

ADVANCED HIGH CEILING

# Atria 4 - W+RGB



Architectural 4-inch aperture cylinder utilizing Meteor Lighting's proprietary ColorFlip™ W+RGB color tuning solution that gives you true White light and unlimited RGB possibilities. This product is compatible with all DMX control systems and follows ANSI E1.20 RDM protocol. Delivers 2,591 lm with W+RGB combined. Damp location rated for indoor use only.



Quantity	Type
Project	Note

## Electrical System

- 50W / W=25W, RGB=25W
- Power Input: Universal (120-277V)
- Operating Temperature: -13°F~104°F
- Surge Protection: 4KV
- Power Factor Greater than 0.9

## LED Technology

- White: CCT 3000K
- 85 CRI
- Beam Angle: 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 dimming to 0.1%
- (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 Adjustable Aircraft Cable 10ft
- Yoke Mount

## Warranty

- 5 year limited warranty

## Listing

- ETL Damp Location Listed
- FCC
- CE






# Atria 4 - W+RGB



## How To Specify:

**Ordering Example:AS4-50-308C-U-DMX-60-STD-B-SUM**

Model	Wattage	CCT / CRI	Voltage	Dimming
<b>AS4</b>			UNV	
AS4 Atria 4	<b>50</b> 50W	<b>308C</b> 3000K / CRI85+RGB	<b>UNV</b> 120-277V	<b>DMX</b> DMX dims to 0.1% (XLR Sockets) <b>DMX(RJ45)</b> DMX dims to 0.1% (RJ45 Sockets)

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

**Delivered Lumens\***

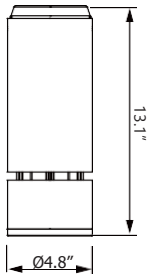
Wattage	50W	
CCT	Beam Angle: 60°	
R	8 W	119 lm
G	8 W	790 lm
B	8 W	94 lm
W	25 W	1588 lm

\*Tolerance±8%

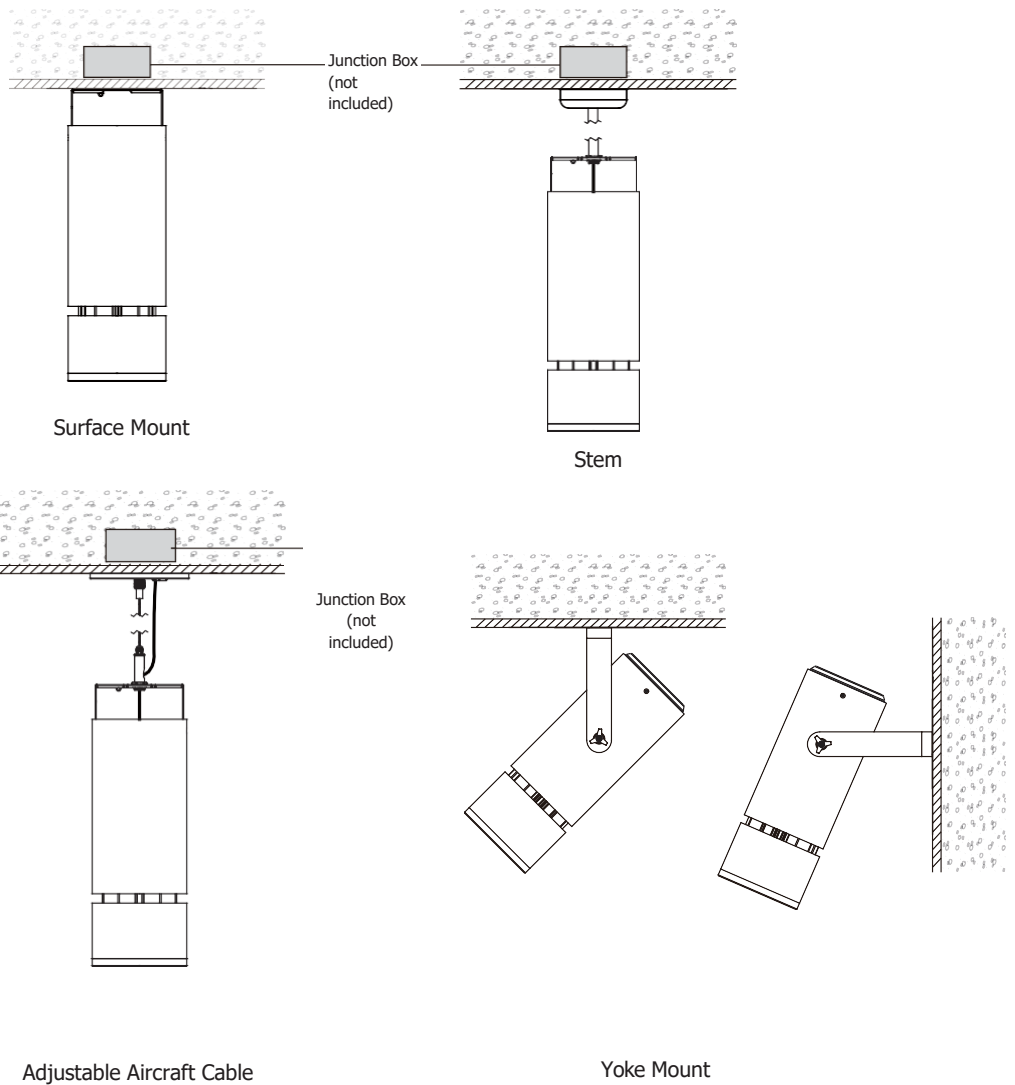
**Current Consumption**

Wattage	Volt	
	120V	277V
50W	0.48A	0.21A

**Dimensions**



**Mounting Options**



**DMX Requirements\***

The Atria 4 W+RGB fixture with DMX is a FOUR CHANNELS 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).

Fixture	DMX Address			
	Red Control (ex. X)	Green Control (ex. X+1)	Blue Control (ex. X+2)	White Control (ex. X+3)
#1	1	2	3	4
#2	5	6	7	8
#3	9	10	11	12

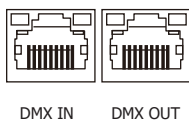
The LED fixture provide RJ45 Socket or XLR socket to connect. (DMX cable NOT included.) The final fixture should be terminated by the use of DMX Terminator (by others).

**Compatible DMX Cabling List**

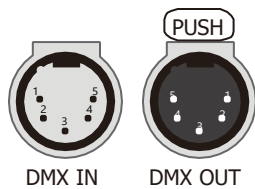
DMX uses a cable consisting of two twisted pairs plus a shield to carry data. The cable must be specifically impedance matched for the digital DMX signal, meaning that microphone cable or other non-rated cable **must not be used to carry DMX**. Network cable (Cat5, 5e or 6 cable) may be used to carry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

RJ45 Sockets



XLR Sockets



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

