

ATRIA II 8

REIMAGINING PERFORMANCE SPACES

SPECIFICATION SHEET
OUTDOOR

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

10,610 lm (80W), 13,265 lm (100W), 17,245 lm (130W), 21,220 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

 
Matte Black Matte 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



DesignLights Consortium™ Qualified Luminaires:

DLC QPL Product ID: S-3P19DF

Not all product variations listed are DLC qualified.

To ensure that a specific model is qualified, visit www.designlights.org/search

Versatile and Compact Architectural Cylinder

Engineered for performance spaces, this cylinder offers versatile mounting and advanced dimming options. It seamlessly blends into ceilings, delivering powerful performance with vibrant, color-changing technology that elevates any stage environment.

With its next-gen design, the Atria Mark II features an upgraded light engine that boasts a 30% increase in lighting output across the series and introduces a new SilentBlack™ finish that reduces reflectance to under 5%.



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.

ASII8	MODEL	ATRIA II 8		
	WATTAGE	80 80W 160 160W	100 100W	130 130W
	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 ¹ DALI dims to 10%	
	BEAM ANGLE	30 30° WD ² Wide	45 45°	55 55°
	FINISH	BLK SilentBlack™, Matte Finish WHT SilentWhite™, Matte Finish		
	RIM FINISH	STD Standard GLR Glowing Ring		
	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
	ACCESSORIES	SPD ³ Surge Protector CT ⁴ Conduit Mount		
	RATING	OUT ⁵ Outdoor Rating NAT ⁶ Natatorium Rating		

 **CLEAR FORM**

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

- 10,610 lm (80W), 13,265 lm (100W), 17,245 lm (130W), 21,220 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

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

PERFORMANCE SUMMARY*

Delivered Lumens				
CCT/WATTAGE	2700K	3000K	3500K	4000K
80W	9,700lm	10,000lm	10,300lm	10,610lm
100W	12,130lm	12,500lm	12,880lm	13,265lm
130W	15,765lm	16,255lm	16,740lm	17,245lm
160W	19,405lm	20,005lm	20,265lm	21,220lm

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

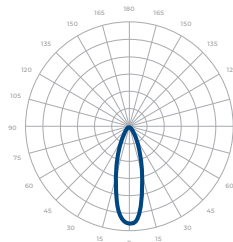
*Beam Angle 55° Tolerance±8%

*For specifications requiring a CRI of 93, apply a 0.75 multiplier to the lumen output values listed.

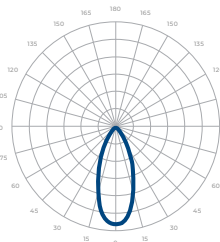
Emergency Pack Lumen Output Table			
CCT	2700K	3000K	4000K
LUMEN	1,870lm	1,925lm	2,040lm

PHOTOMETRICS

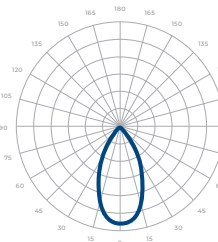
Below is a typical photometric representation of the Atria II 8 fixture. Please download IES files to ensure exact photometric value.



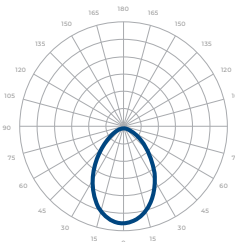
30°



45°

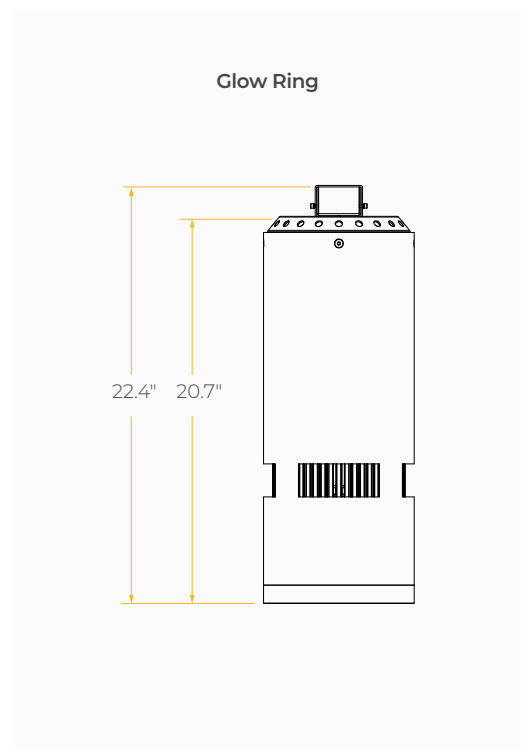
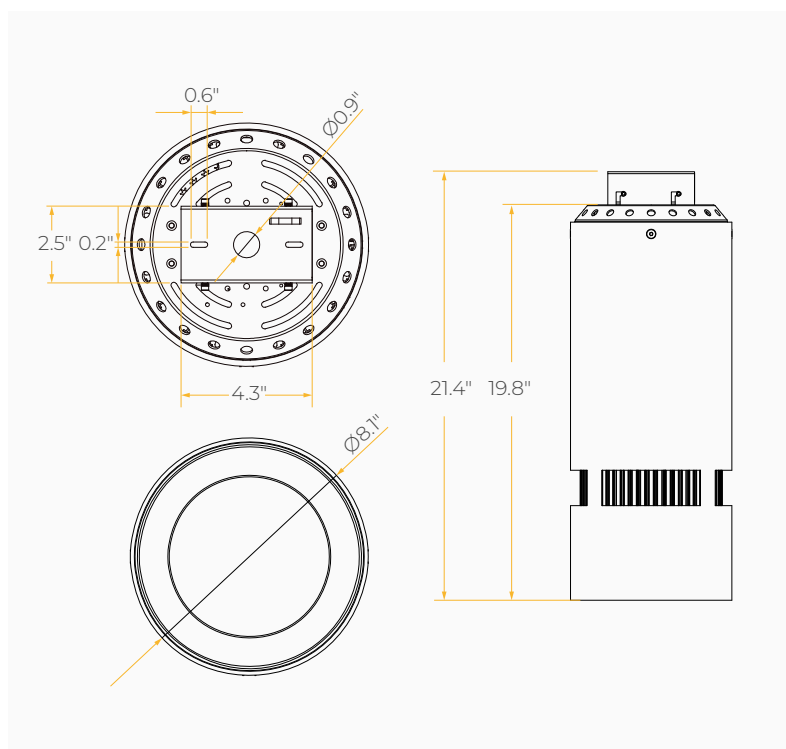


