ATRIA II 6

REIMAGINING PERFORMANCE SPACES

SPECIFICATION SHEET
WARM DIM

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
3,000 lm (40W), 4,350 lm (60W), 6,200 lm (80W), 7,750 lm (100W)

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

Color Quality
CRI 85+

Rated Life
> 100,000 Hours (L70)

Finish

Matte Black

Matte White

Color Temperature

ColorFlip™ Warm Dim
1900K ↔ 3000K

Optics

40°

60°

Wide

Mounting

Surface Mount

Stem Mount

Adjustable Cable

Yoke Mount

Wall Mount

Warranty
5 Year limited warranty

Listing

Versatile and Compact Architectural Cylinder

Engineered for performance spaces, this architectural compact cylinder seamlessly integrates into ceilings, delivering powerful performance with vibrant, color-changing technology that elevates any stage environment.

ColorFlip™ harnesses advanced flip-chip technology, designed in-house, to deliver high-efficacy, flexible, and cost-effective color tuning solutions. This technology ensures robust output and precise color accuracy.

METEOR

meteor-lighting.com

ATRIA II 6

REIMAGINING
PERFORMANCE SPACES

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.

ASII6	MODEL	**ATRIA II 6**		
	WATTAGE	○ **40** 40W ○ **100** 100W	○ **60** 60W	○ **80** 80W
WDIM	CCT / CRI	**WDIM** 1900K-3000K		
UNV	VOLTAGE	**UNV** 120 – 277V		
	DIMMING	○ **SPV** Superior 0-10V dims to 1%	○ **DMX** DMX dims to 0.1% (XLR Sockets)	○ **DMXR** DMX dims to 0.1% (RJ45 Sockets)
	BEAM ANGLE	○ **40** 40°	○ **60** 60°	○ **WD**[1] Wide
	FINISH	○ **BLK** SilentBlack™, Matte Finish	○ **WHT** SilentWhite™, Matte Finish	
	RIM FINISH	○ **STD** Without Ring	○ **GLR** Glowing Ring	
	MOUNTING	○ **SUM** Surface Mount ○ **AD10** Adjustable Cable 10ft ○ **WLM**[2] Wall Mount	○ **ST2** Stem 2ft ○ **SAD10** Sloped Adjustable Cable 10ft	○ **ST4** Stem 4ft ○ **YKM** Yoke Mount
	ACCESSORIES	☐ **SPD**[3] Surge Protector ☐ **CB**[5] Cross Baffle	☐ **EMP** Remote Emergency Pack ☐ **CT**[6] Conduit Mount	☐ **DF**[4] Diffuser ☐ **FCS** Field Cut Stem Adapter Kit

CLEAR FORM

[1] *Please factor in change in lumen output with WD -20%*
[2] *Specifying wall mount with DMX does not feature XLR or RJ45 sockets; connections are hard-wired using three DMX wires.*
[3] *Surge protector for up to 10KV. Applicable for unstable mains or facilities using high power machineries*
[4] *Please factor in change in lumen output with DF (-20% with WD; -12% with other degrees)*
[5] *Please factor in change in lumen output with CB -30%*
[6] *CT only compatible with ST and AD mounting types*

Meteor Lighting reserves the right to make changes to this product for design and development improvements at any time without prior notice, and such modification shall be effective immediately. ©Meteor Illumination Technologies, Inc.

ATRIA II 6

REIMAGINING
PERFORMANCE SPACES

METEOR

TECHNICAL DETAILS

Electrical

- 3,000 lm (40W), 4,350 lm (60W)
- 6,200 lm (80W), 7,750 lm (100W)
- Power Input: Universal (120-277V)
- Operating Temperature: -40°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™ 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

- 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%
- DMX: High resolution dims to 0.1% (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
- Sloped Adjustable Cable 10ft
- Yoke Mount
- Wall Mount

Warranty

- 5-year limited warranty

Listing

- ETL Damp Location Listed
- CE
- FCC
- 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
40W	60lm	270lm	810lm	1,530lm	2,310lm	3,000lm
60W	90lm	390lm	1,175lm	2,220lm	3,350lm	4,350lm
80W	125lm	560lm	1,675lm	3,160lm	4,775lm	6,200lm
100W	155lm	700lm	2,095lm	3,955lm	5,970lm	7,750lm

**Tolerance±8%*

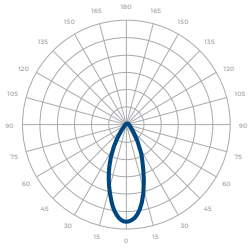
Current Consumption		
WATTAGE / VOLT	120V	277V
40W	0.37A	0.16A
60W	0.55A	0.24A
80W	0.73A	0.32A
100W	0.92A	0.4A

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

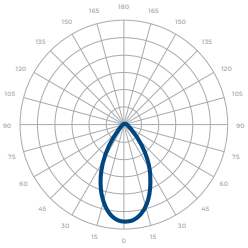
Meteor Lighting reserves the right to make changes to this product for design and development improvements at any time without prior notice, and such modification shall be effective immediately. ©Meteor Illumination Technologies, Inc.

