

Atria 4 - Warm Dim



Architectural 4-inch aperture cylinder utilizing Meteor Lighting's proprietary ColorFlip™ Warm Dim solution for 1900 K to 3000 K color tuning. Compatible with 0-10V, and DMX control systems. Damp location rated for indoor use only



Quantity		Type	
Project		Note	

Delivered Lumens*

Warm Dim	1900K						3000K
	7%	20%	40%	60%	80%	100%	
DMX CCT Signal (%)	7%	20%	40%	60%	80%	100%	
0-10V CCT Voltage	0.7	2	4	6	8	10	
65W	77 lm	347 lm	1040 lm	1964 lm	2965 lm	3850 lm	
45W	60 lm	270 lm	810 lm	1530 lm	2310 lm	3000 lm	
35W	51 lm	230 lm	689 lm	1301 lm	1964 lm	2550 lm	
25W	44 lm	198 lm	594 lm	1122 lm	1694 lm	2200 lm	
15W	32 lm	144 lm	432 lm	816 lm	1232 lm	1600 lm	

*Tolerance±8%

Electrical System

- 15W, 25W, 35W, 45W, 65W
- Power Input: 120V or 277V
- Operating Temperature: -40°F~104°F
- Surge Protection: 4KV
- Power Factor Greater than 0.9

LED Technology

- Warm Dim™ (Tuning White: 1900K ↔ 3000K)
- 85+ CRI
- Beam Angle: 40°, 60°, WD
- Rated Life > 60,000 hours (L70)

Advanced Dimming

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

- Superior 0-10V: dims to 1%
 - 1, 0-10V Channel fixture
- DMX: High resolution dimming to 0.1%
 - 1 DMX Channel fixture
 - Supports ANSI E1.20 RDM protocol

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
- Sloped Aircraft Cable 10ft
- Yoke Mount

Warranty

- 5-year limited warranty

Listing

- ETL Damp Location Listed
- FCC
- CE






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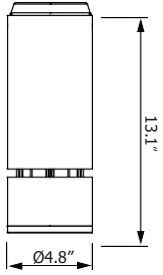
How To Specify:

Ordering Example: AS4-45-WDIM-U-DMX-40-STD-B-SUM

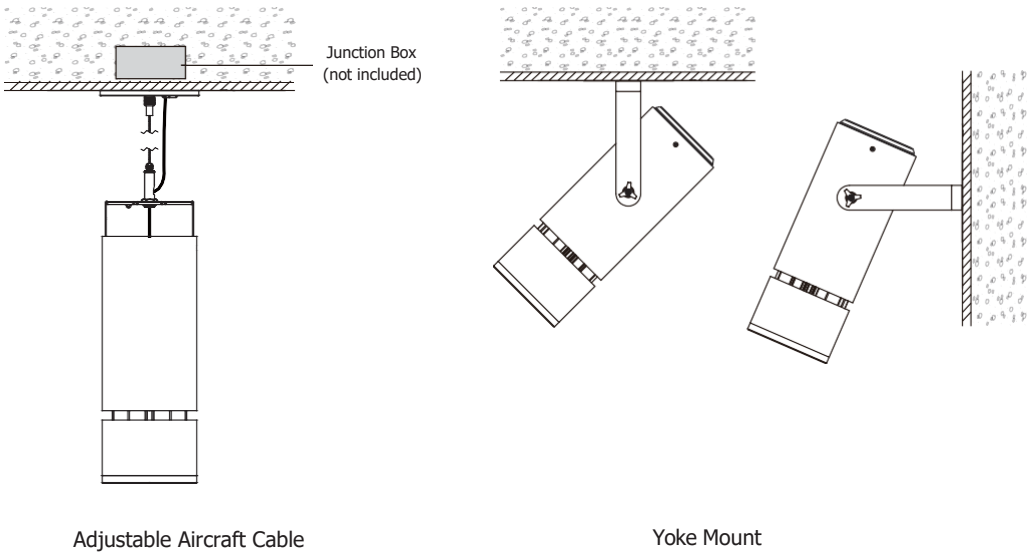
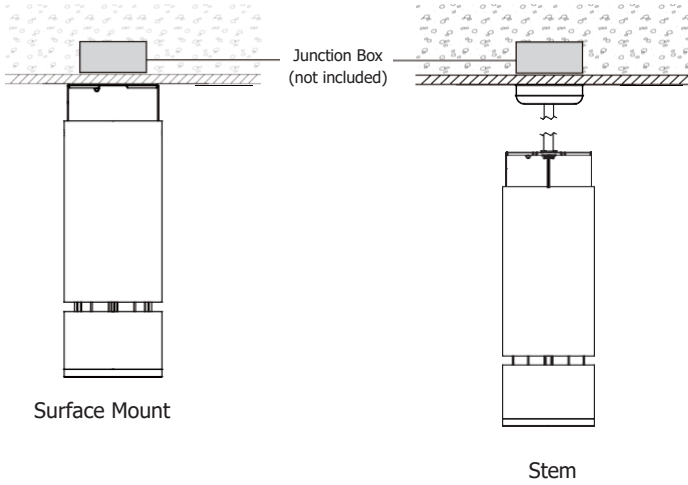
Model	Wattage	CCT / CRI	Voltage	Dimming
AS4			UNV	
AS4	15 15W	WDIM 1900K-3000K	UNV 120-277V	SPV Superior 0-10V dims to 1% DMX DMX dims to 0.1% (XLR Sockets) DMX(RJ45) DMX dims to 0.1% (RJ45 Sockets)
Atria 4	25 25W			
	35 35W			
	45 45W			
	65 65W			

Beam Angle	Finish	Rim Finish	Mounting	Accessories
40 40° 60 60° WD* WIDE	BLK Black WHT White	 STD Standard Trim  GLR Glow Trim  MLT Mid-Lit Trim	SUM Surface Mount ST2 Stem 2ft ST4 Stem 4ft AD10 Adjustable Cable 10ft SAD10 Sloped Adjustable Cable 10ft YKM Yoke Mount	DF* Diffuser *Please factor in change in lumen output with diffuser (-20% with WD; -12% with other degrees).

Dimensions



Mounting Options



DMX Requirements*

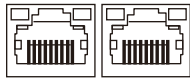
The Atria 4 Warm Dim fixture with DMX is a ONE CHANNEL DMX unit.

When placing order, please indicate DMX address. (The DMX address will be listed on the back of the fixture.)

The LED fixture provide RJ45 Socket or XLR socket to connect. (DMX cable NOT included.)

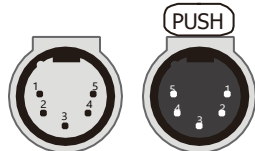
The final fixture should be terminated by the use of DMX Terminator (by others).

RJ45 Sockets



DMX IN DMX OUT

XLR Sockets



DMX IN DMX OUT

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. Below is a list of other compatible Belden cables.

