VELA 4

ARCHITECTURAL CYLINDERS WITH TRANSFORMATIVE PERFORMANCE

SPECIFICATION SHEET
STATIC WHITE

Housing
Diameter : Ø4.2" | Height : 10.3" | Weight : 3.8 lbs

Material
Housing : High Pressure Die-Cast Aluminum, PC Shroud
Lens : Clear polycarbonate

Power Input
15W, 25W | 120-277V

Lumen Output
1,530 lm (15W), 2,400 lm (25W)

Dimming
Superior 0-10V : dims to 1%, dims to dark
TRC : Line-voltage phase control, dims to 1% (120V only)
DALI : Dims to 10%

Color Quality
CRI 85

Rated Life
> 100,000 Hours (L70)

Finish
Black White

Color Temperature
3000K 3500K 4000K

Optics
10° 25° 35° 55° Wide

Mounting
Stem Mount, Adjustable Cable, Cord Mount, Surface Mount

Warranty
5 Year limited warranty

Listing

All The Performance You Need In One Family

High performing 4-inch aperture cylinder with delivered lumen package of 1,530 – 2,400 lm.

Available with aluminum and polycarbonate shroud accessories.

Suitable for general illumination for a wide variety of project applications.

METEOR

meteor-lighting.com

VELA 4

ARCHITECTURAL CYLINDERS
WITH TRANSFORMATIVE PERFORMANCE

METEOR

SPECIFICATION

PROJECT NAME

DATE

CATALOG #

QUANTITY

Use our online product configurator to quickly assemble fixture specifications

VA4	MODEL	**VELA 4**		
	WATTAGE	**15** 15W	**25** 25W	
	CCT / CRI	**308** 3000K / CRI 85	**358** 3500K / CRI 85	**408** 4000K / CRI 85
	VOLTAGE	**UNV** 120 – 277V	**120**[1] 120V	
	DIMMING	**SPV** Superior 0-10V dims to 1%, dims to dark	**TRC**[2] Line-voltage phase control, dims to 1%	**DALI** DALI dims to 10%
	TYPE	**STD** Standard Cylinder **FRS12** Frosted PC Shroud 12" **ALS16** Aluminum Shroud 16"	**PCS12** Polycarbonate Shroud 12" **FRS16** Frosted PC Shroud 16"	**PCS16** Polycarbonate Shroud 16" **ALS12** Aluminum Shroud 12"
	BEAM ANGLE*	**10** 10° **55** 55°	**25** 25° **WD**[3] Wide	**35** 35°
	FINISH	**BLK** Black	**WHT** White	
	MOUNTING	**SUM** Surface Mount **ST4** Stem 4ft	**CM10**[4] Cord Mount 10ft **AD10** Adjustable Cable 10ft	**ST2** Stem 2ft **SAD10** Sloped Adjustable Cable 10ft
	ACCESSORIES	**CON**[5,6,7] Conical Lens **FCS**[8] Field Cut Stem Adapter Kit **NX**[12] NX Radio Module Standalone Module	**EMP** Remote Emergency Pack **AWN**[10] Lutron Athena Wireless Node Standalone Module **NXC**[13] NX Radio Module Canopy	**CT**[8] Conduit Mount **AWNC**[11] Lutron Athena Wireless Node Canopy

CLEAR FORM

[1] *120V is only compatible with TRC*
[2] *TRC is not compatible with UNV*
[3] *WD option reduces delivered lumens by ~20%*
[4] *CM10 is not compatible with PCS, FRS, ALS, EMP*
[5] *CON is not compatible with STD*
[6] *CON comes in the same color as the selected type and is not compatible with FRS12*
[7] *CON option reduces delivered lumens by ~15% (~20% with FRS16)*
[8] *CT is not compatible with SUM, CM10*
[9] *FCS is not compatible with SUM, CM10, AD10, SAD10*
[10] *AWN is not compatible with TRC*
[11] *AWNC is not compatible with TRC, SUM, CM10*
[12] *NX is not compatible with TRC, DALI*
[13] *NXC is not compatible with TRC, DALI, SUM, CM10*
* *Beam Angle options are not compatible with PCS, FRS, ALS*

