ADVANCED HIGH CEILING

Atria 6 - W+RGB

METEOR

6-inch Cylinder utilizing Meteor Lighting's proprietary ColorFlip™ W + RGB solution, that gives you True White light and unlimited RGB possibilities. This product is compatible with all DMX control systems and follows ANSI E1.20 RDM protocol. You can now get white and RGB colors all from a single light source.

Quantity		Type	
Project		Note	

Electrical System

- 50W / W=25W, RGB=25W
  100W / W=50W, RGB=50W
- Power Input: Universal (120-277V)
- Operating Temperature: -13°F~112°F
- Surge Protection: 4KV
- Power factor greater than 0.9

LED Technology

- White: CCT 3000K
- 85 CRI
- Beam Angle: 60°, WD
- Glowing Ring Option
- Rated Life > 60,000 hours (L70)

Advanced Dimming

(Proprietary VX Driver is incorporated to all dimming options for video flicker-free lighting)
- **DMX:** high resolution dims to 0.1%
 (Supports ANSI E1.20 RDM protocol)

Housing

- Diameter: 6.4" (164mm)
- Height: 17" (381mm)
- Material: Aluminum
- Weight: 19.8 lbs

Mounting

- Surface Mount
- Stem 2ft or 4ft; 45° Swivel Canopy Included
- Adjustable Aircraft Cable 10ft
- Yoke Mount (AC/Dimming cable length: Standard / 6ft)

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 immediately.

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How To Specify:

Ordering Example:AS6-100-308C-U-DMX-60-STD-B-SUM

Model	Wattage		CCT / CRI		Voltage		Dimming	
AS6			308C		U			
AS6 Atria 6 W+RGB	**50**	50W	**308C**	3000K / CRI85+RGB	**U**	120-277V	**DMX**	DMX dims to 0.1% (XLR Sockets)
	100	100W					**DMX(RJ45)**	DMX dims to 0.1% (RJ45 Sockets)

Beam Angle		Finish		Rim Finish		Mounting		Accessories	
60	60º	**BLK**	Black			**SUM**	Surface Mount	**SPD**[1]	Surge Protector
WD*	WIDE	**WHT**	White			**ST2**	Stem 2ft	**DF**[2]	Diffuser
						ST4	Stem 4ft		
				STD Without Ring		**AD10**	Adjustable Cable 10ft		
						YKM	Yoke Mount		
				GLR Glowing Ring					

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

*Wall Mount DMX wiring is through 2 DMX Positive / Negative wires

[1]Surge protector for up to 10KV. Applicable for unstable mains or facilities using high power machineries.
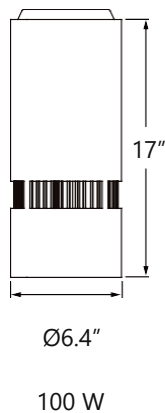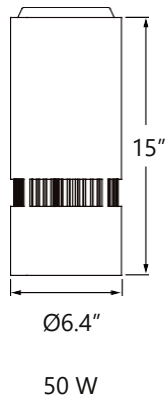[2]Please factor in change in lumen output with diffuser (-20% with WD; -12% with other degrees).

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Delivered Lumens*

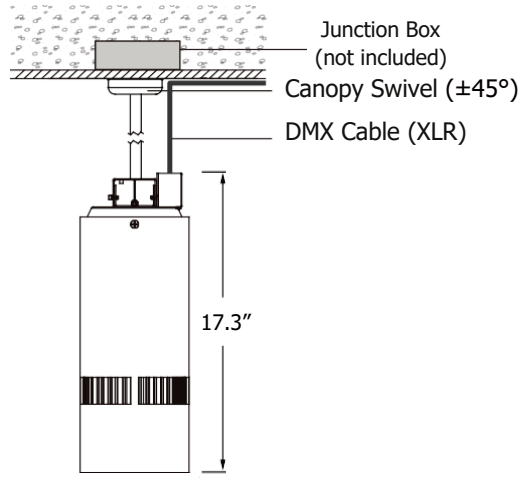| Wattage / CCT	50W		100W	
	Beam Angle: 60°			
R	8 W	119 lm	17 W	220 lm
G	8 W	810 lm	17 W	1720 lm
B	8 W	98 lm	17 W	210 lm
W	25 W	2006 lm	50 W	4050 lm

