ATRIA II 4

REIMAGINING PERFORMANCE SPACES

Housing
Diameter : Ø4.8" | Height : 13" | Weight : 8 lbs

Material
Housing: High Pressure Die-Cast Aluminum
Optics: Aluminum Reflector

Power Input
15W, 25W, 35W, 45W, 65W | 120-277V

Lumen Output
2,175 lm (15W), 3,215 lm (25W), 4,150 lm (35W), 6,235 lm (45W)
8,260 lm (65W)

Dimming
Standard 0-10V : Dims to 10%
Superior 0-10V : Dims to 1%
DMX : High resolution dims to 0.1%
TRC : Linear line-voltage phase control, dims to 1%
LDE1 : Hi-Lume 1% EcoSystem
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
20° | 30° | 45° | 60° | Wide

Mounting
Stem Mount | Adjustable Cable | Wall Mount | Yoke Mount | Surface Mount

Warranty
5 Year limited warranty

Listing

DLC LISTED | ETL Intertek | CE | FC | UKCA

DesignLights Consortium™ Qualified Luminaires:
DLC QPL Product ID: S-MT57B8
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.

ASII4	MODEL	ATRIA II 4		
	WATTAGE	**15** 15W / **45** 45W	**25** 25W / **65** 65W	**35** 35W
	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% / **DMXR¹** DMX dims to 0.1% (RJ45 Sockets) / **DALI³** DALI dims to 10%	**SPV** Superior 0-10V dims to 1% / **TRC²** Linear line-voltage phase control, dims to 1%	**DMX¹** DMX dims to 0.1% (XLR Sockets) / **LDE1³** Hi-Lume 1% EcoSystem LED Driver with Soft-on, Fade-to-Black (UNV only)
	BEAM ANGLE⁴	**20** 20° / **60** 60°	**30** 30° / **WD⁵** Wide	**45** 45°
	FINISH	**BLK** SilentBlack™, Matte Finish	**WHT** SilentWhite™, Matte Finish	
	RIM FINISH	**STD** Standard Trim	**GLR** Glow Ring	
	MOUNTING	**SUM** Surface Mount / **AD10** Adjustable Cable 10ft / **YKM** Yoke Mount	**ST2** Stem 2ft / **SAD10** Sloped Adjustable Cable 10ft	**ST4** Stem 4ft / **WLM** Wall Mount
	ACCESSORIES	**EMP** Remote Emergency Pack / **AWN⁸** Lutron Athena Wireless Node Standalone Module / **NXC¹¹** NX Radio Module Canopy	**CT⁶** Conduit Mount / **AWNC⁹** Lutron Athena Wireless Node Canopy	**FCS⁷** Field Cut Stem Adapter Kit / **NX¹⁰** NX Radio Module Standalone Module

↺ **CLEAR FORM**

¹ *DMX is not compatible with WLM, 65W*
² *TRC is only compatible with 120V and not compatible with 45W, 65W*
³ *DALI is not compatible with 65W*
⁴ *All beam angle options include an integrated diffuser*
⁵ *WD option reduces delivered lumens by ~20%*
⁶ *CT is not compatible with SUM, YKM, WLM*
⁷ *FCS is not compatible with SUM, AD10, SAD10, YKM, WLMAWN is not compatible with STV, DMX, DMXR, TRC, LDE1*
⁸ *AWN is not compatible with STV, DMX, DMXR, TRC, LDE1*
⁹ *AWNC is not compatible with STV, DMX, DMXR, TRC, LDE1, SUM, YKM, WLM*
¹⁰ *NX is not compatible with DMX, DMXR, TRC, LDE1, DALI*
¹¹ *NXC is not compatible with DMX, DMXR, TRC, LDE1, DALI, SUM, YKM, WLM*

meteor-lighting.com 1860 S Carlos Ave, Ontario, California 91761 **E:** tech@meteor-lighting.com **T:** 213-255-2060

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REV 11172025

Page 2

TECHNICAL DETAILS

Electrical

- 2,175 lm (15W), 3,215 lm (25W), 4,150 lm (35W) 6,235 lm (45W), 8,260 lm (65W)
- Power Input : Universal (120-277V)
- Operating Temperature : -13°F~104°F
- Surge Protection : Built-in is 4KV
- Emergency Pack with Mounting Plate : Bodine BSL20B2UEK55C1I1

