

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

3,140 lm (40W), 5,155 lm (60W), 6,930 lm (80W), 9,110 lm (100W)

Dimming

Standard 0-10V: Dims to 10%

DALI: 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 Archi-Color™ 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

CATALOG #

QUANTITY

AS6	MODEL	ATRIA 6		
	WATTAGE	40 40W 100 100W	60 60W	80 80W
	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
UNV	VOLTAGE	UNV 120 – 277V		
	DIMMING	STV Standard 0-10V dims to 10%	DALI DALI dims to 10%	
	BEAM ANGLE	25 25° WD¹ Wide	40 40°	60 60°
	FINISH	BLK Black	WHT White	
	MOUNTING	SUM Surface Mount AD10 Adjustable Cable 10ft WLM Wall Mount	ST2 Stem 2ft SAD10 Sloped Adjustable Cable 10ft	ST4 Stem 4ft YKM Yoke Mount
	ACCESSORIES	NO No Accessories CT⁴ Conduit Mount	SPD² Surge Protector	DF³ Diffuser
	RATING	OUT⁵ Outdoor Rating	NAT⁶ 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 CT only compatible with ST and AD mounting types

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

- 3,140 lm (40W)
- 5,155 lm (60W)
- 6,930 lm (80W)
- 9,110 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%
- DALI: 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*

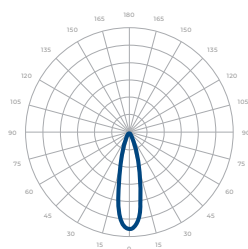
STD (Standard)				
CCT/WATTAGE	2700K	3000K	3500K	4000K
40W	2,760lm	2,850lm	2,985lm	3,140lm
60W	4,605lm	4,990lm	5,095lm	5,155lm
80W	6,195lm	6,710lm	6,860lm	6,930lm
100W	8,145lm	8,825lm	9,015lm	9,110lm

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

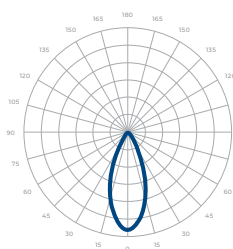
*Beam Angle: 40° *Tolerance ±8%

PHOTOMETRICS

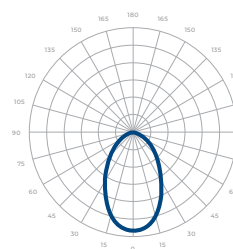
Below is a typical photometric representation of the Atria 6 fixture. Please download IES files to ensure exact photometric value.



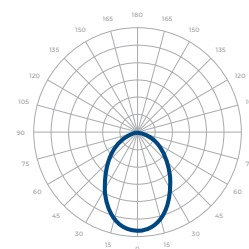
25°



40°

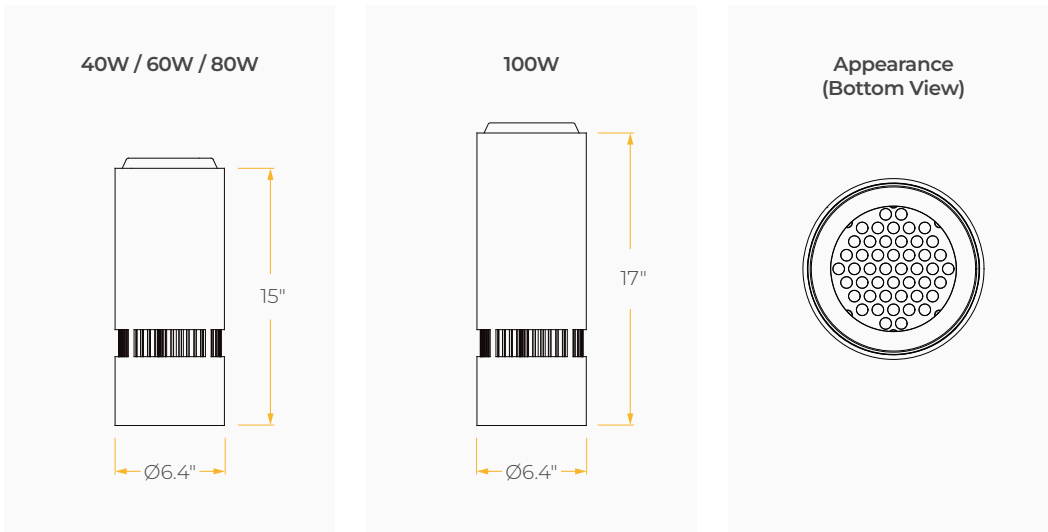


60°



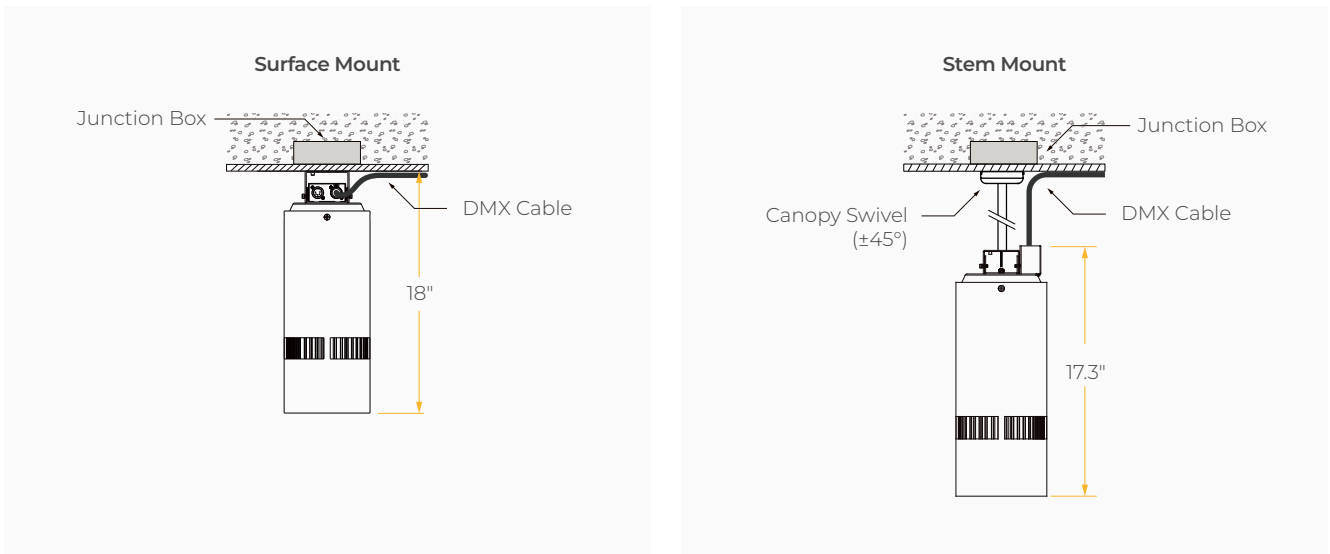
WIDE

DIMENSIONS



MOUNTING OPTIONS*

*Junction Box not included



MOUNTING OPTIONS*

*Junction Box not included

