ATRIA 6

POWERFUL COLOR CHANGING CYLINDER

SPECIFICATION SHEET
TUNABLE WHITE

Housing
Diameter : Ø6.4" | Height : 17" | Weight : 19.8 lbs

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

Power Input
40W, 60W, 80W, 100W | 120-277V

Lumen Output
3,385 lm (40W), 4,870 lm (60W), 6,970 lm (80W), 9,650 lm (100W)

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

Color Quality
CRI 85+

Rated Life
> 60,000 Hours (L70)

Finish

Black White

Color Temperature

TNW

ColorFlip™ Tunable White
2700K ↔ 6500K

Optics

40° 60° Wide

Mounting

Stem Mount | Adjustable Cable | Yoke Mount | Surface Mount

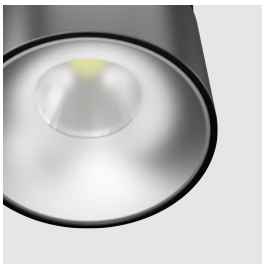
Warranty
5 Year limited warranty

Listing

Intertek CE FC UK CA

Masterfully engineered and aesthetically refined.

The Atria 6 is a high-performing cylinder for mixed applications. The cylinder is compatible with our ColorFlip™ color-changing technologies, as well as being wet location rated. Specified in convention centers, performance venues, and high ceiling spaces that need a quiet design but a lot of light.



METEOR

ATRIA 6

POWERFUL COLOR CHANGING CYLINDER

METEOR

SPECIFICATION

PROJECT NAME

DATE

CATALOG #

AS6-40-TNW-UNV-SPV-40-BLK-STD-SUM-NO

QUANTITY

AS6	MODEL	ATRIA 6		
40	WATTAGE	◉ 40 40W ○ 100 100W	○ 60 60W	○ 80 80W
TNW	CCT / CRI	TNW 2700K-6500K		
UNV	VOLTAGE	UNV 120-277V		
SPV	DIMMING	◉ SPV Superior 0-10V dims to 1%	○ DMX[1] DMX dims to 0.1% (XLR Sockets)	○ DMX(RJ45) DMX dims to 0.1% (RJ45 Sockets)
40	BEAM ANGLE	◉ 40 40°	○ 60 60°	○ WD[1] Wide
BLK	FINISH	◉ BLK Black	○ WHT White	
STD	RIM FINISH	◉ STD Without Ring	○ GLR Glowing Ring	
SUM	MOUNTING	◉ SUM Surface Mount ○ AD10 Adjustable Cable 10ft ○ SAD10 Sloped Adjustable Cable 10ft	○ ST2 Stem 2ft ○ YKM Yoke Mount	○ ST4 Stem 4ft ○ WLM[3] Wall Mount
NO	ACCESSORIES	◉ NO No Accessories ○ CB[1] Cross Baffle	○ SPD[2] Surge Protector ○ DF[1] Diffuser	○ EMP Remote Emergency Pack ○ CT[4] Conduit Mount

[1] *Please factor in change in lumen output with diffuser(-20% with WD; -12% with other degrees)*
[2] *Surge protector for up to 10KV. Applicable for unstable mains or facilities using high power machineries.*
[3] *Wall Mount DMX wiring is through 2 DMX Positive / Negative wires*
[4] *CT only compatible with ST and AD mounting types*

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POWERFUL COLOR
CHANGING CYLINDER

METEOR

TECHNICAL DETAILS

Electrical

- 3,385 lm (40W), 4,870 lm (60W)
- 6,970 lm (80W), 9,650 lm (100W)
- Power Input: Universal (120-277V)
- Operating Temperature: -13°F~112°F
- Surge Protection: Built-in is 4KV
- Emergency Pack with Mounting Plate: Bodine BSL20B2UEK55C1I1
- Power Factor Greater than 0.9

LED Features

- ColorFlip™ Tunable White 2700K ↔ 6500K
- CRI 85+
- 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: 40°, 60°, WD

Advanced Dimming

- Proprietary VX Driver™ is incorporated to all dimming options for video flicker-free lighting
- Superior 0-10V: Dim to 1% (2 channel)
  1 channel control dimming. 1 channel control CCT.
- DMX: High resolution dims to 0.1% (2 channel)
  (Supports ANSI E1.20 RDM protocol)

Housing

- Diameter: Ø6.4"
- Height: 17"
- Material: High Pressure Die-Cast Aluminum
- Weight: 19.8 lbs