PHOTOMETRICS

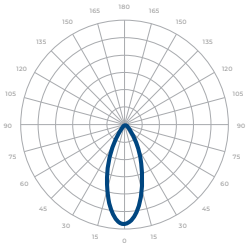
Below is a typical photometric representation of the Atria II 6 fixture. Please download IES files to ensure exact photometric value.



40°



60°



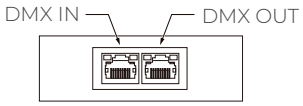
Wide

DMX REQUIREMENTS

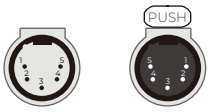
The Atria II 6 fixture with DMX is a **single channel dmx** unit that dims both intensity and color temperature between 1900K <-> 3000K. When placing an order, please indicate DMX address. (The DMX address will be listed on the back of the fixture). Do not connect more than 32 fixtures per DMX daisy 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



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

Meteor Lighting reserves the right to make changes to this product for design and development improvements at any time without prior notice, and such modification shall be effective immediately. ©Meteor Illumination Technologies, Inc.

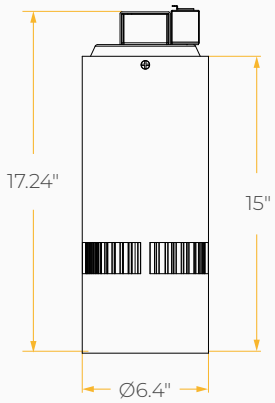
RIM FINISH

Standard Trim

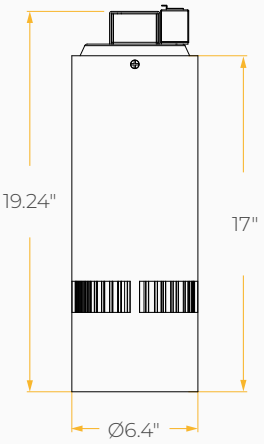
Glowing Ring

DIMENSIONS

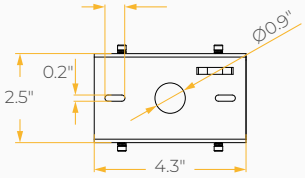
40W / 60W / 80W



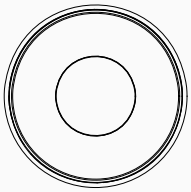
100W



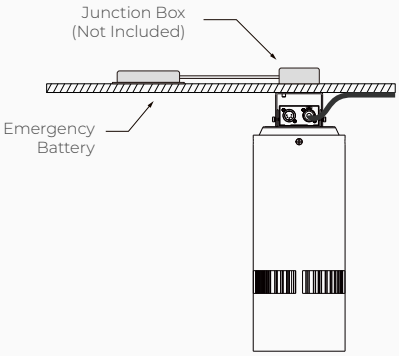
Mounting bracket (Top View)

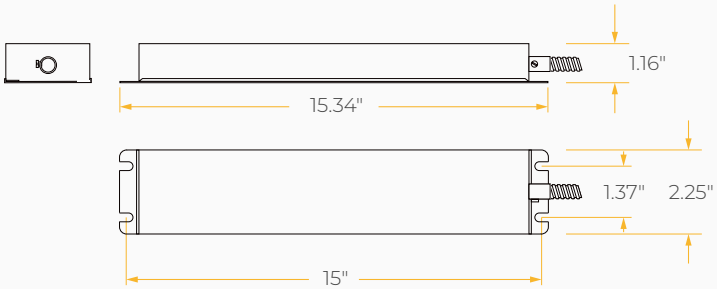


Appearance (Bottom View)