LED Features

- Color Temperature : 2700K, 3000K, 3500K, 4000K
- CRI 85, CRI93
- 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 : 20°, 30°, 45°, 60°, Wide

Advanced Dimming

- Proprietary VX Driver™ is incorporated to all dimming options for video flicker-free lighting
- Standard 0-10V : Dims to 10%
- Superior 0-10V : Dims to 1%
- DMX : High resolution dims to 0.1% (Supports ANSI E1.20 RDM protocol)
- TRC : Linear line-voltage phase control, dims to 1% (120V only)
- LDE1 : Hi-Lume 1% EcoSystem LED Driver with Soft-on, Fade-to-Black (UNV only)
- DALI : Dims to 10%

Housing

- Diameter : Ø4.8"
- Height : 12.6"
- Material : High Pressure Die-Cast Aluminum, Metal Reflector
- Weight : 8 lbs

Mounting

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

Warranty

- 5-year limited warranty

Listing

- DLC Listed
- ETL Damp Location Listed
- CE
- FCC
- UKCA

PERFORMANCE SUMMARY*

Delivered Lumens				
CCT/WATTAGE	2700K	3000K	3500K	4000K
15W	1,950lm	2,010lm	2,135lm	2,175lm
25W	2,880lm	2,980lm	3,150lm	3,215lm
35W	3,720lm	3,845lm	4,065lm	4,150lm
45W	5,600lm	5,780lm	6,100lm	6,235lm
65W	7,415lm	7,655lm	8,095lm	8,260lm

| Current Consumption		
WATTAGE / VOLT	120V	277V
15W	0.17A	0.08A
25W	0.23A	0.11A
35W	0.34A	0.15A
45W	0.45A	0.2A
65W	0.64A	0.29A

*Beam Angle: 60° * 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	5000K
LUMEN	1,640lm	1,760lm	1,890lm	1,950lm

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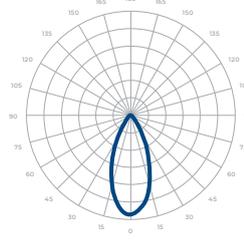
REV 11172025

Page 3

PHOTOMETRICS

Below is a typical photometric representation of the Atria II 4 fixture. Please download IES files to ensure exact photometric value.
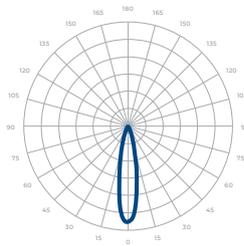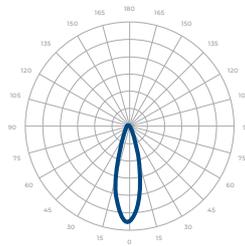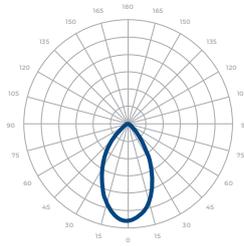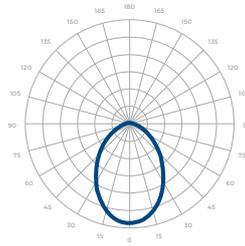
| 20°	30°	45°

60°	WIDE

DMX REQUIREMENTS

The Atria II 4 fixture with DMX is a **single channel dmx** unit. When placing an order, please indicate DMX address. (The DMX address will be listed on the back of the fixture). Do not connect more than 32 fixtures per DMX daisy chain.

The fixture can be connected with RJ45 or XLR sockets. DMX cables **are not** included; please refer to compatible DMX cabling list for more information. The final fixture on each daisy chain should be terminated by the use of a DMX terminator purchased from a 3rd party or from Meteor.

