ATRIA 4

QUIET CYLINDER WITH PRISMATIC LENS

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

Material
Housing: High Pressure Die-Cast Aluminum
Lens: Clear Polycarbonate

Power Input
50W / W=25W, RGB=25W | 120-277V

Lumen Output
2,595 lm (50W)

Dimming
DMX : High resolution dims to 0.1%

Color Quality	Rated Life
CRI 85	> 60,000 Hours (L70)

Finish
Black   White

Color Temperature
3000K   +   ColorFlip™ W+RGB

Optics
60°   Wide

Mounting
Stem Mount   Adjustable Cable   Yoke Mount   Surface Mount
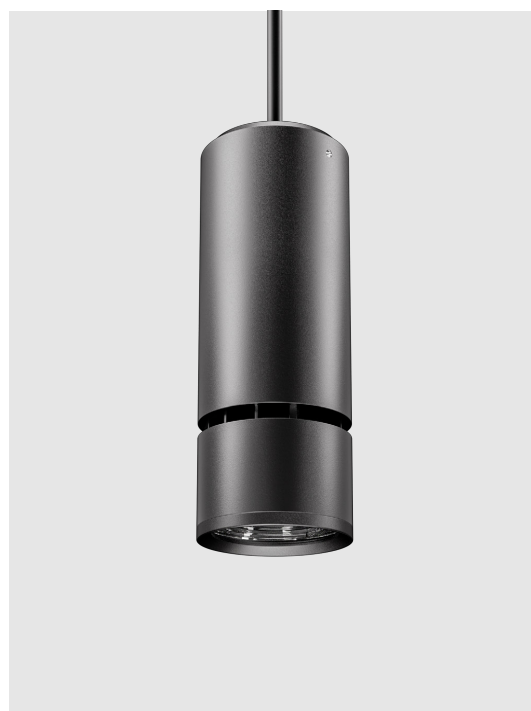
Warranty
5 Year limited warranty

Listing
ETL Intertek   CE   FC   UKCA

Masterfully engineered and aesthetically refined.

The Atria 4 is a high-performing cylinder for mixed applications. The cylinder is compatible with our ColorFlip™ color-changing technologies, and feature decorative options in the glow ring and mid-lit reveal.

A prismatic lens offers superior light transmission and minimizes glare.

METEOR

SPECIFICATION

PROJECT NAME

DATE

CATALOG #

QUANTITY

AS4	MODEL	**ATRIA 4 W+RGB**		
50	WATTAGE	**50** 50W		
308C	CCT / CRI	**308C** 3000K / CRI 85+RGB		
UNV	VOLTAGE	**UNV** 120 – 277V		
	DIMMING	**DMX³** DMX dims to 0.1% (XLR Sockets)	**DMX(RJ45)³** DMX dims to 0.1% (RJ45 Sockets)	
	BEAM ANGLE	**60** 60°	**WD¹** Wide	
	FINISH	**BLK** Black	**WHT** White	
	RIM FINISH	**STD** Standard Trim	**GLR** Glowing Ring	**MLT** Mit-Lit Trim
	MOUNTING	**SUM** Surface Mount **AD10** Adjustable Cable 10ft **SAD10** Sloped Adjustable Cable 10ft	**ST2** Stem 2ft **WLM** Wall Mount	**ST4** Stem 4ft **YKM** Yoke Mount
	ACCESSORIES	**NO** No Accessories	**DF²** Diffuser	**CT⁴** Conduit Mount

¹ *Please factor in -20% change in lumen output with diffuser*

² *Please factor in change in lumen output with diffuser(-20% with WD; -12% with other degrees)*

³ *DMX option not compatible with WLM*

⁴ *CT only compatible with ST and AD mounting types*

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Page 2

TECHNICAL DETAILS

Electrical

- 2,595 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 : 3000K + RGB
- CRI 85
- Long lasting LED luminaire tested under TM21 lumen maintenance L70 @ 100,000 Hrs
- Lumen Maintenance > 0.90 at 60,000 hours

