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
15W, 25W, 35W, 45W | 120 or 277V

Lumen Output
1,600 lm (15W), 2,200 lm (25W), 2,550 lm (35W), 3,000 lm (45W)

Dimming
Superior 0-10V : Dims to 1%
DMX : High resolution dims to 0.1%

Color Quality
CRI 85+

Rated Life
> 100,000 Hours (L70)

Finish
Black White

Color Temperature
DTW
ColorFlip™ Warm Dim
1900K ↔ 3000K

Optics
40°   60°   Wide

Mounting
Stem Mount   Adjustable Cable   Wall Mount   Yoke Mount   Surface Mount

Warranty
5 Year limited warranty

Listing
cETLus Intertek   CE   FC   UKCA   ENERGY STAR

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.
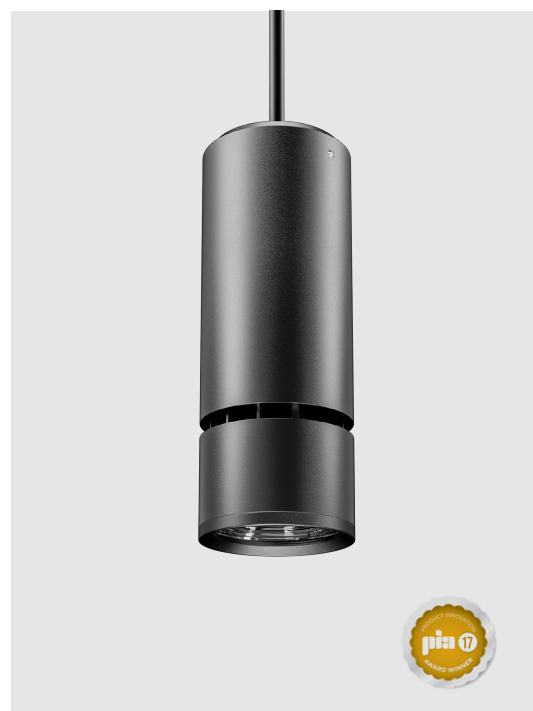
ATRIA 4
QUIET CYLINDER WITH PRISMATIC LENS

METEOR

SPECIFICATION

PROJECT NAME

DATE

CATALOG #

QUANTITY

The product configurator function on this page works only with the latest version of Chrome or Adobe Acrobat Reader.

AS4	MODEL	**ATRIA 4**		
	WATTAGE	**15** 15W	**25** 25W	**35** 35W
		45 45W		
WDIM	CCT / CRI	**WDIM** 1900K-3000K		
UNV	VOLTAGE	**UNV** 120 – 277V		
	DIMMING	**SPV** Superior 0-10V dims to 1%	**DMX¹** DMX dims to 0.1% (XLR Sockets)	**DMXR¹** DMX dims to 0.1% (RJ45 Sockets)
	BEAM ANGLE	**40** 40°	**60** 60°	**WD²** Wide
	FINISH	**BLK** Black	**WHT** White	
	RIM FINISH	**STD** Standard Trim	**GLR** Glow Ring	**MLT** Mid-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	**DF³** Diffuser **FCS⁵** Field Cut Stem Adapter Kit	**EMP** Remote Emergency Pack	**CT⁴** Conduit Mount

⟲ **CLEAR FORM**

[1] *DMX option not compatible with WLM*

[2] *Please factor in change in lumen output of -12% with WD*

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

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

[5] *Option is not compatible with outdoor or natatorium configurations*

TECHNICAL DETAILS

Electrical

- 1,600 lm (15W)
- 2,200 lm (25W)
- 2,550 lm (35W)
- 3,000 lm (45W)
- Power Input: Universal (120-277V)
- Operating Temperature: -40°F~104°F
- Surge Protection: Built-in is 4KV
- Power Factor Greater than 0.9

LED Features

- ColorFlip™ Warm Dim 1900K ↔ 3000K
- 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: 40°, 60°, Wide

Advanced Dimming

- Proprietary VX Driver™ is incorporated to all dimming options for video flicker-free lighting
- Superior 0-10V: Dims to 1%
- 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
- Wall Mount
- Yoke Mount
- Sloped Cable 10ft

Warranty

- 5-year limited warranty

Listing

- ETL Damp Location Listed
- CE
- FCC
- Energy Star Rated
- UKCA

PERFORMANCE SUMMARY*

Warm Dim	1900K					3000K
DMX CCT Signal (%)	7%	20%	40%	60%	80%	100%
0-10V CCT Voltage	0.7	2	4	6	8	10
15W	30lm	145lm	430lm	816lm	1,230lm	1,600lm
25W	45lm	200lm	595lm	1,125lm	1,695lm	2,200lm
35W	50lm	230lm	690lm	1,300lm	1,965lm	2,550lm
45W	60lm	270lm	810lm	1,530lm	2,310lm	3,000lm