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REV 05062026

TECHNICAL DETAILS

Electrical

- 1,530 lm (15W) , 2,400 lm (25W)
- Power Input : Universal (120-277V)
- Operating Temperature : -13°F~112°F
- Surge Protection : Built-in is 4KV
- Remote Emergency Pack : Philips Bodine BSL20B2UEK55C1I1

LED Features

- Color Temperature : 3000K, 3500K, 4000K
- CRI ≥ 85
- Long lasting LED luminaire tested under TM21 lumen maintenance L70 @ 100,000 Hrs

Optics

- Precision molded high transmittance clear lenses
- Beam Angle : 10°, 25°, 35°, 55°, WD

Advanced Dimming

- Superior 0-10V : dims to 1%, dims to dark
- TRC : Line-voltage phase control, dims to 1% (120V only)
- DALI : Dims to 10%

Warranty

- 5-year limited warranty

Housing

- Diameter : Ø4.2"
- Material: High Pressure Die-Cast Aluminum, PC Shroud
- Height :
  Standard - 10.3"
  Polycarbonate Shroud 12" & Frosted PC Shroud 12" - 15.5"
  Polycarbonate Shroud 16" & Frosted PC Shroud 16" - 18.5"
  Aluminum Shroud 12" - 15.5"
  Aluminum Shroud 16" - 18.5"
- Weight :
  Standard - 3.8 lbs
  Polycarbonate Shroud 12" & Frosted PC Shroud 12" - 4.9 lbs
  Polycarbonate Shroud 12" & Frosted PC Shroud 12" - 4.9 lbs
  Aluminum Shroud 12" - 5.1 lbs
  Aluminum Shroud 16" - 5.1 lbs

Mounting

- Stem Mount 2ft or 4ft
- Cord Mount 10ft
- Surface Mount
- Adjustable Cable Mount 10ft
- Sloped Adjustable Cable 10ft

Listing

- ETL Damp Location Listed
- FCC
- CE

PERFORMANCE SUMMARY*

STD (Standard)			
CCT/WATTAGE	3000K	3500K	4000K
15W	1,480lm	1,510lm	1,530lm
25W	2,320lm	2,370lm	2,400lm

*Beam Angle: 55° * Tolerance ±8%*

PCS (PC Shroud)			
CCT/WATTAGE	3000K	3500K	4000K
15W	1,300lm	1,310lm	1,350lm
25W	2,040lm	2,080lm	2,100lm

*Beam Angle: 55° * Tolerance ±8%*

ALS (Aluminum Shroud)			
CCT/WATTAGE	3000K	3500K	4000K
15W	1,240lm	1,250lm	1,260lm
25W	1,920lm	1,960lm	2,000lm

*Beam Angle: 55° * Tolerance ±8%*

FRS (Frosted PC Shroud)			
CCT/WATTAGE	3000K	3500K	4000K
15W	1,110lm	1,120lm	1,160lm
25W	1,750lm	1,780lm	1,800lm

*Beam Angle: 55° * Tolerance ±8%*

Current Consumption		
WATTAGE / VOLT	120V	277V
15W	0.14A	0.06A
25W	0.23A	0.10A

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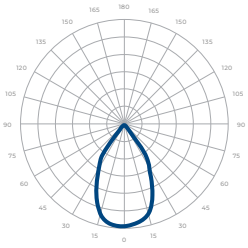
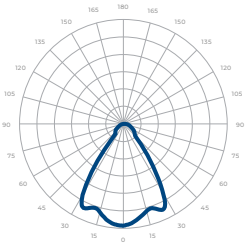
PHOTOMETRICS

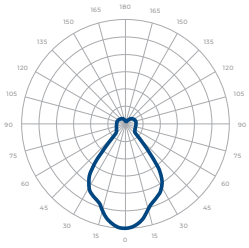
Below is a typical photometric representation of the Vela 4 fixture. Please download IES files to ensure exact photometric value.



