ATRIA II 4

REIMAGINING PERFORMANCE SPACES

SPECIFICATION SHEET
ARCHI-COLOR® PRO

Housing
Diameter : Ø4.8" | Height : 12.6" | Weight : 8 lbs

Material
Housing : High Pressure Die-Cast Aluminum
Optics : Aluminum Reflector

Power Input
50W | 120-277V

Lumen Output
3,575 lm (50W)

Dimming
DMX : High resolution dims to 0.1%

Color Quality
CRI 85

Rated Life
> 100,000 Hours (L70)

Finish

Matte Black Matte White

Color Temperature

Archi-Color® Pro
RGBW (3000K)

Optics

60° Wide

Mounting

Stem Mount Adjustable Cable Wall Mount Yoke Mount Surface Mount

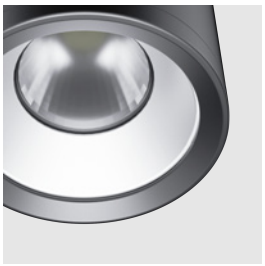
Warranty
5 Year limited warranty

Listing

Architecture + Color Combined

Atria II Series is Meteor's flagship architectural cylinder—an expression where form, material, and detail are reduced to their essential. Designed for seamless integration, Atria II remains visually quiet, revealing only an elegant ring of light while delivering precise illumination for theatrical venues, auditoriums, and other performance spaces.

Integrated with Archi-Color® Pro, it enables full-output color mixing through dynamic power allocation, allowing each channel to reach 100% output without shared limitations.



METEOR

meteor-lighting.com

ATRIA II 4

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PERFORMANCE SPACES

METEOR

SPECIFICATION

PROJECT NAME

DATE

CATALOG #

QUANTITY

Use our online product configurator to quickly assemble fixture specifications

ASII4	MODEL	ATRIA II 4		
50	WATTAGE	50 50W		
308P	CCT/CRI	308P Archi-Color® Pro RGBW (3000K)		
UNV	VOLTAGE	UNV 120-277V		
	DIMMING	DMX DMX dims to 0.1% (XLR Sockets) DMXW[1] DMX dims to 0.1% (Hard-wired)	DMXR DMX dims to 0.1% (RJ45 Sockets)	DMXP DMX dims to 0.1% (Terminal Block)
	BEAM ANGLE[2]	60 60°	WD[3] Wide	
	FINISH	BLK Black	WHT White	
	RIM FINISH	STD Standard Trim	GLR Glow Ring	
	MOUNTING	SUM Surface Mount AD10 Adjustable Cable 10ft WLM[4] Wall Mount	ST2 Stem 2ft SAD10 Sloped Adjustable Cable 10ft	ST4 Stem 4ft YKM Yoke Mount
	ACCESSORIES	CT[5] Conduit Mount	FCS[6] Field Cut Stem Adapter Kit	

CLEAR FORM

1 *DMXW is only compatible with WLM mounting*
2 *All beam angle options include an integrated diffuser*
3 *WD option reduces delivered lumens by ~12%*
4 *WLM is not compatible with DMX, DMXR, DMXP; connections are hard-wired using three DMX wires*
5 *CT is not compatible with SUM, YKM, WLM*
6 *FCS is not compatible with SUM, AD10, SAD10, YKM, WLM*

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REV 09092026

ATRIA II 4

REIMAGINING
PERFORMANCE SPACES

METEOR

TECHNICAL DETAILS

Electrical

- 3,575 lm (50W)
- Power Input : Universal (120-277V)
- Operating Temperature : -13°F~104°F
- Surge Protection : Built-in is 4KV
- Power Factor Greater than 0.9

LED Features

- Color Temperature : Archi-Color® Pro - RGBW (3000K)
- **Archi-Color® Pro** is Meteor's latest intelligent color-changing technology, dynamically allocating available system power across channels. This architecture allows each individual channel to reach 100% output, while multi-channel mixing can operate without fixed limits or shared restrictions. Learn more at: www.meteor-lighting.com/technology/archi-color
- Long lasting LED luminaire tested under TM21 lumen maintenance L70 @ 100,000 Hrs
- Lumen Maintenance > 0.90 at 60,000 hours

Optics

- Aluminum Reflector
- Beam Angle : 60°, Wide

Advanced Dimming

- Proprietary VX Driver™ is integrated across all dimming options, delivering video flicker-free performance and full compliance with IEEE 1789.
- 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, Metal Reflector
- Weight : 8 lbs