CONNECTION	RJ45 (CAT5e)	5-PIN XLR
Common	WHITE/BROWN(PIN7) & BROWN (PIN 8)	PIN 1
Signal -	ORANGE (PIN 2)	PIN 2
Signal +	WHITE/ORANGE (PIN 1)	PIN 3
Spare	-	PIN 4
Spare	-	PIN 5

DMX IN — DMX OUT

RJ45 Sockets

PUSH
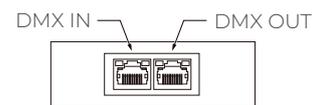
DMX IN   DMX OUT

XLR Sockets

COMPATIBLE DMX CABLING LIST

DMX uses a cable consisting of two twisted pairs plus a shield to carry data. The cable must be specifically impedance matched for the digital DMX signal, meaning that microphone cable or other non-rated cable **must not be used to carry DMX**. Network cable (Cat5, 5e or 6 cable) may be used to carry DMX in an installation; however special consideration must be given to shielding and termination. Under no circumstances should solid core cable like Cat5 be terminated into a screw down connector.

Meteor recommends the use of Belden 9729 or Belden 9841 for DMX installation. Belden 9729/9841 is a two pair cable, which allows for a spare pair for 'out and back' type terminations if needed.
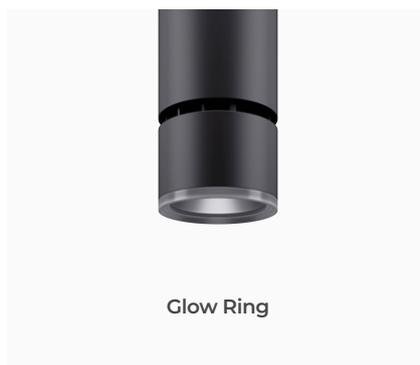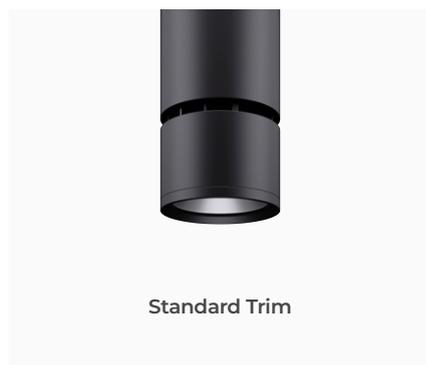
COMPATIBLE LDE1 DIMMER LIST

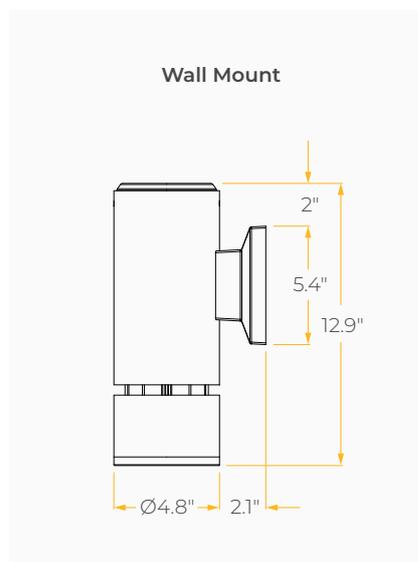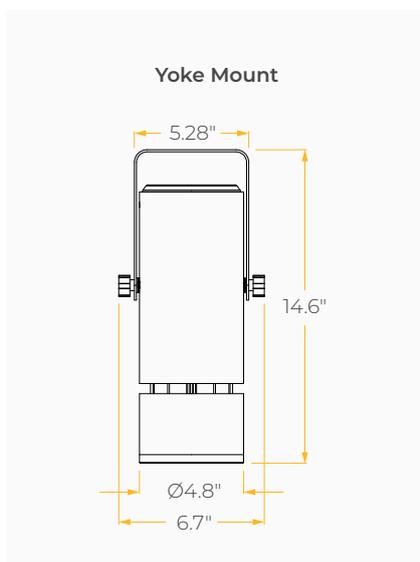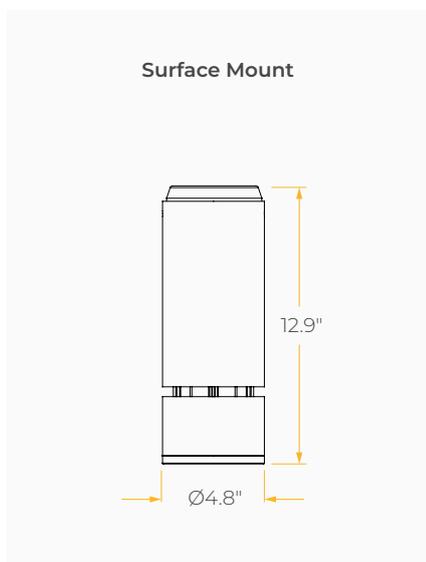| LUTRON PART NO.						
RMJ-ECO32-DV-B	FCJ/FCJS-ECO	QSN-1ECO-S	QSN-2ECO-S	QSGRJ-_E	QSGR-_E	QP2-_ _ 2C
QP2-_ _ 4C	QP2-_ _ 6C	QP2-_ _ 8C	LQSE-2ECO-D			