Mounting

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

Warranty

- 5-year limited warranty

Listing

- ETL Damp Location Listed
- CE
- FCC
- UKCA

PERFORMANCE SUMMARY*

ColorFlip™	2700K	3000K	3500K	4000K	4500K	5000K	5700K	6500K
DMX CCT Signal (%)	0%	10%	25%	45%	60%	70%	85%	100%
0-10V CCT Voltage	0	1	2.5	4.5	6	7	8.5	10
40W	2,990lm	3,160lm	3,335lm	3,500lm	3,470lm	3,440lm	3,410lm	3,385lm
60W	4,310lm	4,550lm	4,800lm	5,040lm	5,000lm	4,955lm	4,910lm	4,870lm
80W	6,165lm	6,510lm	6,870lm	7,215lm	7,160lm	7,095lm	7,095lm	6,970lm
100W	9,490lm	9,140lm	9,615lm	10,500lm	10,425lm	10,185lm	9,865lm	9,650lm
CRI	**85**	**86**	**87**	**88**	**88**	**87**	**86**	**85**

**Lumen Multiplier 40° 60° baseline 0.92*

Current Consumption		
WATTAGE / VOLT	120V	277V
40W	0.37A	0.16A
60W	0.55A	0.24A
80W	0.73A	0.32A
100W	0.92A	0.4A

Emergency Pack Lumen Output Table	
CCT	6500K
LUMEN	2,000lm

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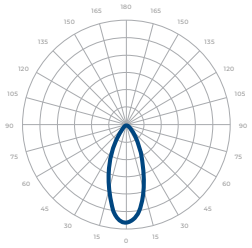
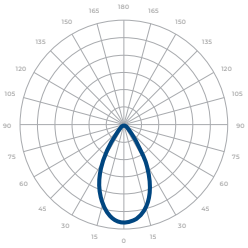
PHOTOMETRICS

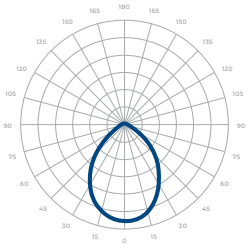
Below is a typical photometric representation of the Atria 6 fixture. Please download IES files to ensure exact photometric value.



40°



60°



Wide

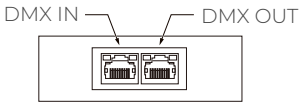
DMX REQUIREMENTS

The Atria 6 Tunable White fixture with DMX unit has **two channels** per fixture (1 to control intensity, 1 to control color). 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.

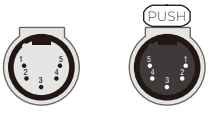
DMX Address		
Fixture	**Intensity Control (ex. X)**	**Color Control (ex. X+1)**
#1	1	2
#2	3	4
#3	5	6

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



DMX IN DMX OUT

XLR Sockets

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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.

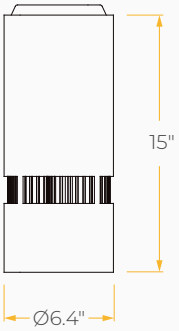
RIM FINISH

Standard Trim

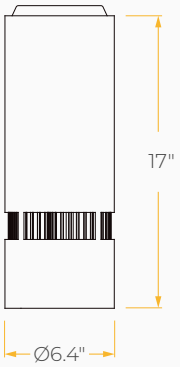
Glowing Ring

DIMENSIONS

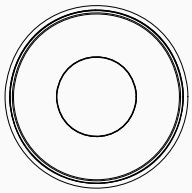
40W / 60W / 80W



100W



Appearance (Bottom View)