Mounting

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

Warranty

- 5-year limited warranty

Listing

- ETL Damp Location Listed
- CE
- GR
- UKCA

PERFORMANCE SUMMARY*

Lumen Performance				
Channel	R Full On	G Full On	B Full On	W Full On
Fixture Wattage	50W	50W	50W	50W
Delivered Lumen	1,996lm	3,504lm	604lm	3,575lm

**Beam Angle: 60° * Tolerance ±8%*

Current Consumption		
Voltage / Fixture Wattage	120V	277V
50W	0.48A	0.21A

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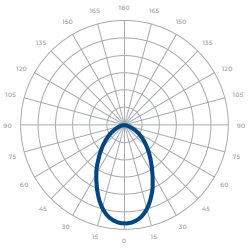
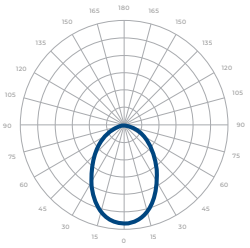
PHOTOMETRICS

Below is a typical photometric representation of the Atria II 4 fixture. Please download IES files to ensure exact photometric value.



60°



Wide

DMX REQUIREMENTS

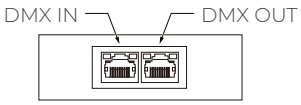
The Atria II 4 Archi-Color® Pro fixture with DMX is a **four channel dmx** unit. When placing an order, please indicate DMX address. (The DMX address will be listed on the back of the fixture). Do not connect more than 32 fixtures per DMX daisy chain.

	DMX Address			
Channel / Fixture	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

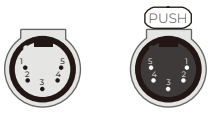
**The White Control channel adjusts the brightness of 3000K LEDs.*

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.

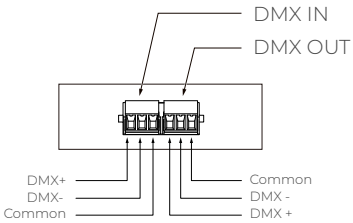
CONNECTION	RJ45 (CAT5e)	5-PIN XLR
Common	WHITE/BROWN(PIN7) & BROWN (PIN 8)	PIN 1
Signal -	ORANGE (PIN 2)	PIN 2
Signal +	WHITE/ORANGE (PIN 1)	PIN 3
Spare	-	PIN 4
Spare	-	PIN 5



RJ45 Sockets



XLR Sockets



Phoenix Connector

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COLOR TEMPERATURE REFERENCE CHART

Color Temperature Table*				
Channel / COLOR/CCT	1	2	3	4
	Red (R)	Green (G)	Blue (B)	White (W)
1900K	255	53	0	98
2700K	51	19	0	156
3000K	0	0	0	255
3500K	0	7	1	255
4000K	0	17	8	237
5000K	0	30	19	228
6500K	0	47	34	206

* *Recommended RGBW values for approximating the listed CCTs. Actual results may vary by fixture and application. The White channel adjusts the output of the 3000K white LEDs, unless otherwise specified.*

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 or Belden 9841 for DMX installation. Belden 9729/9841 is a two pair cable, which allows for a spare pair for 'out and back' type terminations if needed.

RIM FINISH

Standard Trim

Glow Ring

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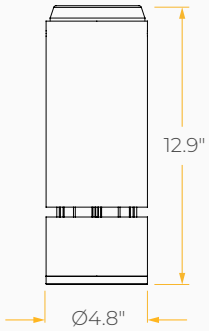
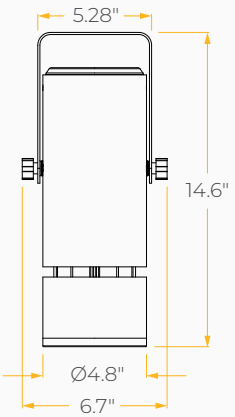
DIMENSIONS