Optics

- Precision molded high transmittance clear PC lens
- Beam Angle: 60°, Wide

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: Ø4.8"
- Height: 12.6"
- Material: High Pressure Die-Cast Aluminum, PC Lens
- Weight: 8 lbs

Mounting

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

Warranty

- 5-year limited warranty

Listing

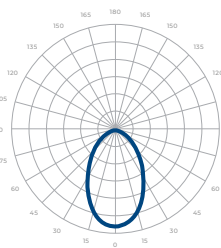- ETL Wet Location Listed
- CE
- FCC

PERFORMANCE SUMMARY*

Delivered Lumens				
CCT/WATTAGE	R	G	B	W
50W	8W	8W	8W	25W
	120lm	790lm	95lm	1,590lm

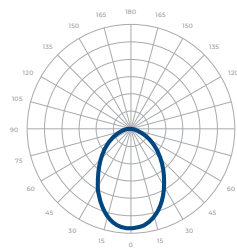| Current Consumption		
WATTAGE / VOLT	120V	277V
50W	0.48A	0.21A

*Beam Angle: 60° * Tolerance ±8%

PHOTOMETRICS

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

60°

Wide

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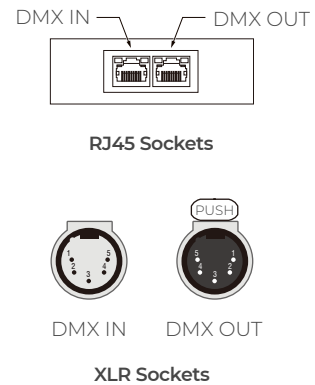
Page 3

DMX REQUIREMENTS

The Atria 4 W+RGB fixture with DMX is a **four channel dmx** unit.
When placing order, please indicate DMX address (refer to DMX Address example below).
The DMX address will be listed on the back of the fixture.

DMX Address				
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 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).

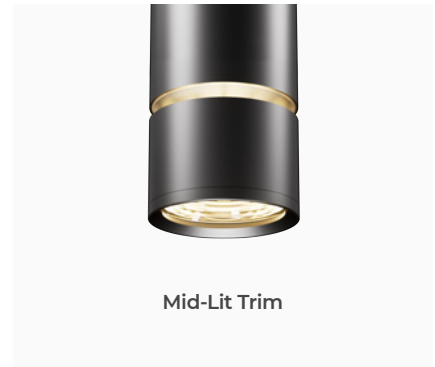| CONNECTION	RJ45 (CAT5e)	5-PIN XLR
Common	WHITE/BROWN(PIN7) & BROWN (PIN 8)	PIN 1
Signal -	ORANGE (PIN 2)	PIN 2
Signal +	WHITE/ORANGE (PIN 1)	PIN 3
Spare	-	PIN 4
Spare	-	PIN 5

DMX IN — — DMX OUT
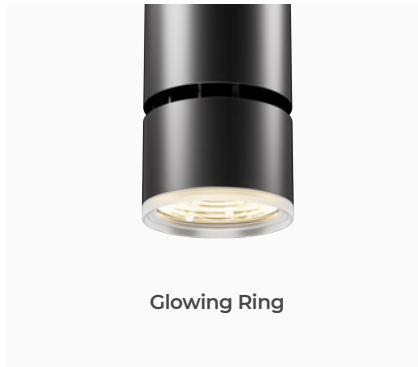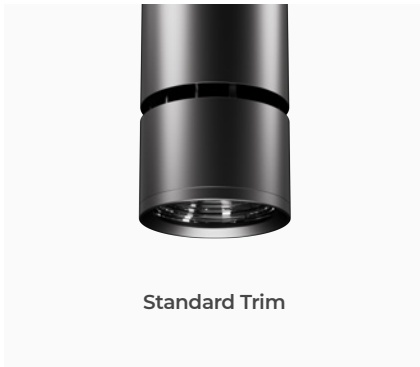
RJ45 Sockets