COMPATIBLE TRC DIMMER LIST

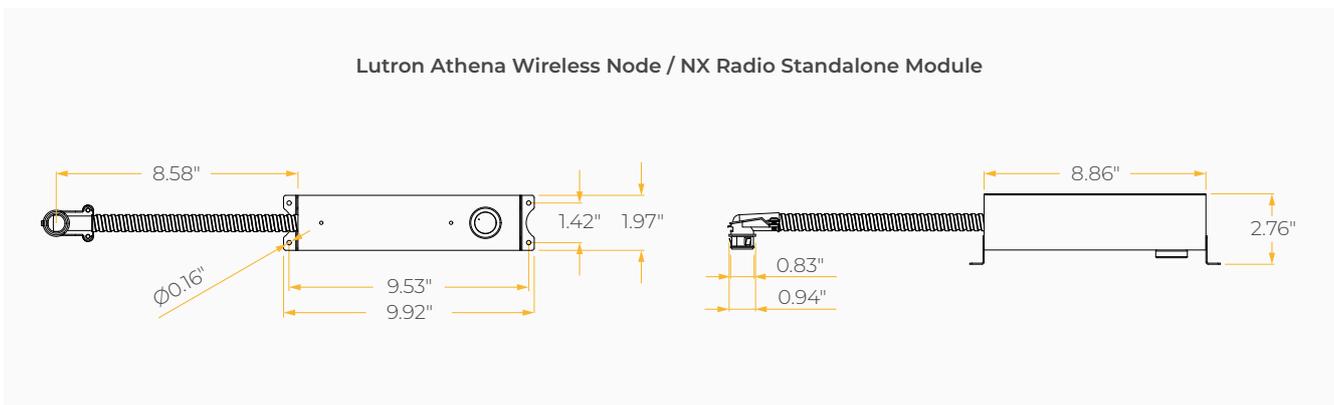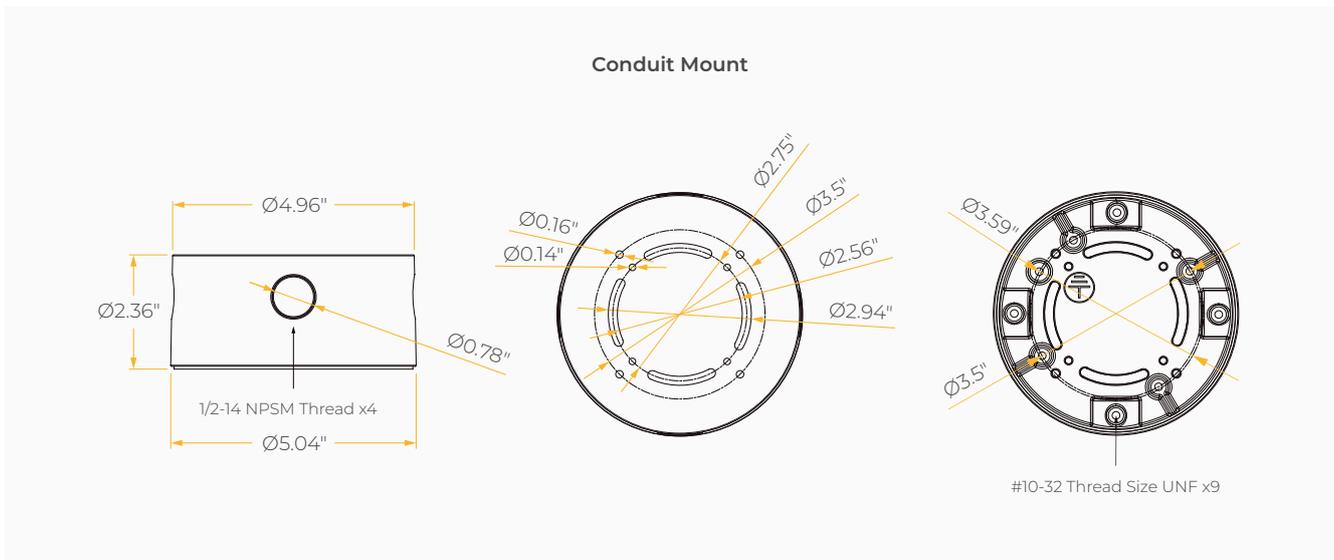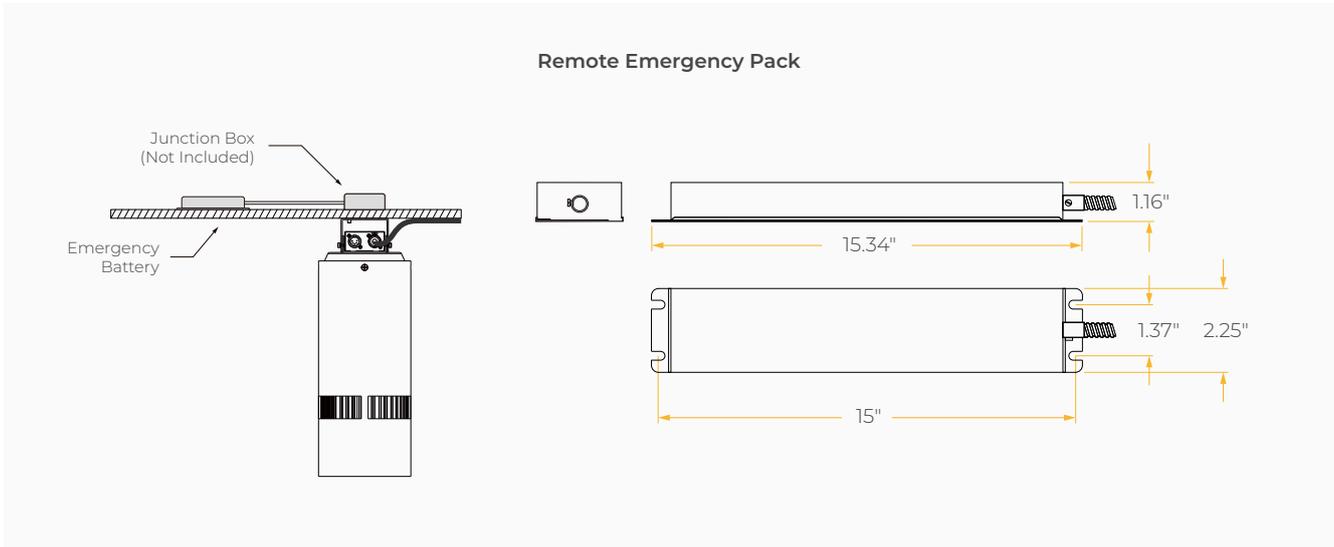| PART NO.					
Lutron S-603PG	Lutron DVCL-153P	Lutron DVLV-600P	Lutron TGCL-153P	Lutron S-600P	Lutron DVELV-303P
Lutron SELV-300P	Lutron TG-600P	Lutron DVLV-600P	Lutron LG-600P	Lutron CT-103P	Lutron MAELV-600
Lutron FAELV-500	Leviton IPI06-1LZ	Leviton 6631-2	Leviton VPE06	Leviton 6683-IW	Leviton 6161
Leviton 6633-P	Leviton IPE04	Cooper DLC03P	Cooper SLC03P	Cooper DAL06P	Lightolier ZP260QEW

RIM FINISH

Standard Trim

Glow Ring

DIMENSIONS

Surface Mount

12.9"

Ø4.8"

Yoke Mount

5.28"

14.6"

Ø4.8"

6.7"

Wall Mount

2"

5.4"

12.9"

Ø4.8"   2.1"

