

ATRIA 8

SPECIFICATION SHEET
OUTDOOR

HIGH-PERFORMANCE VERSATILE CYLINDER

Housing

Diameter : Ø8.1" | Height : 21.5" | Weight : 20 lbs

Material

Housing: High Pressure Die-Cast Aluminum

Optics: Metal Reflector

Power Input

80W, 100W, 130W, 160W | 120-277V

Lumen Output

8,200 lm (80W), 10,250 lm (100W), 13,330 lm (130W), 16,410 lm (160W)

Dimming

Standard 0-10V: Dims to 10%

DALI: Dims to 10%

Color Quality

CRI 85, CRI 93

Rated Life

> 100,000 Hours (L70)

Finish



Black

White

Color Temperature



2700K

3000K

3500K

4000K

Optics



30°



45°



55°



Wide

Mounting



Stem
Mount



Adjustable
Cable



Yoke
Mount



Wall
Mount



Surface
Mount

Warranty

5 Year limited warranty

Listing



IP65

Robust high-performance engineering in a smaller form factor.

The Atria 8 cylinder is a new high-performing cylinder addition to the series. Boasting a delivered lumen package of 7,500 lm to 16,500 lm, the Atria 8 is IP65, wet location listed and has a variety of versatile mounting and dimming options. Ideally suited to various outdoor applications such as outdoor canopies and overhangs ranging from 20 ft – 36 ft mounting heights.



METEOR

meteor-lighting.com

SPECIFICATION

PROJECT NAME

DATE

CATALOG #

QUANTITY

The product configurator function on this page works only with the latest version of Chrome or Adobe Acrobat Reader.

AS8	MODEL	ATRIA 8		
<input type="text"/>	WATTAGE	80 80W 160 160W	100 100W	130 130W
<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
UNV	VOLTAGE	UNV 120 – 277V		
<input type="text"/>	DIMMING	STV Standard 0-10V dims to 10%	DALI ¹ DALI dims to 10%	
<input type="text"/>	BEAM ANGLE	30 30° WD ² Wide	45 45°	55 55°
<input type="text"/>	FINISH	BLK Black	WHT White	
<input type="text"/>	RIM FINISH	STD Standard	GLR Glowing Ring	
<input type="text"/>	MOUNTING	ST2 Stem 2ft SAD10 Sloped Adjustable Cable 10ft SUM Surface Mount	ST4 Stem 4ft YKM Yoke Mount	AD10 Adjustable Cable 10ft WLM Wall Mount
<input type="text"/>	ACCESSORIES	SPD ³ Surge Protector	CT ⁴ Conduit Mount	
<input type="text"/>	RATING	OUT ⁵ Outdoor Rating	NAT ⁶ Natatorium Rating	

¹ Option is only compatible with 80W, 100W, 130W

² Please factor in change in lumen output of -20% with WD

³ Surge protector for up to 10KV. Applicable for unstable mains or facilities using high power machineries

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**

- 8,200 lm (80W), 10,250 lm (100W), 13,330 lm (130W), 16,410 lm (160W)
- Power Input: Universal (120-277V)
- Operating Temperature: -13°F~112°F
- Surge Protection: Built-in is 4KV
- Power Factor Greater than 0.9

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: 30°, 45°, 55°, 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: Ø8.1"
- Height: 21.5"
- Material: High Pressure Aluminum, Metal Reflector
- Weight: 20 lbs

Mounting

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

Warranty

- 5-year limited warranty

Listing

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

PERFORMANCE SUMMARY*

Delivered Lumens				
CCT/WATTAGE	2700K	3000K	3500K	4000K
80W	7,500lm	7,730lm	7,960lm	8,200lm
100W	9,380lm	9,660lm	9,950lm	10,250lm
130W	12,200lm	12,560lm	12,940lm	13,330lm
160W	15,010lm	15,460lm	15,930lm	16,410lm

