

Atria 6 - Warm Dim



6-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 | |
| 100W | 155 lm | 698 lm | 2093 lm | 3953 lm | 5968 lm | 7750 lm | |
| 80W | 124 lm | 558 lm | 1674 lm | 3162 lm | 4774 lm | 6200 lm | |
| 60W | 87 lm | 392 lm | 1175 lm | 2219 lm | 3350 lm | 4350 lm | |
| 40W | 60 lm | 270 lm | 810 lm | 1530 lm | 2310 lm | 3000 lm | |

*Tolerance±8%

Electrical System

- 40W, 60W, 80W, 100W
- Power Input: 120V or 277V
- Operating Temperature: -40°F~112°F
- Surge Protection: 4KV
- Power factor greater than 0.9
- Remote Emergency Pack: Bodine BSL20B2UEK55C1I1

LED Technology

- Warm Dim™ (Tuning White: 1900K ↔ 3000K)
- 85+ CRI
- Beam Angle: 40°, 60°, 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: 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



How To Specify:

Atria 6 - Warm Dim



Ordering Example:AS6-80-WDIM-U-DMX-40-STD-B-SUM

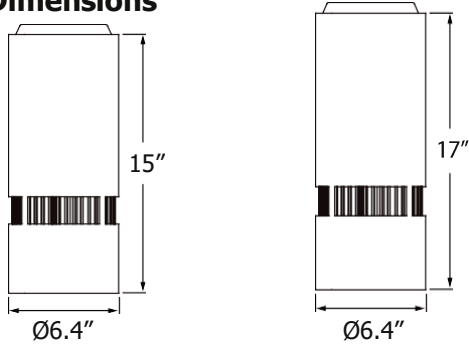
| Model | Wattage | CCT / CRI | Voltage | Dimming |
|---------|-----------------|-------------------------|-------------------|--|
| AS6 | | | U | |
| AS6 | 40 40W | WDIM 1900K-3000K | U 120-277V | SPV Superior 0-10V dims to dark |
| Atria 6 | 60 60W | | | DMX DMX dims to 0.1% (XLR Sockets) |
| | 80 80W | | | DMX(RJ45) DMX dims to 0.1% (RJ45 Sockets) |
| | 100 100W | | | |

| Beam Angle | Finish | Rim Finish | Mounting | Accessories |
|--|------------------|---|-----------------------------------|--|
| 40 40° | BLK Black |  STD Without Ring | SUM Surface Mount | SPD¹ Surge Protector |
| 60 60° | WHT White | | ST2 Stem 2ft | EMP Remote Emergency Pack |
| WD* WIDE | |  GLR Glowing Ring | ST4 Stem 4ft | CB² Cross Baffle |
| | | | AD10 Adjustable Cable 10ft | DF³ Diffuser |
| | | | YKM Yoke Mount | |
| <p>Please factor in change in lumen output with diffuser (-20% with WD; -12% with other degrees).</p> <p>¹Surge protector for up to 10KV. Applicable for unstable mains or facilities using high power machineries.</p> <p>²Please factor in change in lumen output of -30%.</p> <p>³Please factor in change in lumen output with diffuser (-20% with WD; -12% with other degrees).</p> | | | | |

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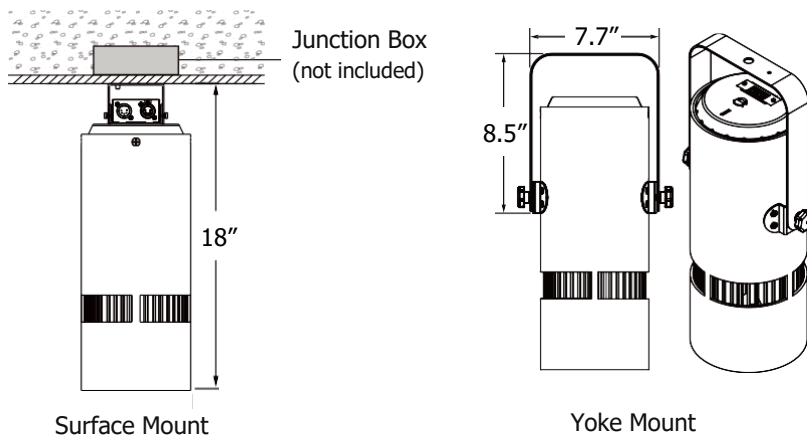
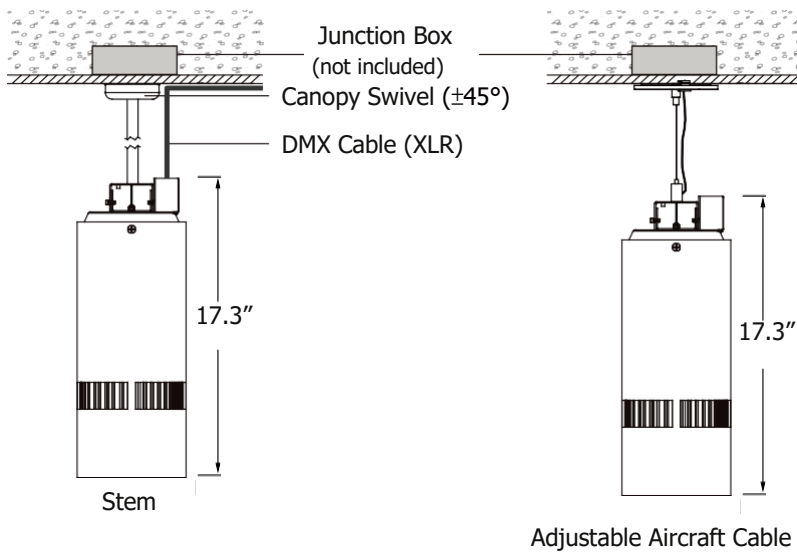
Dimensions



40W / 60W / 80W

100W

Mounting Options



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DMX Requirements

The AS6 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.)

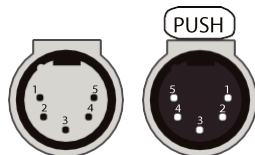
The final fixture should be terminated by the use of DMX Terminator (by others).

RJ45 Sockets



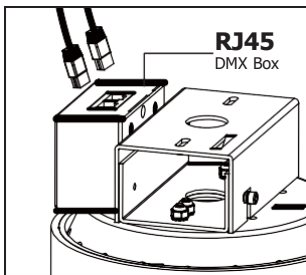
DMX IN DMX OUT

XLR Sockets

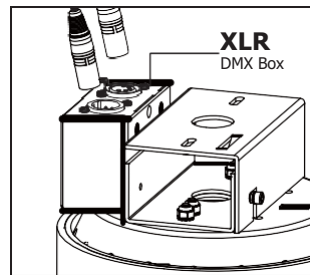


DMX IN DMX OUT

| 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 |



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.

Remote Emergency Pack