Page 5

REV 11172025

DIMENSIONS

Remote Emergency Pack

Junction Box
(Not Included)

Emergency
Battery

1.16"

15.34"

1.37"   2.25"

15"

Conduit Mount

Ø4.96"

Ø2.36"

Ø0.78"

1/2-14 NPSM Thread x4

Ø5.04"

Ø2.75"
Ø3.5"
Ø0.16"
Ø0.14"
Ø2.56"
Ø2.94"

Ø3.59"
Ø3.5"

#10-32 Thread Size UNF x9

Lutron Athena Wireless Node / NX Radio Standalone Module

8.58"

1.42"   1.97"

Ø0.16"

9.53"

9.92"

8.86"

2.76"

0.83"

0.94"

DIMENSIONS

Lutron Athena Wireless Node Canopy

Ø 2.76"
Ø 3.5"
Ø 0.14"
0.19"
2.44"

Ø 6.77"
4.07"
2.78"
0.1"

Athena Wireless Sensor

NX Radio Node Canopy

Ø 2.76"
Ø 3.5"
Ø 0.14"
0.19"
2.44"

Ø 6.77"
2.78"
0.43"
4.07"
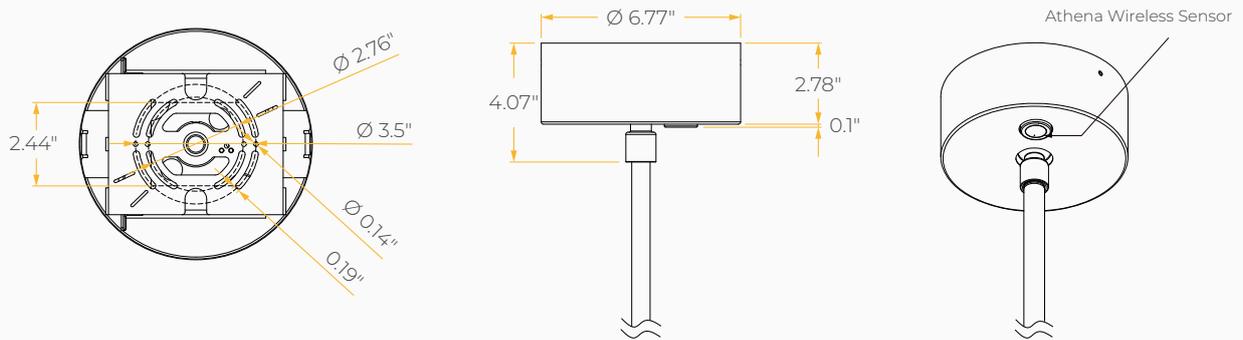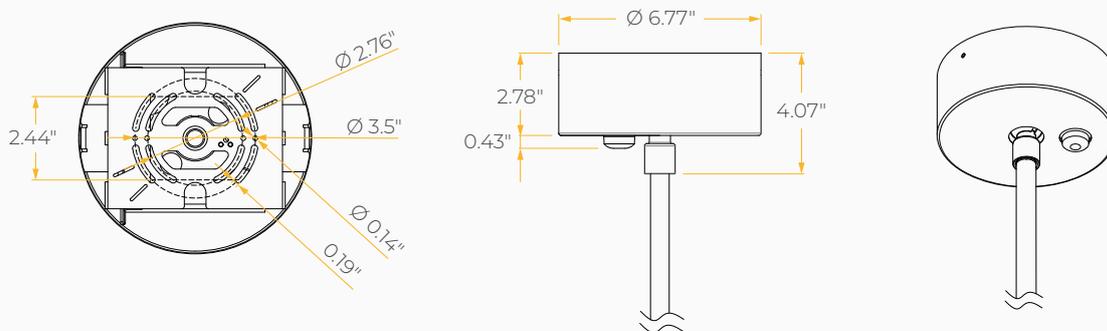
MOUNTING OPTIONS*

Junction box not included

Stem Mount

Junction Box

Canopy Swivel
(±45°)

⅜"IPS

DMX Cable

Adjustable Cable

Junction Box

DMX Cable

Wall Mount

Surface Mount

Junction Box

DMX Cable

Yoke Mount

DMX Cable

DMX Cable