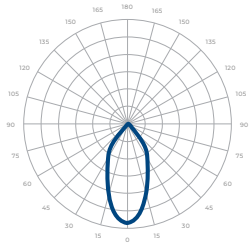
STD (STANDARD) 55°



PCS (POLYCARBONATE SHROUD)



FRS (FROSTED PC SHROUD)



ALS (ALUMINUM SHROUD)

COLOR FINISH

Black Finish

White Finish

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ACCESSORIES

Polycarbonate Shroud

Frosted PC Shroud

Aluminum Shroud

Polycarbonate Shroud
With Conical Lens

Frosted PC Shroud
With Conical Lens

Aluminum Shroud
With Conical Lens

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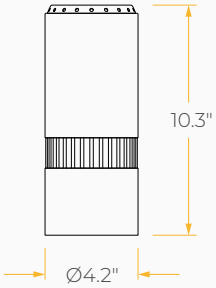
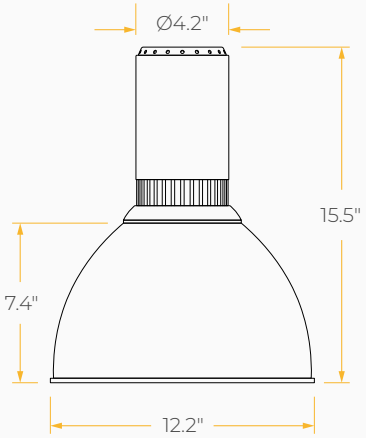
DIMENSIONS

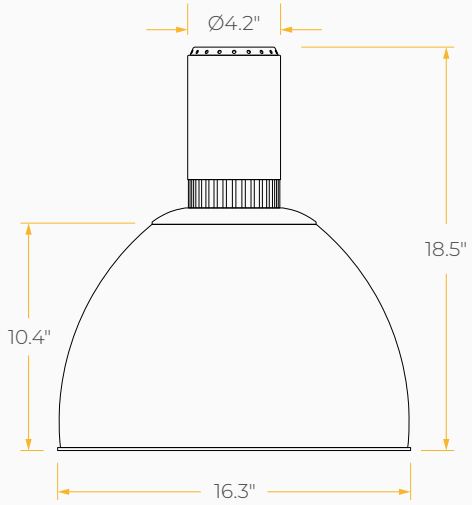
Standard Cylinder



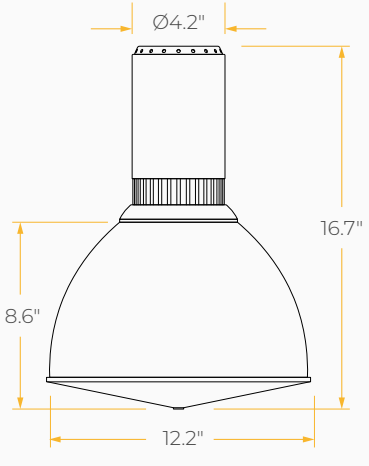
12" Shrouds



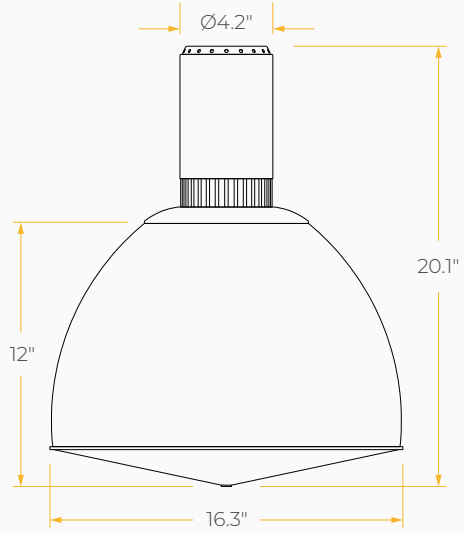
16" Shrouds



Conical Lens 12"



