ADVANCED HIGH CEILING

Atria 6 - Standard

METEOR

6-inch aperture high lumen cylinder with lumen output 3470 – 9250lm.
- Outdoor/Natatorium Rating
  (Please refer to Outdoor/Natatorium Version spec sheet)
- Tunable White
  (Please refer to Tunable White Version spec sheet)
- Warm Dim
  (Please refer to Warm Dim Version spec sheet)
- W+RGB
  (Please refer to W+RGB Version spec sheet)

Quantity		Type	
Project		Note	

Electrical System

- 3895lm (40W)
  6180lm (60W)
  7845lm (80W)
  9250lm (100W)
- Power Input: Universal (120-277V)
- Operating Temperature: -13°F~112°F
- Surge Protection: 4KV
- Remote Emergency Pack: Bodine BSL20B2UEK55C1I1
- Power factor greater than 0.9

LED Technology

- 2700K, 3000K, 3500K, 4000K
- 85 CRI, 93 CRI
- Beam Angle: 40°, 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)
- Standard 0-10V: dims to 10%
- Superior 0-10V: dim to 1 %
- DMX: high resolution dims to 0.1%
  (Supports ANSI E1.20 RDM protocol)
- TRC: Line-voltage phase control, dims to 1% (120V only)
- LDE1: Hi-Lume 1% EcoSystem LED Driver with Soft-on,
  Fade-to-Black (UNV only)
- DALI: dims to 10%

Housing

- Diameter: 6.4" (164mm)
- Height: 15" (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)
- Wall Mount

Warranty

- 5 years limited warranty.

Listing

- ETL Damp Location Listed
- FCC
- CE

ADVANCED HIGH CEILING

Atria 6 - Standard

How To Specify:

Ordering Example:AS6-100-408-UNV-DMX-40-STD-BLK-SUM

4-5 weeks lead time on over 75% of specifications.

Model	Wattage		CCT / CRI		Voltage		Dimming	
AS6					UNV			
AS6	**40**	40W	**278**	2700K / CRI85	**UNV**	120-277V	**STV**	Standard 0-10V dims to 10%
Atria 6	**60**	60W	**308**	3000K / CRI85			**SPV**	Superior 0-10V dims to 1%
	80	80W	**358**	3500K / CRI85			**DMX[1]**	DMX dims to 0.1% (XLR Sockets)
	100	100W	**408**	4000K / CRI85			**DMX(RJ45)**	DMX dims to 0.1% (RJ45 Sockets)
			279	2700K / CRI93			**TRC[2]**	Line-voltage phase control, dims to 1% (120V only)
			309	3000K / CRI93			**LDE1**	Hi-Lume 1% EcoSystem LED Driver with Soft-on, Fade-to-Black (UNV only)
			359	3500K / CRI93			**DALI**	DALI dims to 10%

[1]Wall Mount DMX does not include XLR / RJ45 sockets

[2]Option is not compatible with 100W

Beam Angle		Finish		Rim Finish		Mounting		Accessories	
40	40º	**BLK**	Black			**SUM**	Surface Mount	**SPD[1]**	Surge Protector
60	60º	**WHT**	White			**ST2**	Stem 2ft	**EMP**	Remote Emergency Pack
WD*	WIDE					**ST4**	Stem 4ft	**DF[2]**	Diffuser
				STD	Standard Trim	**AD10**	Adjustable Cable 10ft		
						WLM*	Wall Mount		
				GLR	Glowing Ring	**YKM**	Yoke Mount		

Please factor in change in lumen output of -20% with WD

*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).

ADVANCED HIGH CEILING

Atria 6 - Standard

METEOR

Delivered Lumens*

Wattage / CCT	40W	60W	80W	100W
	Beam Angle: 40°			
4000K	3895 lm	6180 lm	7845 lm	9250 lm
3500K	3710 lm	5890 lm	7620 lm	9130 lm
3000K	3640 lm	5780 lm	7195 lm	8900 lm
2700K	3470 lm	5500 lm	6725 lm	8210 lm

*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	0.40A

Dimensions

15″
Ø6.4″
40W/60W/80W

17″
Ø6.4″
100W

Appearance

LTE, LDE1

STV, SPV, DMX

Junction Box
(not included)

