ATRIA II 6

REIMAGINING PERFORMANCE SPACES

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
3,500 lm (40W), 5,040 lm (60W), 7,215 lm (80W), 9,015 lm (100W)

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

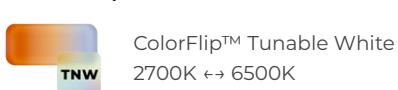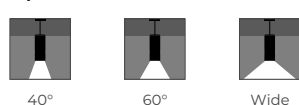| Color Quality	Rated Life
CRI 85+	> 100,000 Hours (L70)

Finish	Color Temperature
Matte Black Matte White	**TNW** ColorFlip™ Tunable White 2700K ↔ 6500K

Optics

40°	60°	Wide

Mounting

Surface Mount	Stem Mount	Adjustable Cable	Yoke Mount	Wall Mount

Warranty
5 Year limited warranty

Listing

ETL c-us Intertek   CE   FC   UK CA
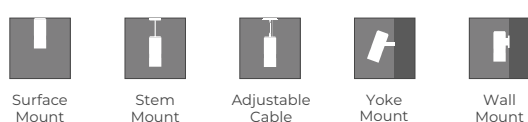
Versatile and Compact Architectural Cylinder

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.
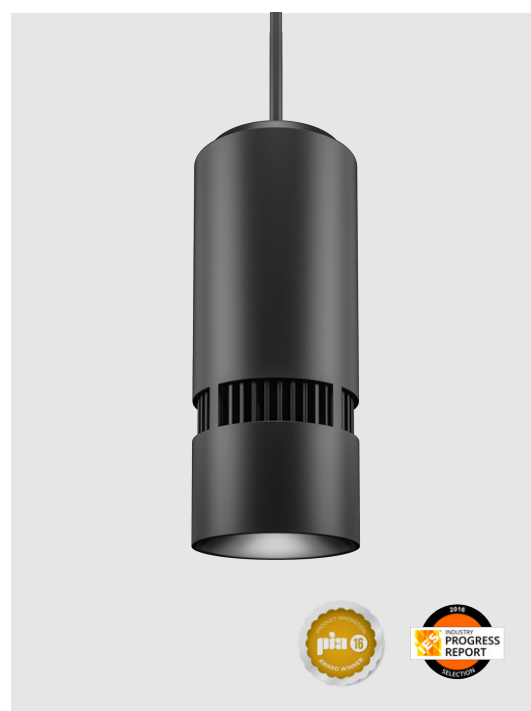
METEOR

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
TNW	CCT / CRI	**TNW** 2700K-6500K			
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°		**WD¹** 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 **WLM²** Wall Mount	**ST2** Stem 2ft **SAD10** Sloped Adjustable Cable 10ft		**ST4** Stem 4ft **YKM** Yoke Mount
	ACCESSORIES	**SPD³** Surge Protector **CB⁵** Cross Baffle	**EMP** Remote Emergency Pack **CT⁶** Conduit Mount		**DF⁴** 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*

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ATRIA II 6
REIMAGINING
PERFORMANCE SPACES

METEOR

TECHNICAL DETAILS

Electrical

- 3,500 lm (40W), 5,040 lm (60W)
- 7,215 lm (80W), 9,015 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
- Sloped Adjustable Cable 10ft
- Yoke Mount
- Wall Mount

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	7,705lm	8,140lm	8,580lm	9,015lm	8,940lm	8,865lm	8,785lm	8,715lm
CRI	85	86	87	88	88	87	86	85

Lumen Multiplier 40° 60° baseline 0.92

PERFORMANCE SUMMARY*

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

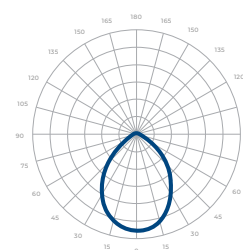| Emergency Pack Lumen Output Table	
CCT	6500K
LUMEN	2,000lm

PHOTOMETRICS

Below is a typical photometric representation of the Atria II 6 fixture. Please download IES files to ensure exact photometric value.
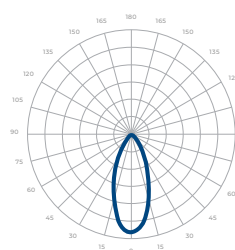
40°
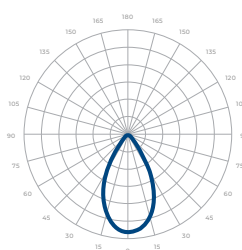

60°

Wide

DMX REQUIREMENTS

The Atria 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

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DMX REQUIREMENTS

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
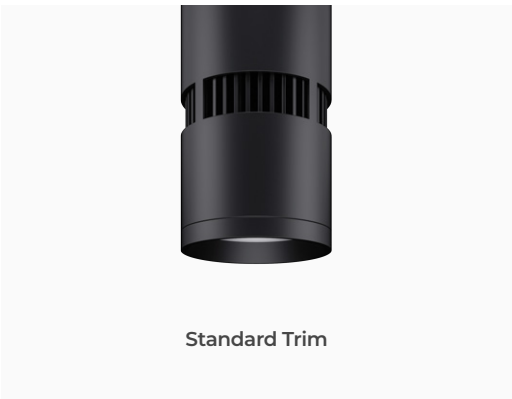
RJ45 Sockets