*Tolerance±8%

Current Consumption

Wattage / Volt	120V	277V
50W	0.45A	0.19A
100W	0.89A	0.38A

Dimensions

15″

Ø6.4″

50 W

17″

Ø6.4″

100 W

Mounting Options

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

17.3″

Stem

17.3″

Adjustable Aircraft Cable

Junction Box (not included)

18″

Surface Mount

7.7″

8.5″

Yoke Mount

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METE○R
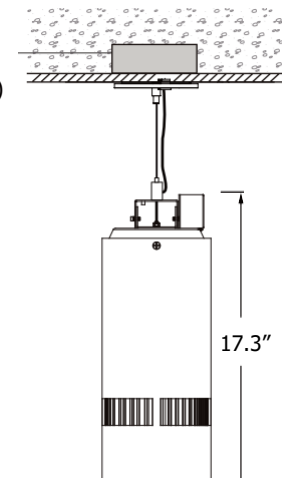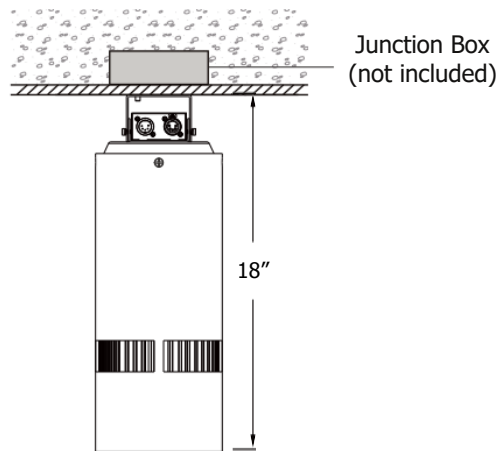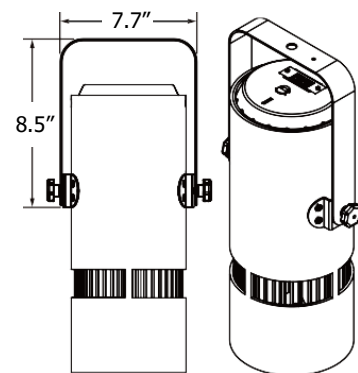
DMX Requirements

The AS6 W+RGB fixture with DMX is a FOUR 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).
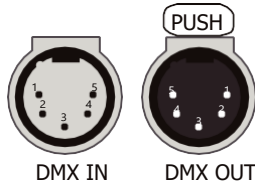
Fixture	DMX Address			
	Red Control (ex. X)	Green Control (ex. X+1)	Blue Control (ex. X+2)	White Control (ex. X+3)
#1	1	2	3	4
#2	5	6	7	8
#3	9	10	11	12

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).
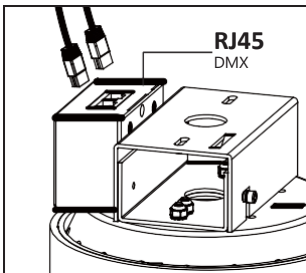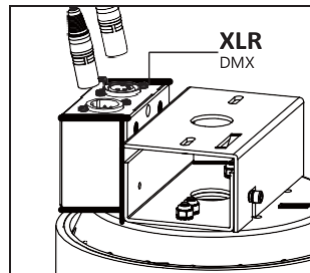
RJ45 Sockets   XLR Sockets

PUSH

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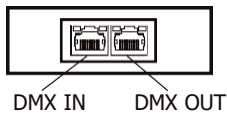
CONNECTION	RJ45 (CAT5e)	5-PIN XLR
Common	WHITE/BROWN(PIN7) & BROWN (PIN 8)	PIN 1
Signal -	ORANGE (PIN 2)	PIN 2
Signal +	WHITE/ORANGE (PIN 1)	PIN 3
Spare	-	PIN 4
Spare	-	PIN 5

RJ45
DMX

XLR
DMX

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.