

# 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

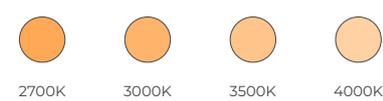
## Rated Life

> 100,000 Hours (L70)

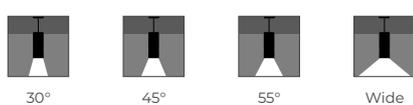
## Finish



## Color Temperature



## Optics



## Mounting



## 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](http://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](http://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.

<input type="text" value="ASII8"/>	MODEL	<b>ATRIA II 8</b>		
<input type="text"/>	WATTAGE	<b>80</b> 80W <b>160</b> 160W	<b>100</b> 100W	<b>130</b> 130W
<input type="text"/>	CCT / CRI	<b>278</b> 2700K / CRI 85 <b>309</b> 3000K / CRI 93 <b>408</b> 4000K / CRI 85	<b>279</b> 2700K / CRI 93 <b>358</b> 3500K / CRI 85	<b>308</b> 3000K / CRI 85 <b>359</b> 3500K / CRI 93
<input type="text" value="UNV"/>	VOLTAGE	<b>UNV</b> 120 – 277V		
<input type="text"/>	DIMMING	<b>STV</b> Standard 0-10V dims to 10%	<b>DALI</b> <sup>1</sup> DALI dims to 10%	
<input type="text"/>	BEAM ANGLE	<b>30</b> 30° <b>WD</b> <sup>2</sup> Wide	<b>45</b> 45°	<b>55</b> 55°
<input type="text"/>	FINISH	<b>BLK</b> SilentBlack™, Matte Finish	<b>WHT</b> SilentWhite™, Matte Finish	
<input type="text"/>	RIM FINISH	<b>STD</b> Standard	<b>GLR</b> Glowing Ring	
<input type="text"/>	MOUNTING	<b>ST2</b> Stem 2ft <b>SAD10</b> Sloped Adjustable Cable 10ft <b>SUM</b> Surface Mount	<b>ST4</b> Stem 4ft <b>YKM</b> Yoke Mount	<b>AD10</b> Adjustable Cable 10ft <b>WLM</b> Wall Mount
<input type="text"/>	ACCESSORIES	<b>SPD</b> <sup>3</sup> Surge Protector	<b>CT</b> <sup>4</sup> Conduit Mount	
<input type="text"/>	RATING	<b>OUT</b> <sup>5</sup> Outdoor Rating	<b>NAT</b> <sup>6</sup> Natatorium Rating	

CLEAR FORM

<sup>1</sup> Option is only compatible with 80W, 100W, 130W

<sup>2</sup> Please factor in change in lumen output of -20% with WD

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

<sup>4</sup> CT only compatible with ST and AD mounting types

<sup>5</sup> Outdoor Rating: Coating and wiring will be changed to high UV resistant and corrosion resistant materials for long-term operation in outdoor environments

<sup>6</sup> 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
<b>80W</b>	9,700lm	10,000lm	10,300lm	10,610lm
<b>100W</b>	12,130lm	12,500lm	12,880lm	13,265lm
<b>130W</b>	15,765lm	16,255lm	16,740lm	17,245lm
<b>160W</b>	19,405lm	20,005lm	20,265lm	21,220lm