18″

Surface Mount

Mounting Options

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

17.3″

Stem

17.3″

Adjustable Aircraft Cable

2.1″
8.5″
5.5″

Wall Mount

7.7″
8.5″

Yoke Mount

ADVANCED HIGH CEILING

Atria 6 - Standard

METEOR
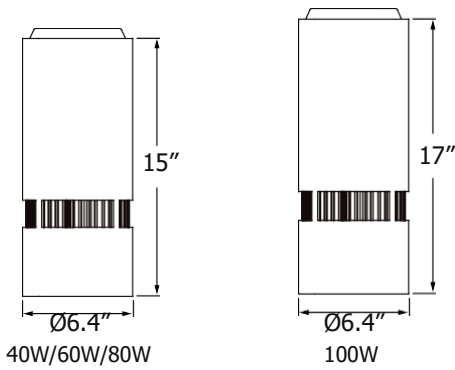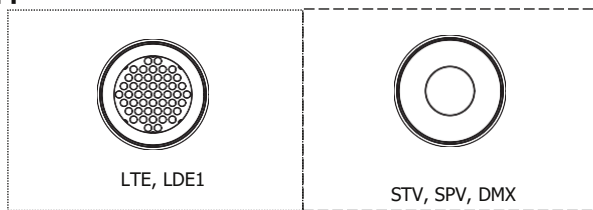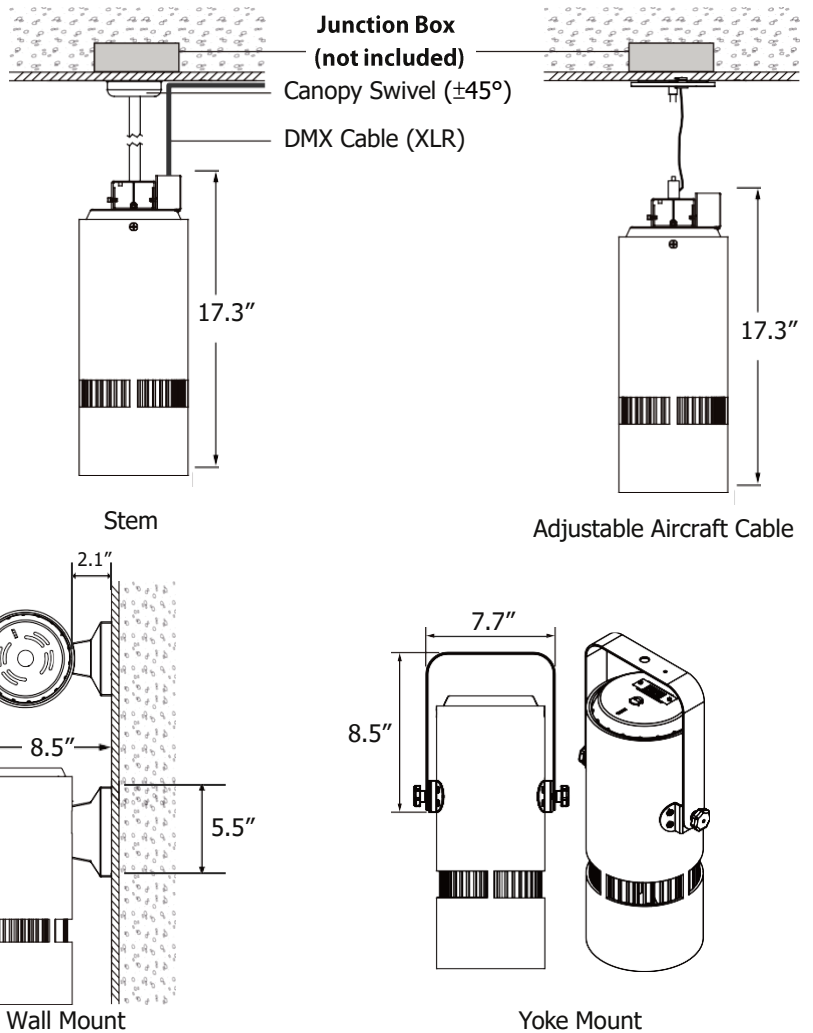
DMX Requirements

