

ATRIA 6

POWERFUL HIGH LUMEN CYLINDER

SPECIFICATION SHEET
OUTDOOR / NATATORIUM

Housing

Diameter : Ø6.4" | Height : 15" | Weight : 19.8 lbs

Material

Housing: High Pressure Die-Cast Aluminum

Optics: Aluminum Reflector

Power Input

40W, 60W, 80W, 100W | 120-277V

Lumen Output

3,895 lm (40W), 6,180 lm (60W), 7,845 lm (80W), 9,250 lm (100W)

Dimming

Standard 0-10V: Dims to 10%

Color Quality

CRI 85, CRI 93

Rated Life

> 60,000 Hours (L70)

Finish



Black



White

Color Temperature



2700K



3000K



3500K



4000K

Optics



25°



40°



60°



Wide

Mounting



Stem
Mount



Adjustable
Cable



Wall
Mount



Yoke
Mount



Surface
Mount

Warranty

5 Year limited warranty

Listing



Masterfully engineered and aesthetically refined.

The Atria 6 is a high-performing cylinder for mixed applications. The cylinder is compatible with our ColorFlip™ color-changing technologies, as well as being wet location rated. Specified in convention centers, performance venues, and high ceiling spaces that need a quiet design but a lot of light.



METEOR

meteor-lighting.com

SPECIFICATION

| | |
|----------------------|----------------------|
| PROJECT NAME | DATE |
| <input type="text"/> | <input type="text"/> |
| CATALOG # | QUANTITY |
| <input type="text"/> | <input type="text"/> |

| | | | | |
|----------------------|--------------------|--|--|--|
| AS6 | MODEL | ATRIA 6 | | |
| <input type="text"/> | WATTAGE | 40 40W 100 100W | 60 60W | 80 80W |
| <input type="text"/> | CCT / CRI | 278 2700K / CRI 85 309 3000K / CRI 93 408 4000K / CRI 85 | 279 2700K / CRI 93 358 3500K / CRI 85 | 308 3000K / CRI 85 359 3500K / CRI 93 |
| <input type="text"/> | VOLTAGE | UNV 120 – 277V | | |
| <input type="text"/> | DIMMING | STV Standard 0-10V dims to 10% | | |
| <input type="text"/> | BEAM ANGLE | 25 25° WD¹ Wide | 40 40° | 60 60° |
| <input type="text"/> | FINISH | BLK Black | WHT White | |
| <input type="text"/> | MOUNTING | SUM Surface Mount AD10 Adjustable Cable 10ft SAD10 Sloped Adjustable Cable 10ft | ST2 Stem 2ft WLM Wall Mount | ST4 Stem 4ft YKM Yoke Mount |
| <input type="text"/> | ACCESSORIES | NO No Accessories CB⁴ Cross Baffle | SPD² Surge Protector | DF³ Diffuser |
| <input type="text"/> | RATING | OUT³ Outdoor Rating | NAT⁵ Natatorium Rating | |

¹ Please factor in change in lumen output of -20% with WD
² Surge protector for up to 10KV. Applicable for unstable mains or facilities using high power machineries
³ Please factor in change in lumen output with DF (-20% with WD; -12% with other degrees)
⁴ Please factor in change in lumen output with CB -30%
⁵ Outdoor Rating: Coating and wiring will be changed to high UV resistant and corrosion resistant materials for long-term operation in outdoor environments
⁶ Natatorium Rating: Coating and sealant will be changed to high corrosion resistant materials to prevent damage from long-term exposure to chlorine vapors

TECHNICAL DETAILS

Electrical

- 3,895 lm (40W)
- 6,180 lm (60W)
- 7,845 lm (80W)
- 9,250 lm (100W)
- Power Input: Universal (120-277V)
- Operating Temperature: -22°F~113°F
- Surge Protection: Built-in is 4KV

LED Features

- Color Temperature: 2700K, 3000K, 3500K, 4000K
- CRI 85, CRI 93
- 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: 25°, 40°, 60°, WD

Advanced Dimming

- Proprietary VX Driver™ is incorporated to all dimming options for video flicker-free lighting
- Standard 0-10V: Dims to 10%

Housing

- Diameter: Ø6.4"
- Height: 15"
- Material: High Pressure Die-Cast Aluminum
- Weight: 19.8 lbs

Mounting

- Stem 2ft or 4ft; 45° Swivel Canopy Included
- Adjustable Cable 10ft
- Surface Mount
- Wall Mount
- Sloped Adjustable Cable 10ft
- Yoke Mount

