

ADVANCED HIGH CEILING

Atria 4 - W+RGB



4-inch Cylinder utilizing Meteor Lighting's proprietary ColorFlip™ W + RGB 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. You can now get white and RGB colors all from a single light source.



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 dims 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
- Yoke Mount

Warranty

- 5 year limited warranty

Listing

- ETL Damp Location Listed
- FCC
- CE

How To Specify:






Atria 4 - W+RGB



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

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

Beam Angle	Finish	Rim Finish	Mounting	Accessories
60 WD*	60° 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 YKM Yoke Mount	DF* Diffuser *Please factor in change in lumen output with diffuser (-20% with WD; -12% with other degrees).
*Please factor in -20% change in lumen output with diffuser.				

Delivered Lumens*

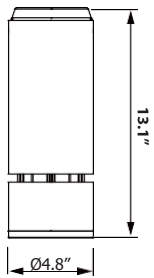
Wattage	50W	
CCT	Beam Angle: 60°	
R	8 W	119 lm
G	8 W	790 lm
B	8 W	94 lm
W	25 W	1588 lm

*Tolerance±8%

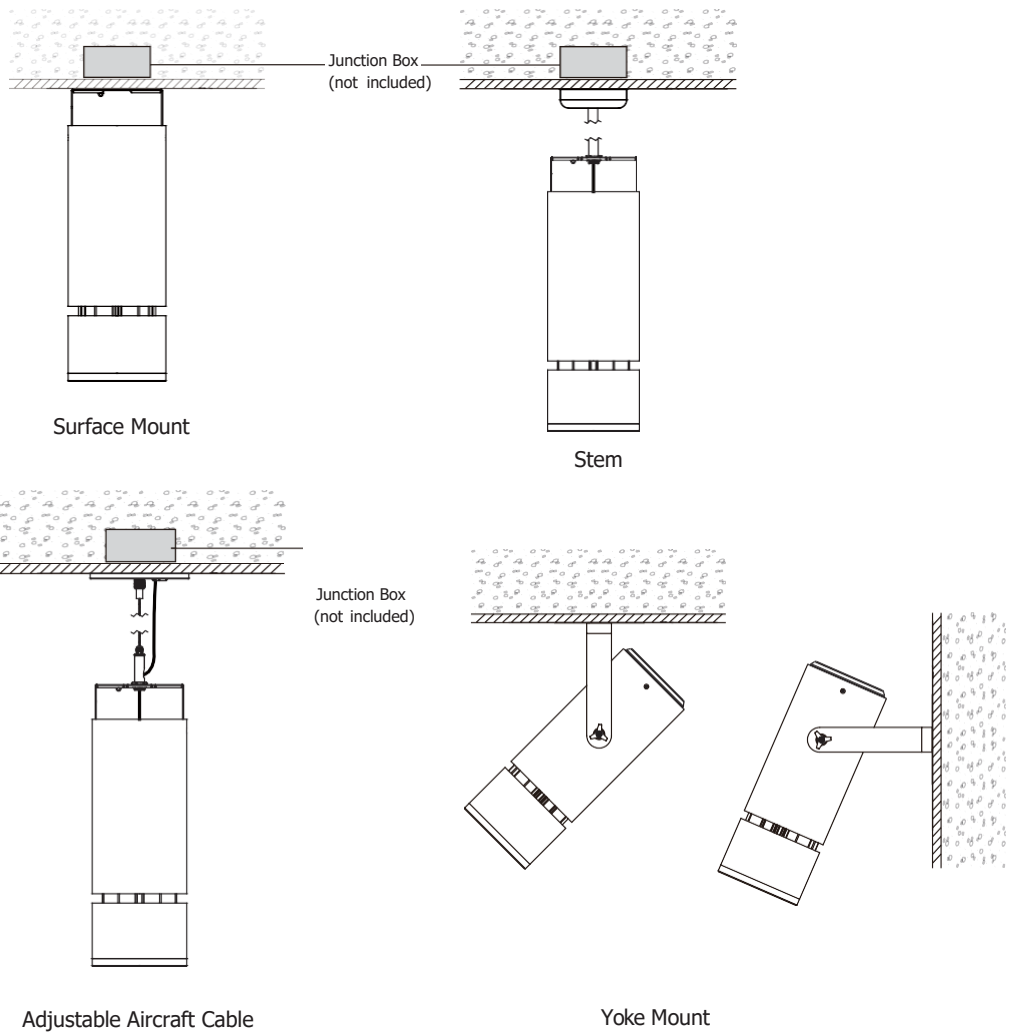
Current Consumption

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

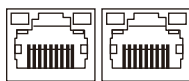
The LED fixture provide RJ45 Socket or XLR socket to connect. (DMX cable NOT included.) The final fixture should be terminated by the use of DMX Terminator (by others).

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.

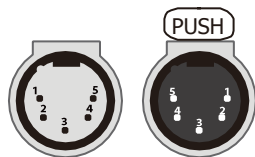
Meteor recommends the use of Belden 9729 for DMX installation. Belden 9729 is a two pair cable, which allows for a spare pair for 'out and back' type terminations if needed. Below is a list of other compatible Belden cables.

RJ45 Sockets



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