DMX IN   DMX OUT
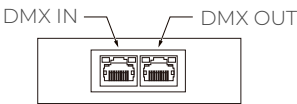
XLR Sockets
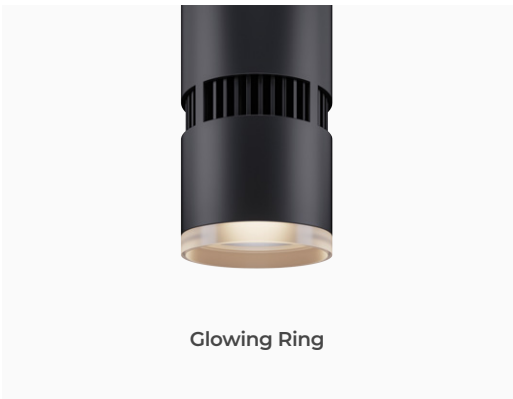
COMPATIBLE DMX CABLING LIST

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.
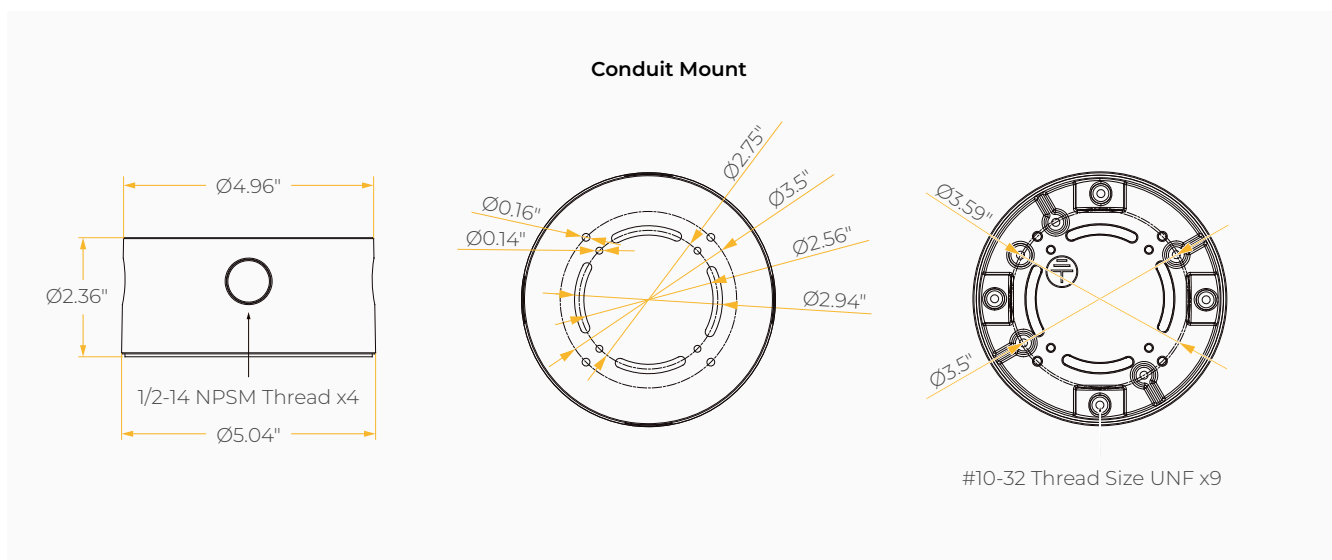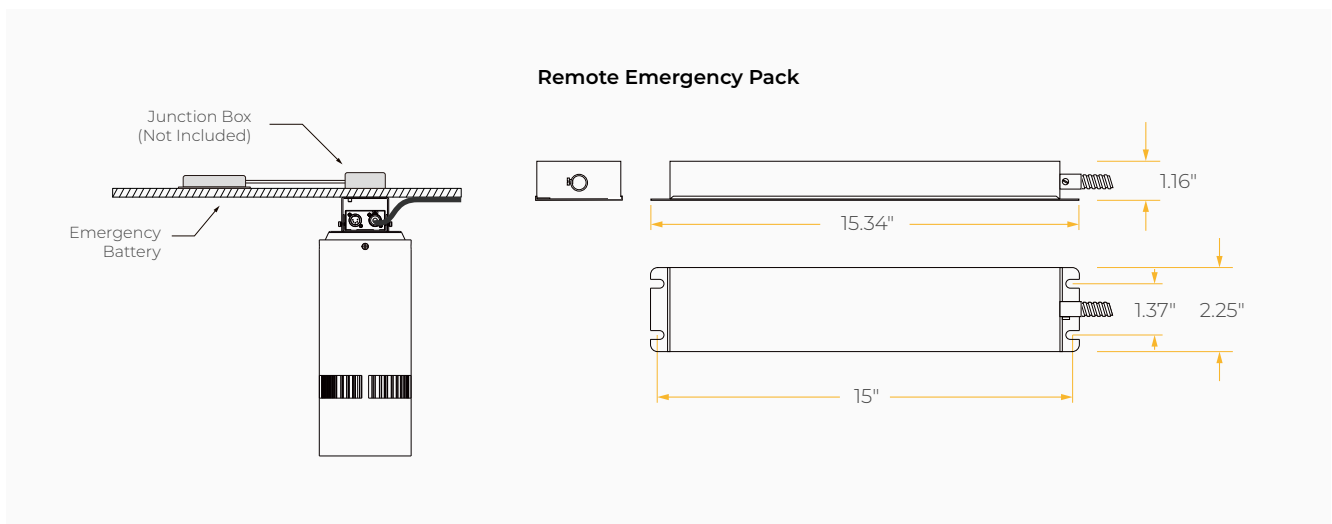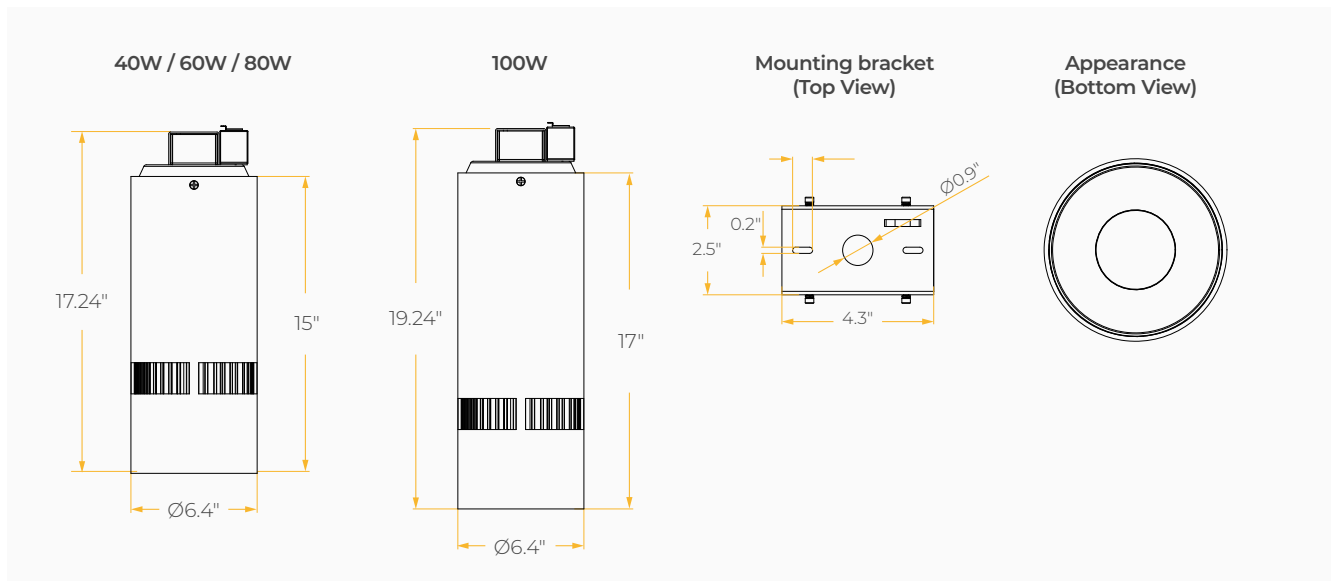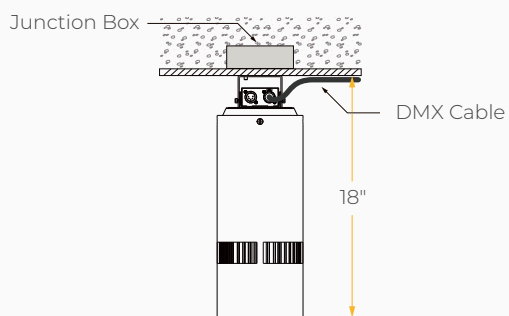
RIM FINISH

Standard Trim

Glowing Ring

DIMENSIONS

40W / 60W / 80W

17.24"
15"
Ø6.4"

100W

19.24"
17"
Ø6.4"

Mounting bracket
(Top View)

Ø0.9"
0.2"
2.5"
4.3"

Appearance
(Bottom View)

Junction Box
(Not Included)

Emergency
Battery

Remote Emergency Pack

1.16"
15.34"
1.37" 2.25"
15"

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

MOUNTING OPTIONS*

Juntion Box not included

Surface Mount

Junction Box

DMX Cable

18"

Stem Mount

Junction Box

Canopy Swivel
(±45°)

1/2"IPS

DMX Cable

17.3"

Adjustable Cable

Junction Box

DMX Cable

17.3"

Yoke Mount

Junction Box

DMX Cable

8.5"

7.7"

Wall Mount

8.5"

5.5"

2.1"

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