DMX IN   DMX OUT

XLR Sockets

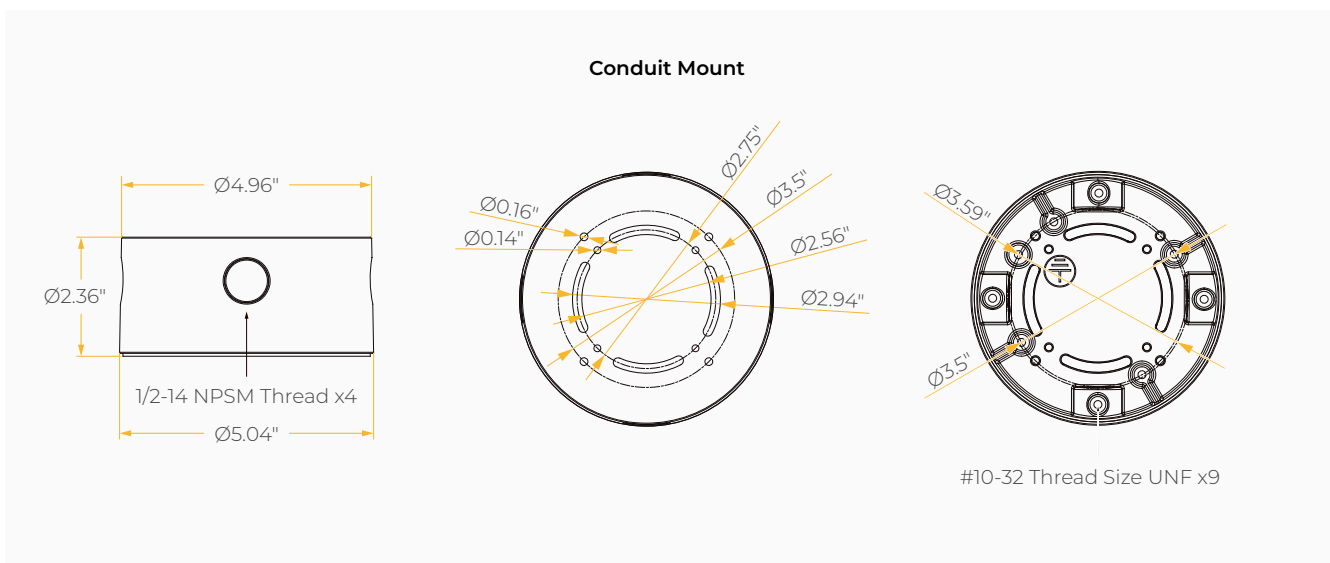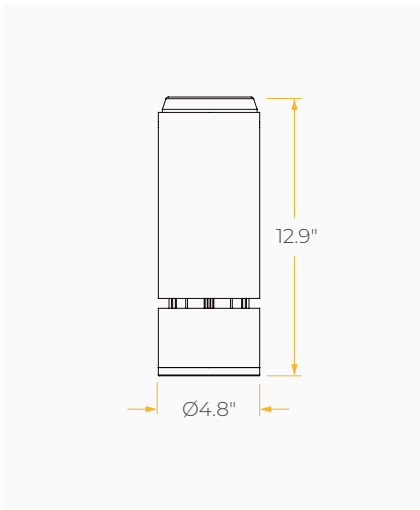## COMPATIBLE DMX CABLING LIST

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.

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Page 4

RIM FINISH

Standard Trim

Glowing Ring

Mid-Lit Trim

DIMENSIONS

12.9"

Ø4.8"

Conduit Mount

Ø4.96"

Ø2.36"

1/2-14 NPSM Thread x4

Ø5.04"

Ø0.16"
Ø0.14"
Ø2.75"
Ø3.5"
Ø2.56"
Ø2.94"

Ø3.59"
Ø3.5"

#10-32 Thread Size UNF x9

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Page 5

MOUNTING OPTIONS*

Junction box not included

Stem Mount

- Junction Box
- Canopy Swivel (±45°)
- DMX Cable

Adjustable Cable

- Junction Box
- DMX Cable

Wall Mount

Surface Mount

- Junction Box
- DMX Cable

Yoke Mount

- DMX Cable
- DMX Cable