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

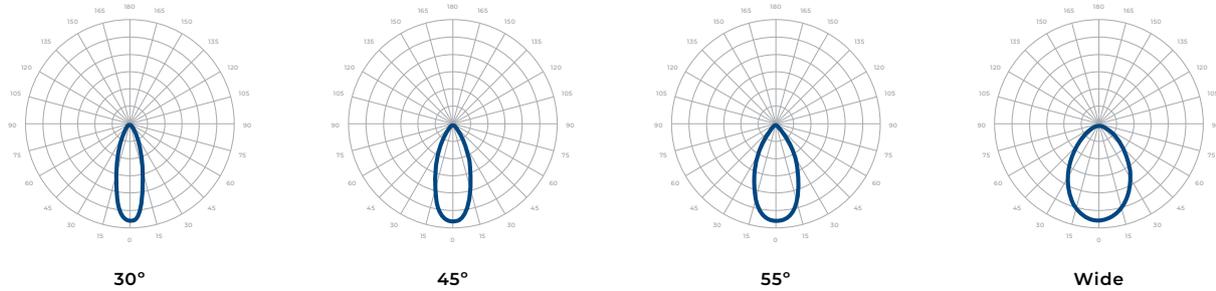
\*Beam Angle 55° Tolerance±8%

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

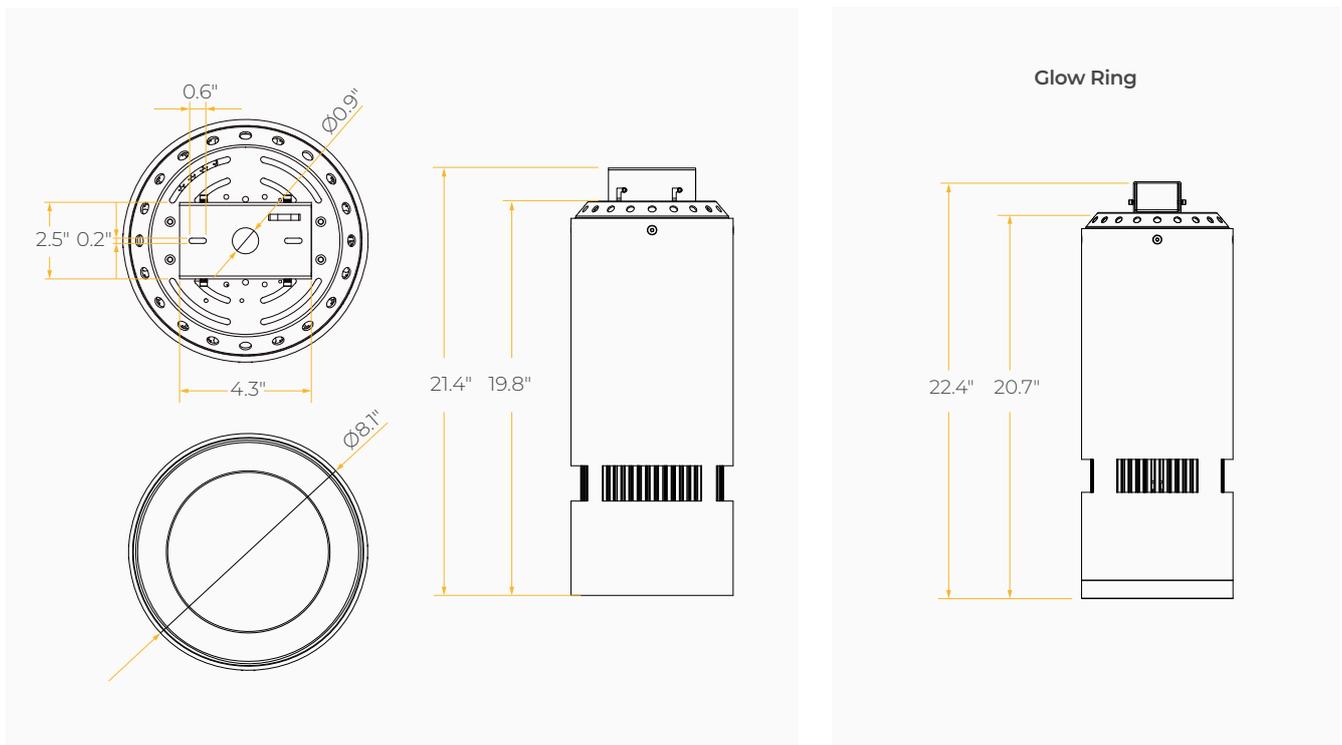
Emergency Pack Lumen Output Table			
CCT	2700K	3000K	4000K
<b>LUMEN</b>	1,870lm	1,925lm	2,040lm