Tolerance±8%

Current Consumption		
WATTAGE / VOLT	120V	277V
15W	0.17A	0.08A
25W	0.23A	0.11A
35W	0.34A	0.15A
45W	0.45A	0.2A

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PHOTOMETRICS

Below is a typical photometric representation of the Atria 4 fixture. Please download IES files to ensure exact photometric value.
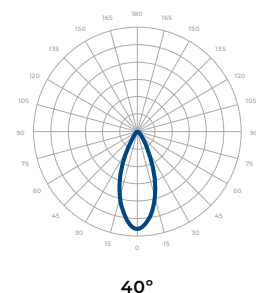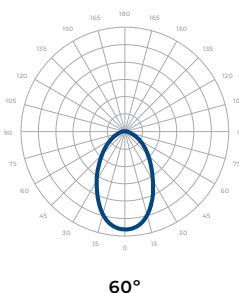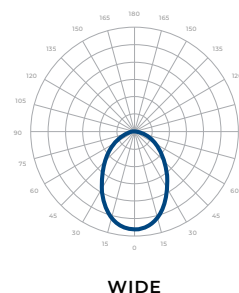
40°   60°   WIDE

DMX REQUIREMENTS

The Atria 4 fixture with DMX is a **single channel dmx** unit that dims both intensity and color temperature between 1900K <-> 3000K. 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.

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

DMX IN ———   ——— DMX OUT

RJ45 Sockets

PUSH

DMX IN   DMX OUT
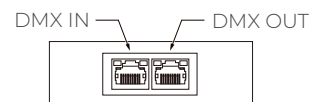
XLR Sockets

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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RIM FINISH

Standard Trim

Glow Ring

Mid-Lit Trim

DIMENSIONS

12.9"

Ø4.8"

Conduit Mount

Ø4.96"

Ø2.36"

1/2-14 NPSM Thread x4

Ø5.04"

Ø2.75"

Ø3.5"

Ø0.16"

Ø0.14"

Ø2.56"

Ø2.94"

Ø3.59"

Ø3.5"
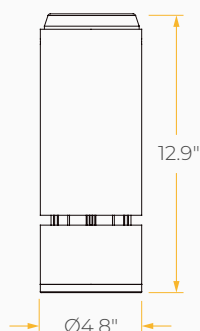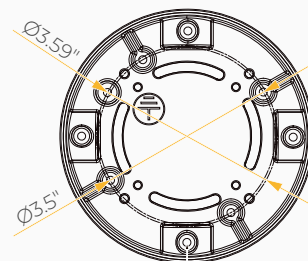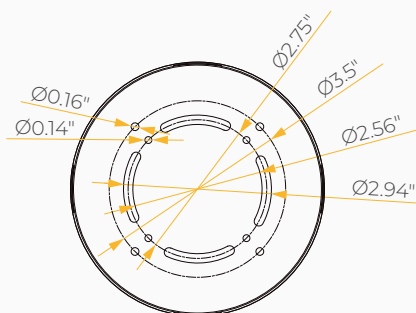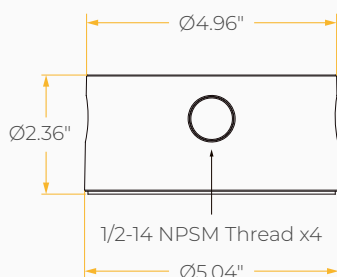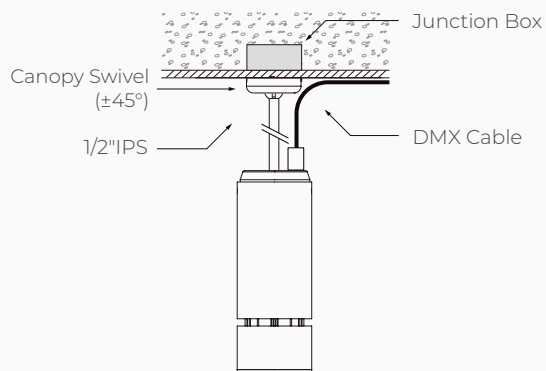
#10-32 Thread Size UNF x9

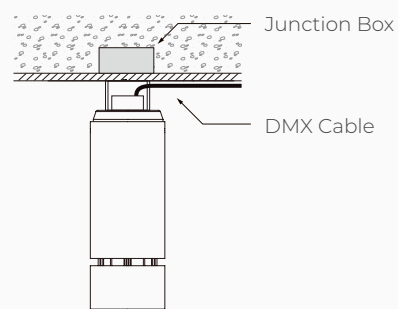## MOUNTING OPTIONS*

Junction box not included

Stem Mount

Junction Box

Canopy Swivel (±45°)

1/2"IPS

DMX Cable

Adjustable Cable

Junction Box

DMX Cable

Wall Mount

Surface Mount

Junction Box

DMX Cable

Yoke Mount

DMX Cable

DMX Cable