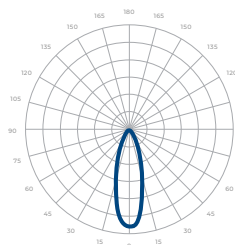
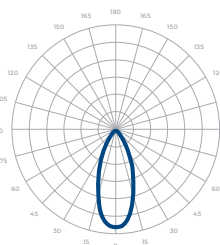
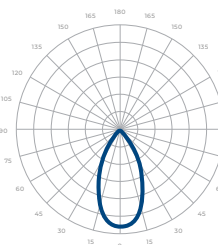
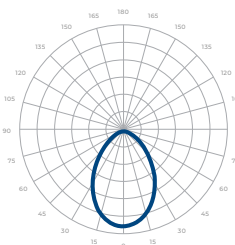
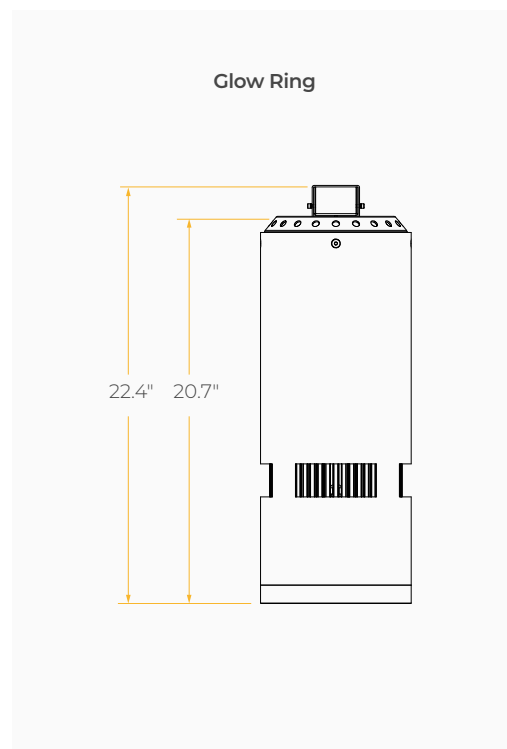
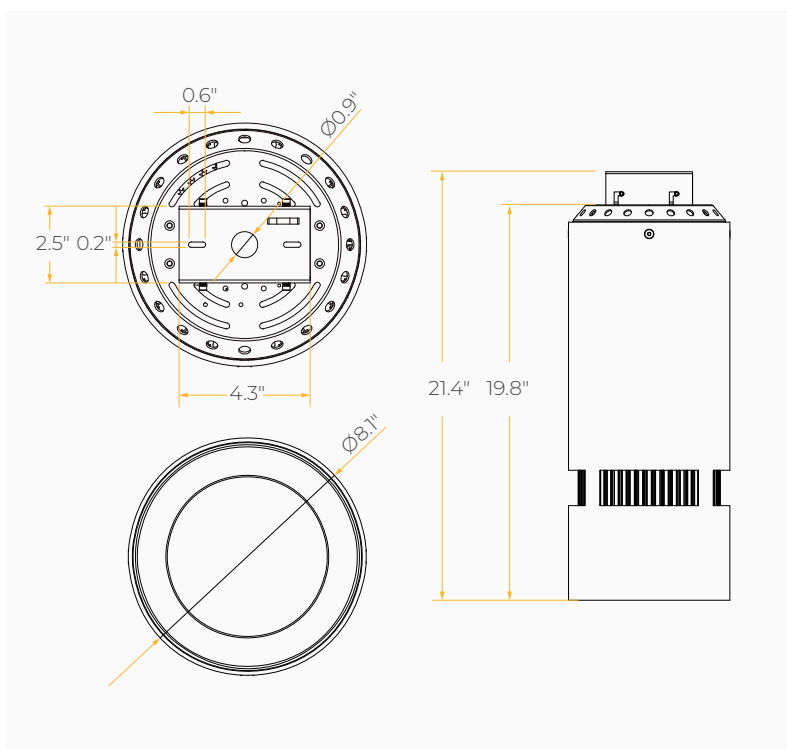
Current Consumption		
WATTAGE / VOLT	120V	277V
80W	0.73A	0.32A
100W	0.91A	0.39A
130W	1.2A	0.52A
160W	1.5A	0.64A