The AS6 LED fixture with DMX is a ONE CHANNEL 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.)
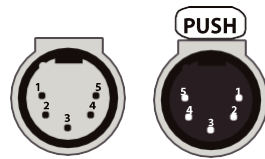
The final fixture should be terminated by the use of DMX Terminator (by others).
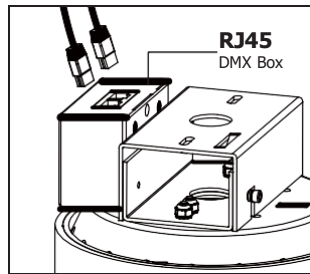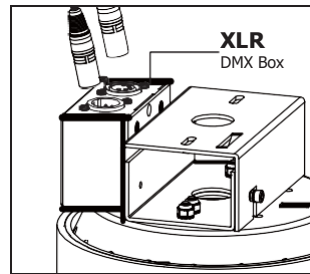
RJ45 Sockets

DMX IN   DMX OUT

XLR Sockets

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).
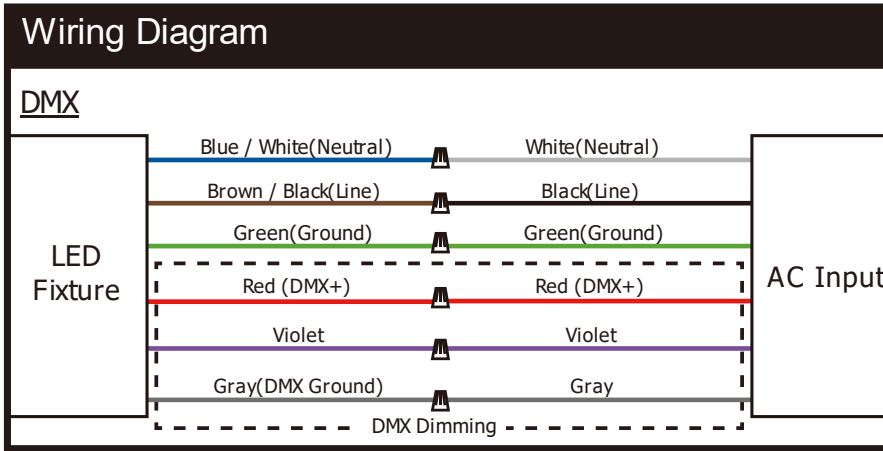
Compatible DMX Cabling List

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.

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

ADVANCED HIGH CEILING

Atria 6 - Standard

METEOR

DMX Wall Mount Wiring Diagram

Wiring Diagram

<u>DMX</u>

LED Fixture	Blue / White(Neutral)	White(Neutral)	AC Input
	Brown / Black(Line)	Black(Line)	
	Green(Ground)	Green(Ground)	
	Red (DMX+)	Red (DMX+)	
	Violet	Violet	
	Gray(DMX Ground)	Gray	

DMX Dimming

- When placing order, please indicate DMX address.

(The DMX address will be listed on the back of the fixture.)

- The LED fixture will have 2 DMX positive / Negative wires for connection.

The final fixture should be terminated by the use of DMX Terminator (by others)
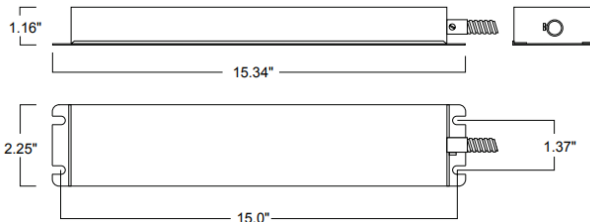
Compatible TRIAC Dimmer List

LUTRON PART NO

RRD-6NA-	RRT-G5NEW-	RRT-GH	HQRD-10ND-	HQRT-GH	HQRD-HN	PD-10NXD-
RRD-6ND	RRT-G25LW-	HQRD-6NA-	MRF2-6ND-120-	HQRT-G25LW-	GT-250M-	PD-5NE-
RRD-10ND-	RRD-HN	HQRD-6ND-	MRF2S-6ND-120-	HQRT-G5NEW-	GTJ-250M-	

Emergency Pack Lumen Output Table

CCT	2700K	3000K	4000K	5000K
Lumen	1640 lm	1760 lm	1890 lm	1950 lm

Remote Emergency Pack

1.16"
15.34"
2.25"
1.37"
15.0"

Mounting with standard celling recessed Junction BOX

Emergency pack

Junction box
(Not included)

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