Warranty

- 5-year limited warranty

Listing

- ETL Wet Location Listed
- CE
- FCC
- UKCA
- IP65 Rated

PERFORMANCE SUMMARY*

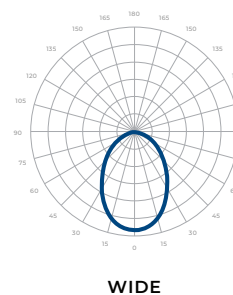
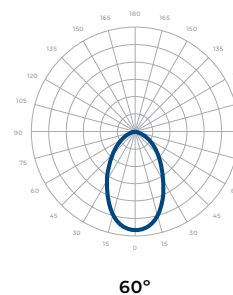
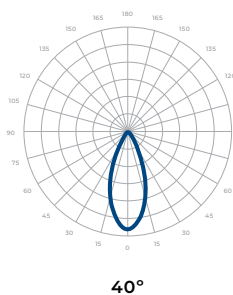
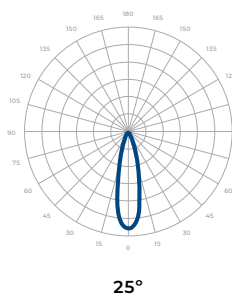
| STD (Standard) | | | | |
|----------------|---------|---------|---------|---------|
| CCT/WATTAGE | 2700K | 3000K | 3500K | 4000K |
| 40W | 3,470lm | 3,640lm | 3,710lm | 3,895lm |
| 60W | 5,500lm | 5,780lm | 5,890lm | 6,180lm |
| 80W | 6,725lm | 7,195lm | 7,620lm | 7,845lm |
| 100W | 8,210lm | 8,900lm | 9,130lm | 9,250lm |

| 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 |

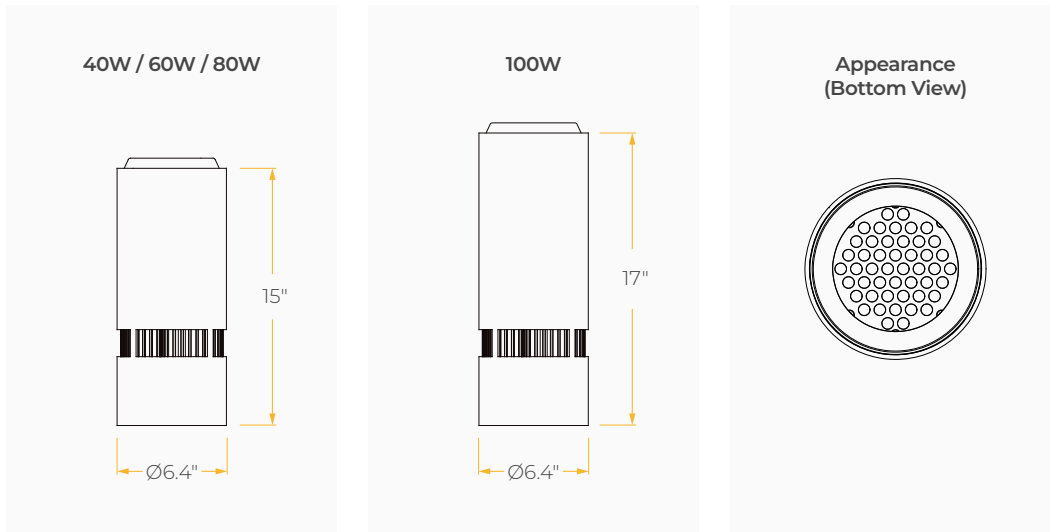
*Beam Angle: 40° *Tolerance ±8%

PHOTOMETRICS

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

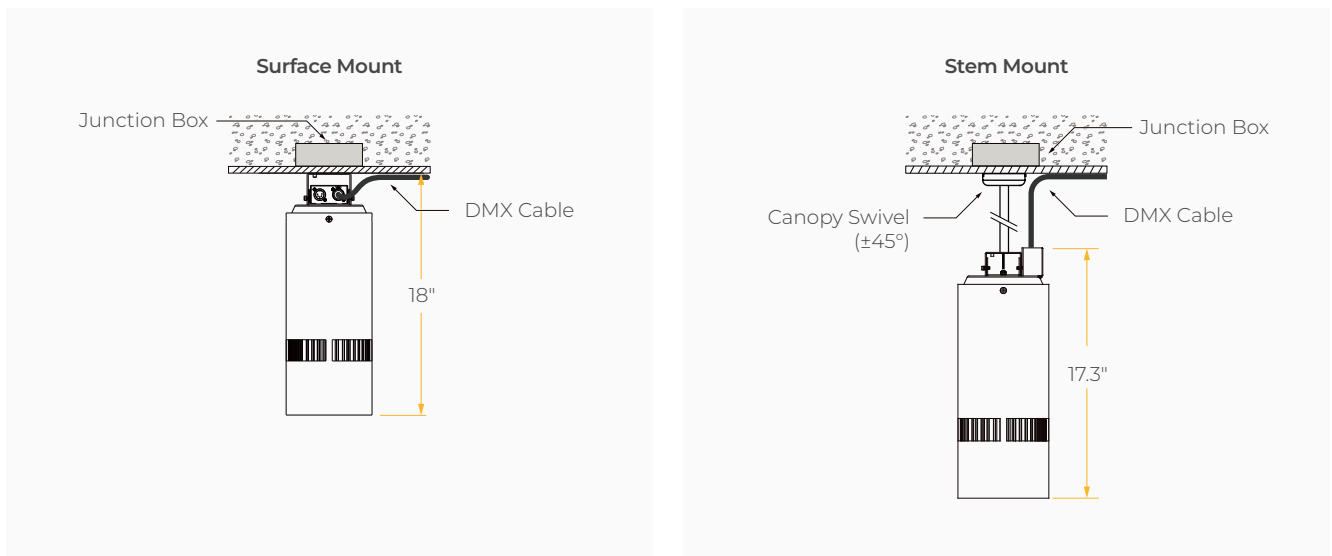


DIMENSIONS



MOUNTING OPTIONS*

*Junction Box not included



MOUNTING OPTIONS*

*Junction Box not included