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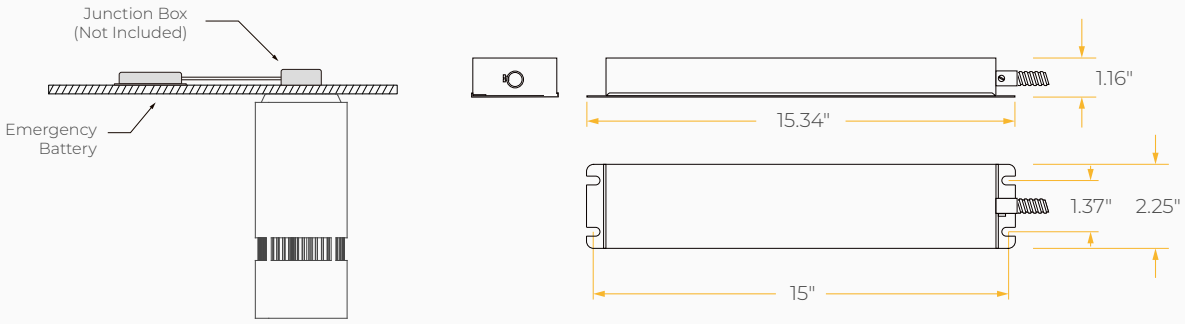
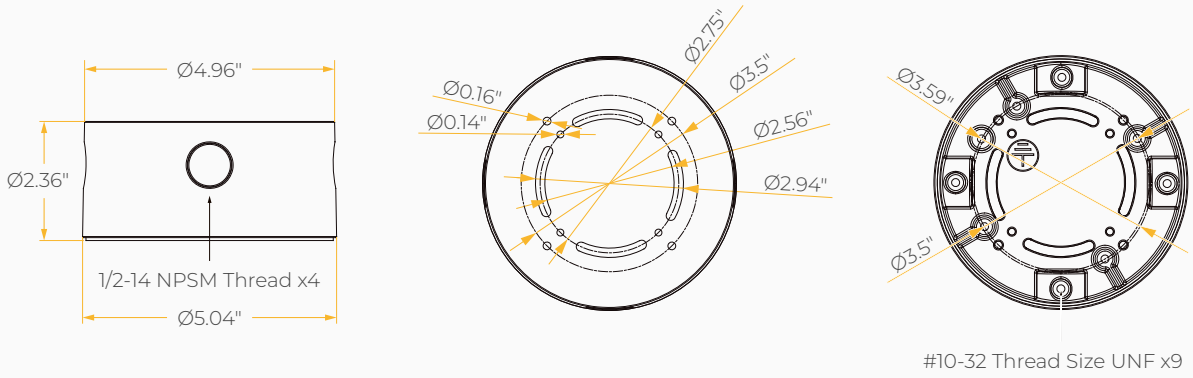
DIMENSIONS

Remote Emergency Pack



Conduit Mount



#10-32 Thread Size UNF x9

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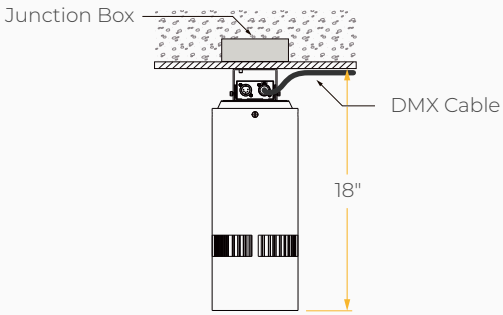
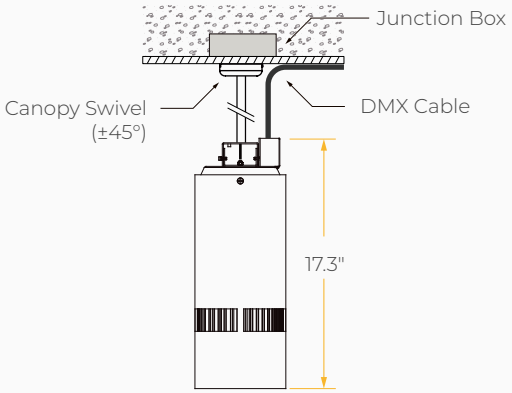
MOUNTING OPTIONS*

**Juntion Box not included*

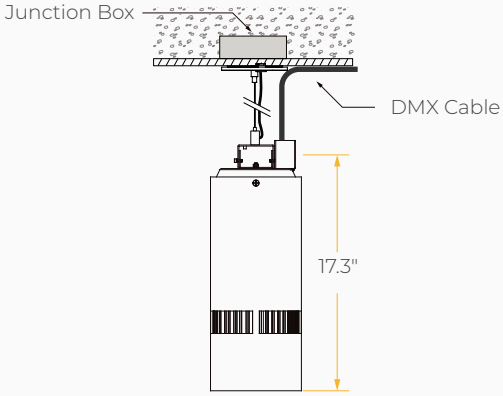
Surface Mount



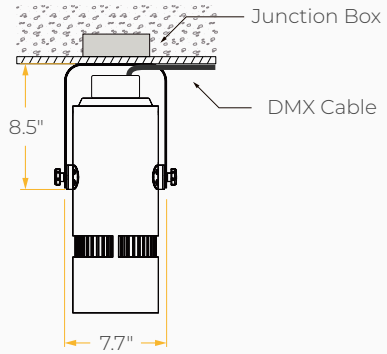
Stem Mount



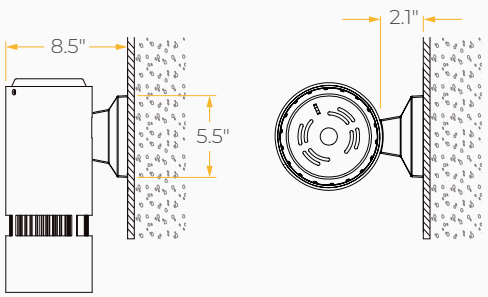
Adjustable Cable



Yoke Mount



Wall Mount



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