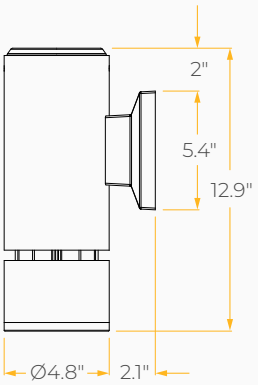
Surface Mount



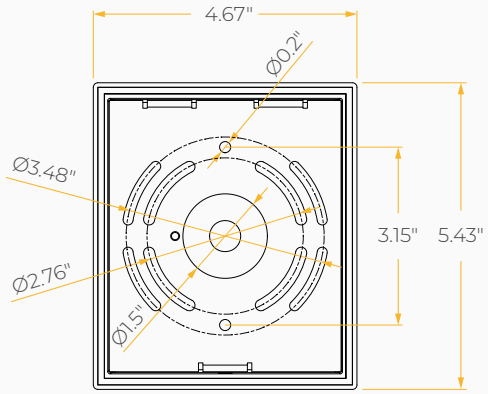
Yoke Mount



Wall Mount



Wall Mount



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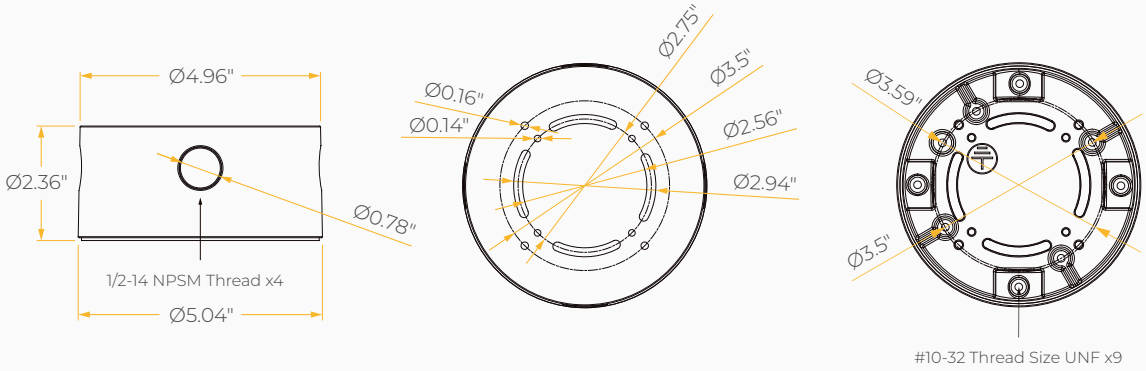
DIMENSIONS

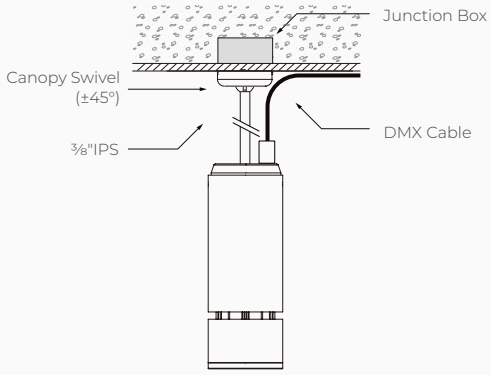
Conduit Mount



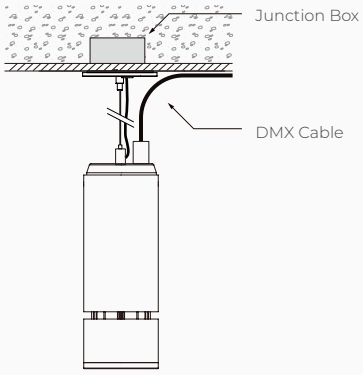
MOUNTING OPTIONS*

**Junction box not included*

Stem Mount



Adjustable Cable



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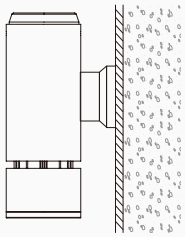
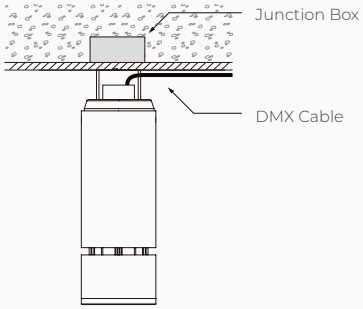
**Junction box not included*

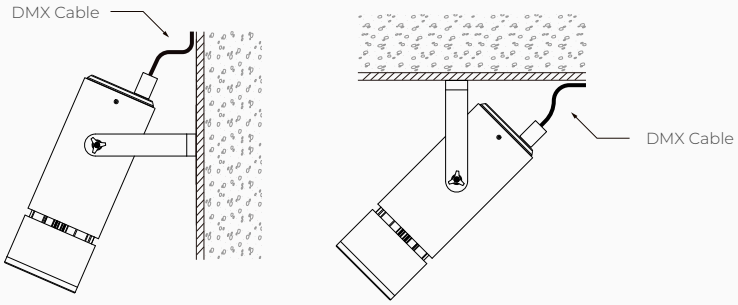
Wall Mount



Surface Mount



Yoke Mount



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