ADVANCED HIGH CEILING
Atria 10 - Warm Dim

METEOR

10-inch Cylinder utilizing Meteor Lighting's proprietary ColorFlip™ Warm Dim solution, that results in superior efficacy and heat management. This product is compatible with all existing 0-10V and DMX control systems. Bringing ambient lighting to your spaces.

Quantity		Type	
Project		Note	

Delivered Lumens*

Warm Dim	1900K					3000K
DMX CCT Signal (%)	7%	20%	40%	60%	80%	100%
0-10V CCT Voltage	0.7	2	4	6	8	10
220W	322 lm	1449 lm	4347 lm	8211 lm	12397 lm	16100 lm
180W	270 lm	1215 lm	3645 lm	6885 lm	10395 lm	13500 lm
140W	214 lm	963 lm	2889 lm	5457 lm	8239 lm	10700 lm
110W	170 lm	765 lm	2295 lm	4335 lm	6545 lm	8500 lm
80W	124 lm	558 lm	1674 lm	3162 lm	4774 lm	6200 lm

*Tolerance±8%

Electrical System

- 80W, 110W, 140W, 180W, 220W
- Power Input: Universal (120-277V)
- Operating Temperature: -13°F~112°F
- Surge Protection: 4KV
- Power Factor Greater than 0.9

LED Technology

- Warm Dim™ (Tuning White: 1900K ←→ 3000K)
- 85+ CRI
- Beam Angle: 45°, 55°, WD
- Rated Life > 60,000 hours (L70)

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: 9.4" (238mm)
- Height: 20.5" (520mm)
- Material: Aluminum
- Weight: 30 lbs

Mounting

- Stem 2ft or 4ft; 45° Swivel Canopy Included
- Adjustable Aircraft Cable 10ft

Warranty

- 5 years limited warranty.
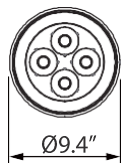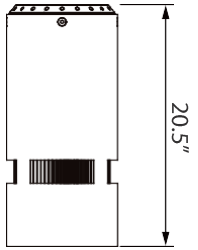
Listing

- ETL Damp Location Listed
- FCC
- CE

*METEOR LIGHTING reserves the right to make changes to this product at any time without prior notice and such modification shall be effective

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How To Specify:

Ordering Example: AS10180-WDIM-U-DMX-45-BLK-ST2

Model	Wattage		CCT / CRI		Voltage		Dimming	
AS10			WDIM		UNV			
AS10 Atria 10	**80**	80W	**WDIM**	1900K - 3000K	**UNV**	120-277V	**SPV**	Superior 0-10V dims to 1%
	110	110W					**DMX**	DMX dims to 0.1% (XLR Sockets)
	140	140W					**DMX (RJ45)**	DMX dims to 0.1% (RJ45 Sockets)
	180	180W						
	220	220W						

Beam Angle		Finish		Mounting		Accessories	
45	45º	**BLK**	Black	**ST2**	Stem 2ft	**SPD**[1]	Surge Protector
55	55º	**WHT**	White	**ST4**	Stem 4ft	**HC**[2]	Honeycomb Louver
WD*	WIDE			**AD10**	Adjustable Cable 10ft		

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

[1]Surge protector for up to 10KV. Applicable for unstable mains or facilities using high power machinery.

[2]Please factor in change in lumen output of 30%.

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Dimensions

20.5"

Ø9.4"

Mounting Options

Junction Box
(not included)
Canopy Swivel (±45°)
DMX Cable (XLR)

Stem

Adjustable Aircraft Cable

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DMX Requirements

The Atria 10 W+RGB fixture with DMX is a **ONE CHANNELS DMX unit.**
When placing order, please indicate DMX address. (The DMX address will be listed on the back of the fixture.)
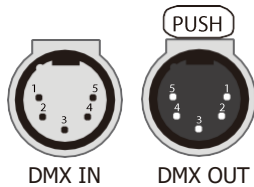The LED fixture provide RJ45 Socket or XLR socket to connect. (DMX cable NOT included.)
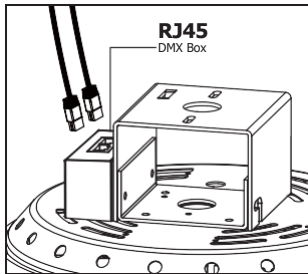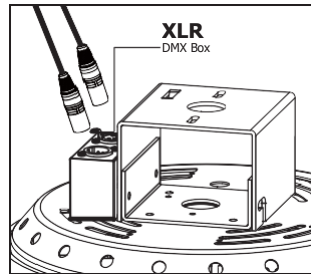The final fixture should be terminated by the use of DMX Terminator (by others).

RJ45 Sockets   XLR Sockets

DMX IN   DMX OUT   PUSH

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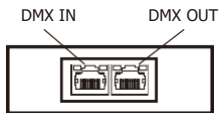
CONNECTION	RJ45 (CAT5e)	5-PIN XLR
Common	WHITE/BROWN(PIN7) & BROWN (PIN 8)	PIN 1
Signal -	ORANGE (PIN 2)	PIN 2
Signal +	WHITE/ORANGE (PIN 1)	PIN 3
Spare	-	PIN 4
Spare	-	PIN 5

RJ45
DMX Box

XLR
DMX Box

Connect DMX by using a standard shielded CAT5/6 cable.

Connect DMX by using a standard DMX512 XLR cable with 5 pin in/out connector (by others).

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. Below is a list of other compatible Belden cables.

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