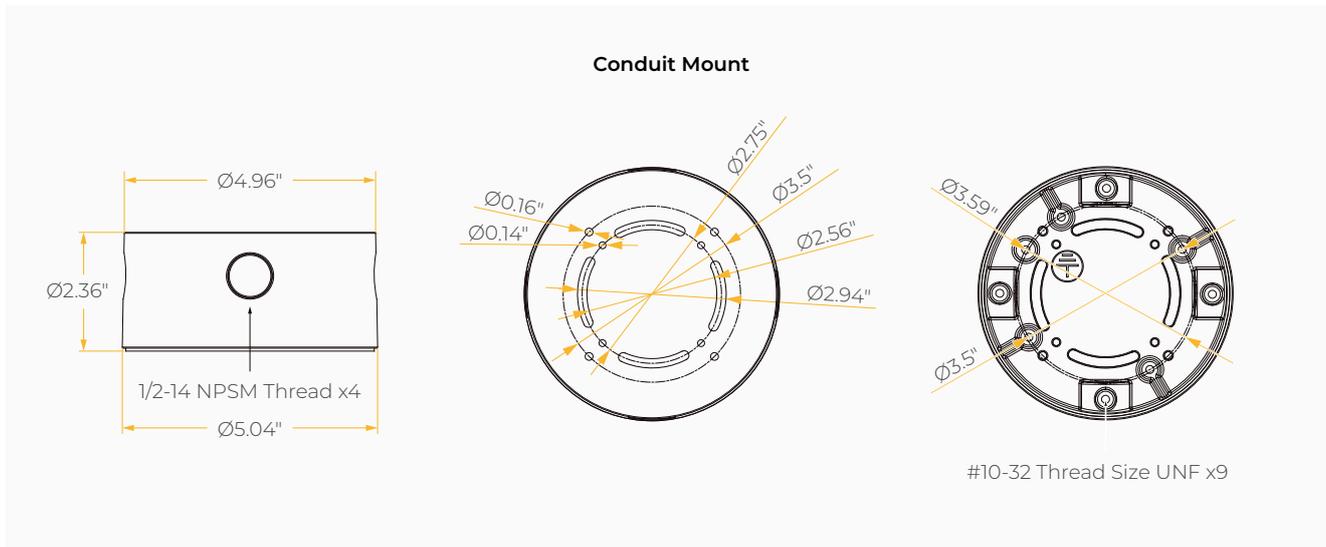
**PHOTOMETRICS**

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



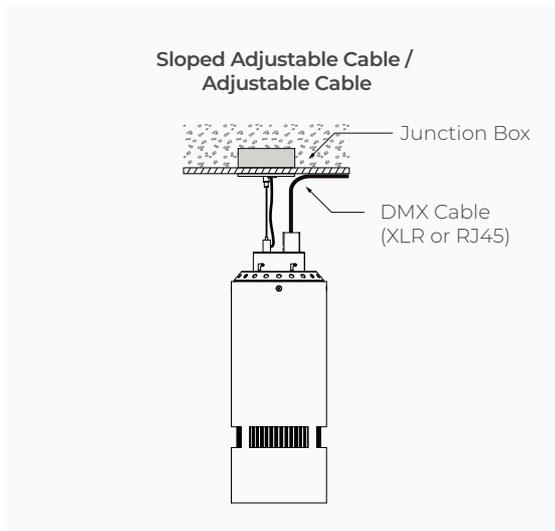
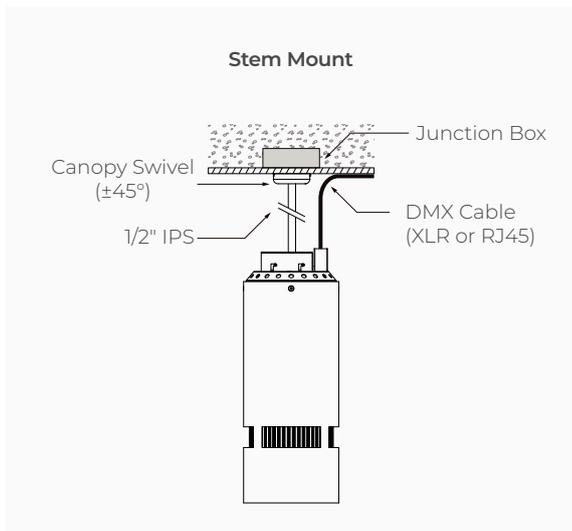
**DIMENSIONS\***





**MOUNTING OPTIONS\***

\*Junction box not included



**MOUNTING OPTIONS\***

\*Junction box not included