*Beam Angle 55° Tolerance±8%

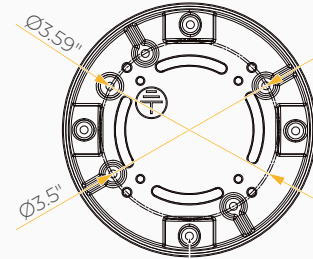
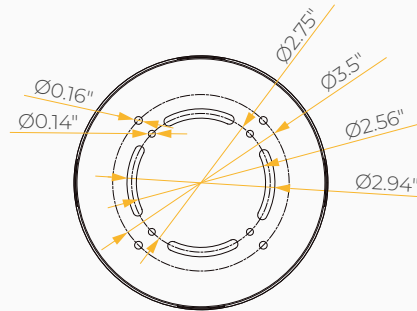
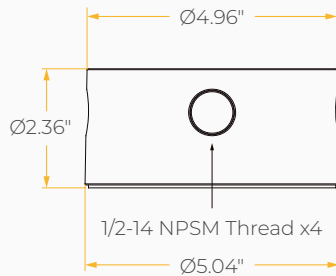
Emergency Pack Lumen Output Table			
CCT	2700K	3000K	4000K
LUMEN	1,870lm	1,925lm	2,040lm

PHOTOMETRICS

Below is a typical photometric representation of the Atria 8 fixture. Please download IES files to ensure exact photometric value.

**30°****45°****55°****Wide****DIMENSIONS***

Conduit Mount

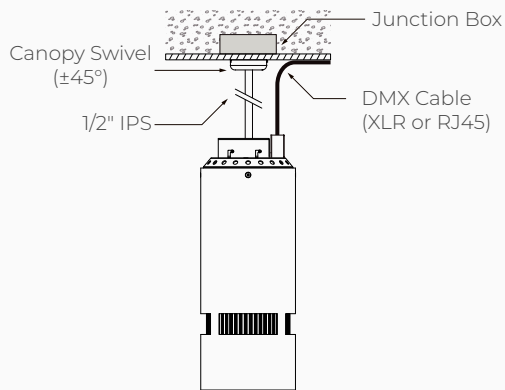


#10-32 Thread Size UNF x9

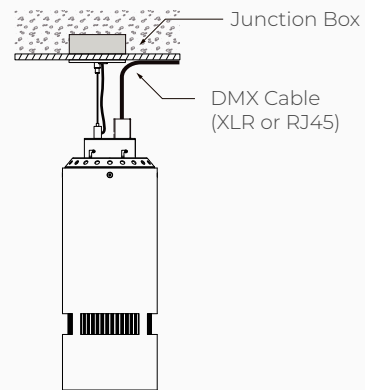
MOUNTING OPTIONS*

*Junction box not included

Stem Mount



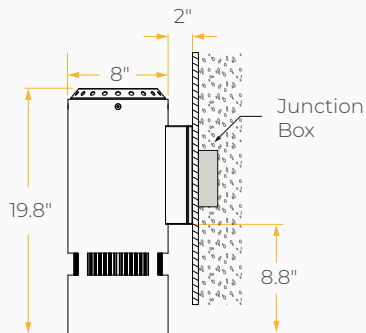
**Sloped Adjustable Cable /
Adjustable Cable**



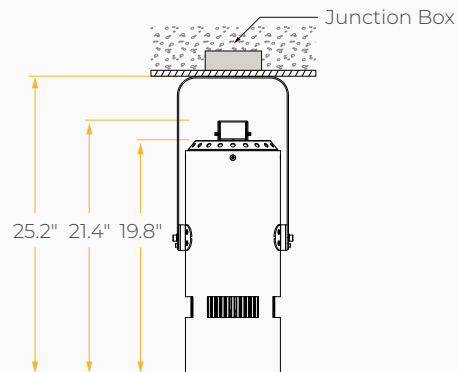
MOUNTING OPTIONS*

*Junction box not included

Wall Mount



Yoke Mount



Surface Mount

