# 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 | Rated Life |
|---|---|
| CRI 85+ | > 60,000 Hours (L70) |

### Finish

Black    White

### Color Temperature

ColorFlip™ Warm Dim
1900K ↔ 3000K

### Optics

40°    60°    Wide

### Mounting

Stem Mount    Adjustable Cable    Yoke Mount    Surface Mount

### Warranty
5 Year limited warranty

### Listing
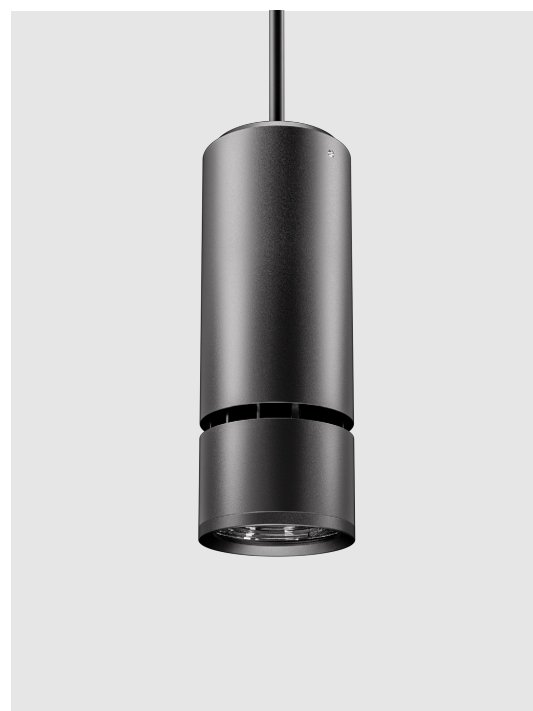
ETL Listed Intertek    CE    FC    UKCA    ENERGY STAR

## 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.



# METEOR

# ATRIA 4
### QUIET CYLINDER WITH PRISMATIC LENS

**METEOR**

## SPECIFICATION

**PROJECT NAME**

**DATE**

**CATALOG #**

**QUANTITY**

| | | | | |
|---|---|---|---|---|
| **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% | **DMX³** DMX dims to 0.1% (XLR Sockets) | **DMX(RJ45)³** DMX dims to 0.1% (RJ45 Sockets) |
| | | **DALI** DALI dims to 10% | | |
| | BEAM ANGLE | **40** 40° | **60** 60° | **WD¹** Wide |
| | FINISH | **BLK** Black | **WHT** White | |
| | RIM FINISH | **STD** Standard Trim | **GLR** Glowing Ring | **MLT** Mid-Lit Trim |
| | MOUNTING | **SUM** Surface Mount | **ST2** Stem 2ft | **ST4** Stem 4ft |
| | | **AD10** Adjustable Cable 10ft | **WLM** Wall Mount | **YKM** Yoke Mount |
| | | **SAD10** Sloped Adjustable Cable 10ft | | |
| | ACCESSORIES | **NO** No Accessories | **DF²** Diffuser | **CT⁴** Conduit Mount |

¹ *Please factor in change in lumen output of -12% with WD*

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*

## 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
- Yoke Mount
- Sloped Cable 10ft

### Warranty

- 5-year limited warranty

### Listing

- ETL Wet Location Listed
- CE
- FCC
- Energy Star Rated

## 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
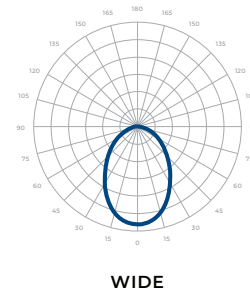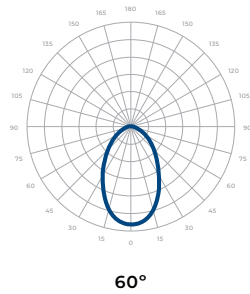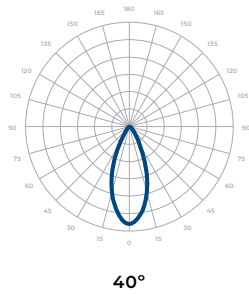
## DMX REQUIREMENTS

The Atria 4 Warm Dim fixture with DMX is a **single channel dmx** unit.
When placing an order, please indicate DMX address. (The DMX address will be listed on the back of the fixture.)
The LED fixture provides RJ45 socket or XLR socket to connect. (DMX cable **not** included.)
The final fixture should be terminated by the use of a DMX terminator (by others).

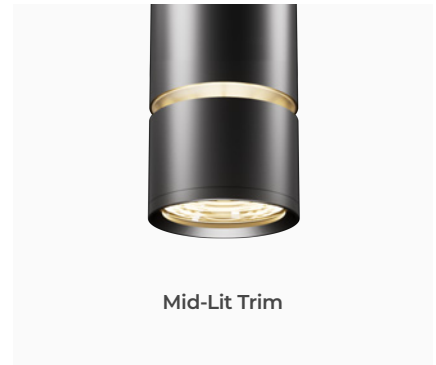| CONNECTION | RJ45 (CAT5e) | 5-PIN XLR |
|---|---|---|
| Common | WHITE/BROWN(PIN7) & BROWN (PIN 8) | PIN 1 |
| Signal - | ORANGE (PIN 2) | PIN 2 |
| Signal + | WHITE/ORANGE (PIN 1) | PIN 3 |
| Spare | - | PIN 4 |
| Spare | - | PIN 5 |



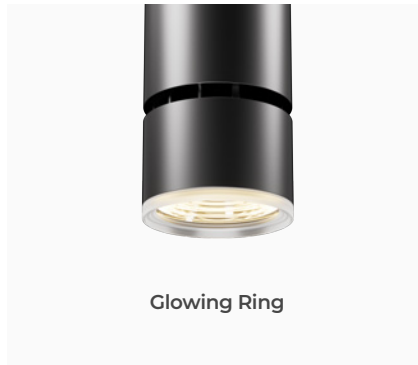DMX IN — DMX OUT

**RJ45 Sockets**


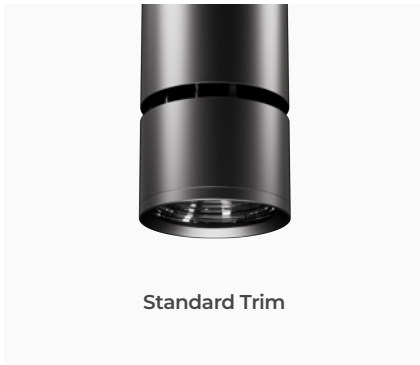
PUSH
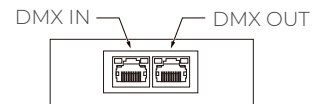
DMX IN    DMX OUT

**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.

## 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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## 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

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