55°

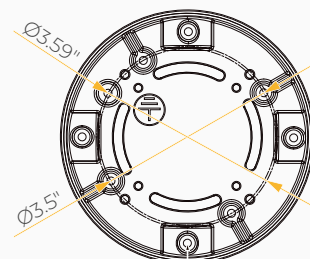
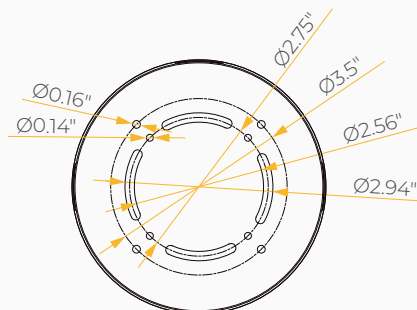
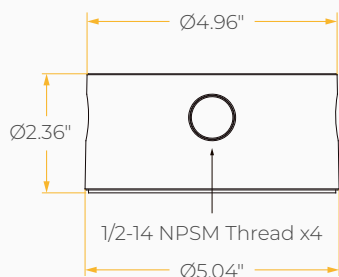


Wide

DIMENSIONS*



Conduit Mount

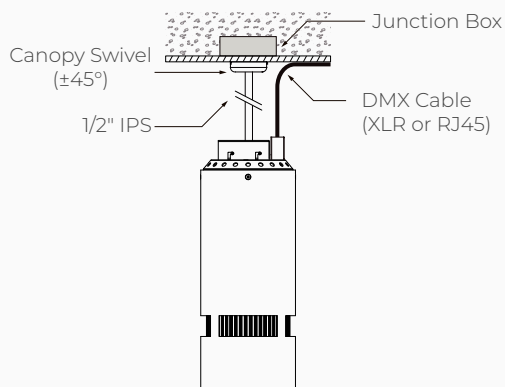


#10-32 Thread Size UNF x9

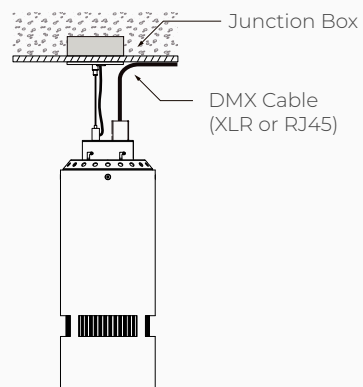
MOUNTING OPTIONS*

*Junction box not included

Stem Mount



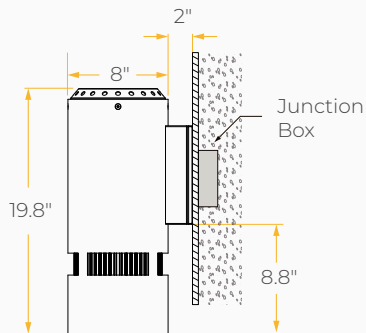
**Sloped Adjustable Cable /
Adjustable Cable**



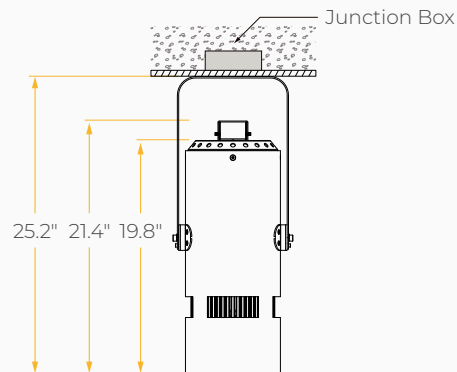
MOUNTING OPTIONS*

*Junction box not included

Wall Mount



Yoke Mount



Surface Mount