Remote Emergency Pack

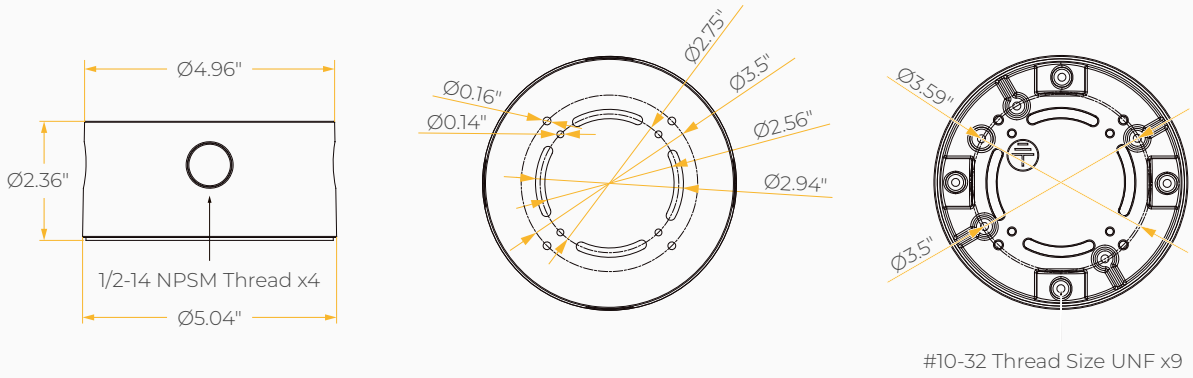




Meteor Lighting reserves the right to make changes to this product for design and development improvements at any time without prior notice, and such modification shall be effective immediately. ©Meteor Illumination Technologies, Inc.

DIMENSIONS

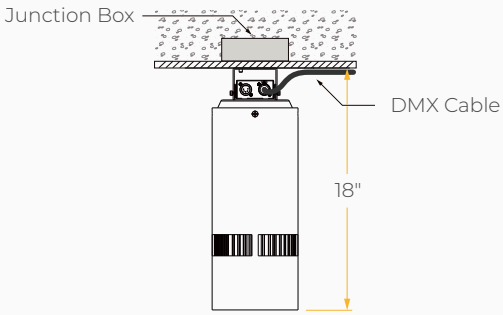
Conduit Mount



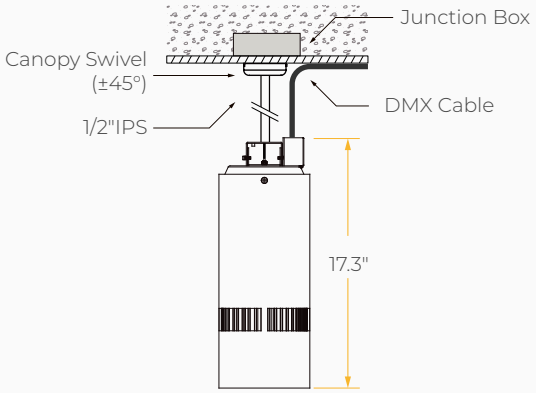
MOUNTING OPTIONS*

**Juntion Box not included*

Surface Mount



Stem Mount

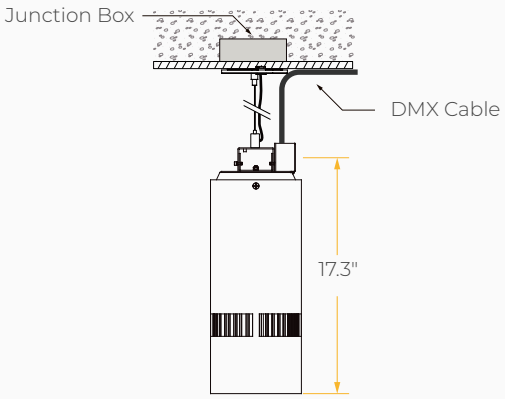


Meteor Lighting reserves the right to make changes to this product for design and development improvements at any time without prior notice, and such modification shall be effective immediately. ©Meteor Illumination Technologies, Inc.

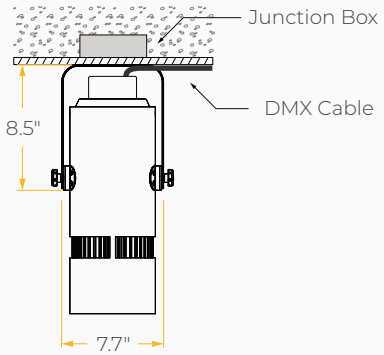
MOUNTING OPTIONS*

**Juntion Box not included*

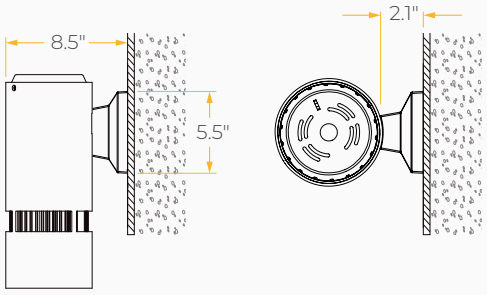
Adjustable Cable



Yoke Mount



Wall Mount



Meteor Lighting reserves the right to make changes to this product for design and development improvements at any time without prior notice, and such modification shall be effective immediately. ©Meteor Illumination Technologies, Inc.