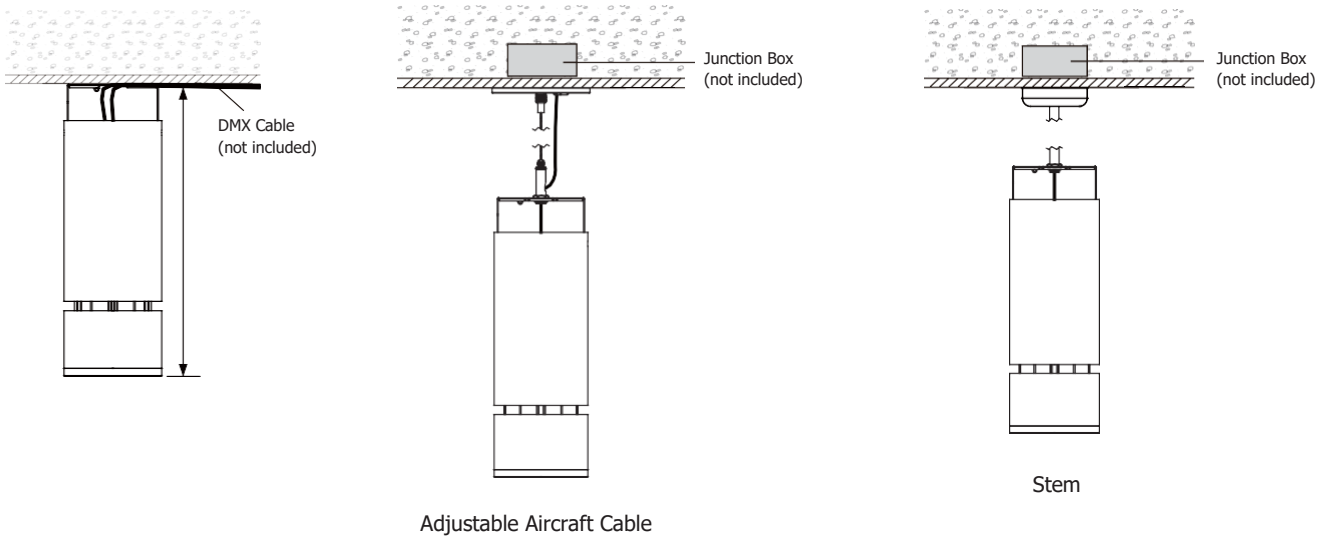


DMX Requirements*

Each Atria 4 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.

Fixture	DMX Address	
	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

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Compatible DMX Cabling List

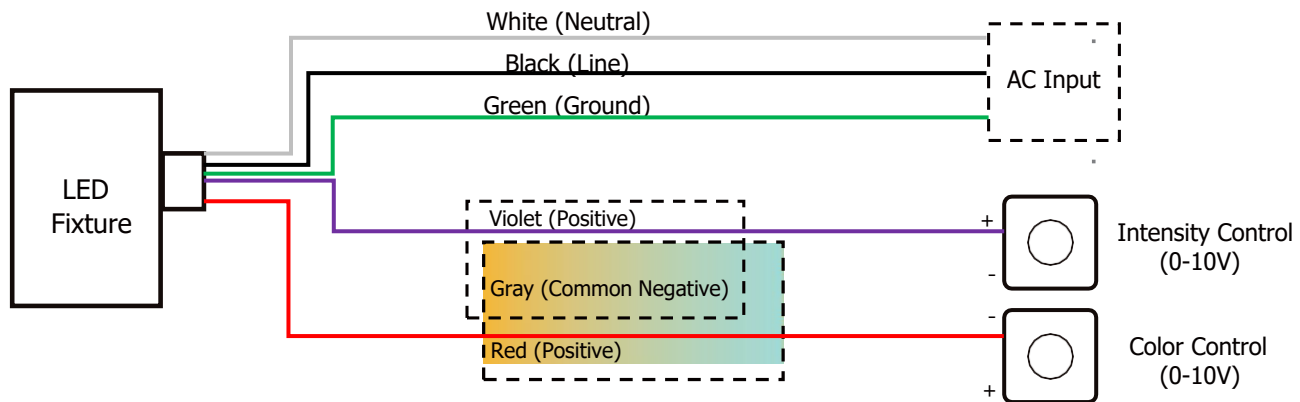
DMX uses a cable consisting of two twisted pairs plus a shield to carry data. The cable must be specifically impedance matched for the digital DMX signal, meaning that microphone cable or other non-rated cable **must not be used to carry DMX**. Network cable (Cat5, 5e or 6 cable) may be used to carry 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. Below is a list of other compatible Belden cables.

Emergency Pack Lumen Output Table

CCT	2700K	3000K	4000K	5000K
Lumen	1640 lm	1760 lm	1890 lm	1950 lm

Superior 0-10V Wiring Diagram



DMX Wiring Diagram