Conical Lens 16"



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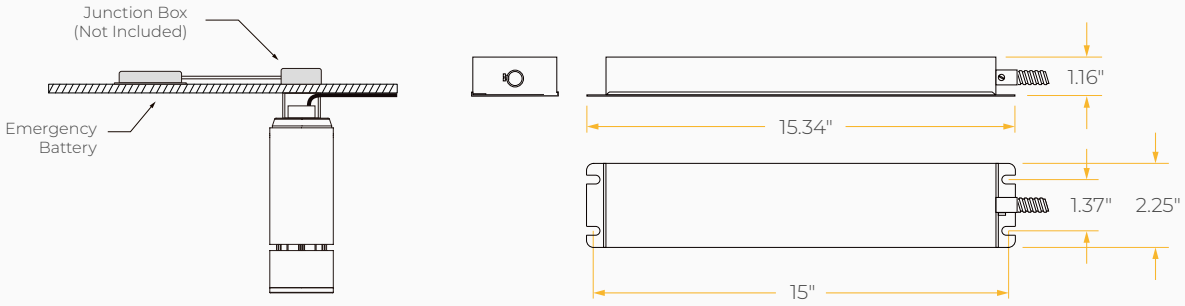
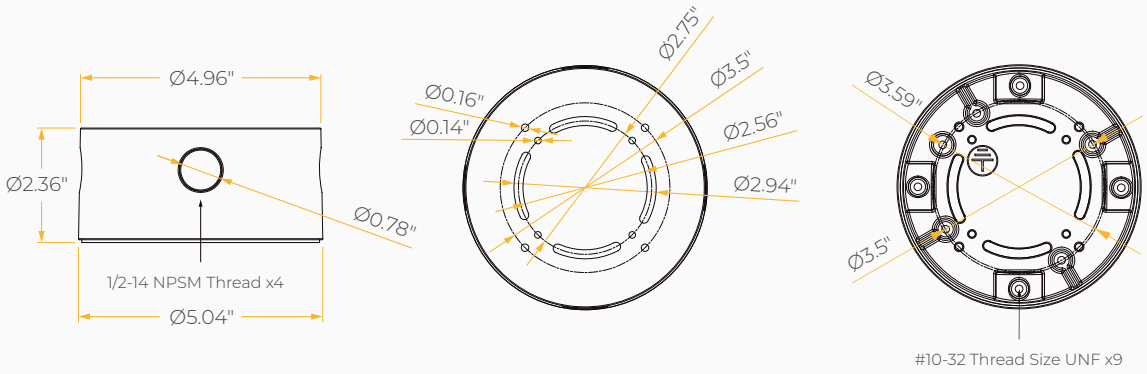
DIMENSIONS

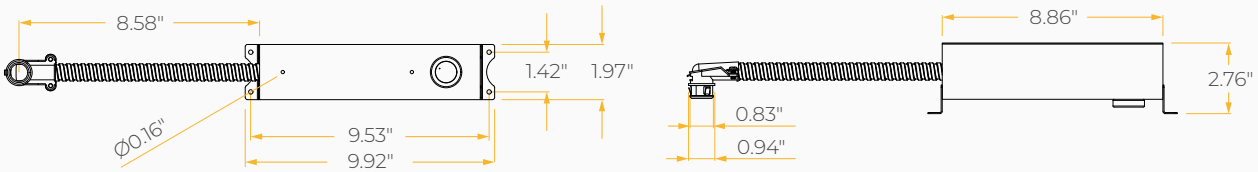
Remote Emergency Pack



Conduit Mount



Lutron Athena Wireless Node / NX Radio Standalone Module



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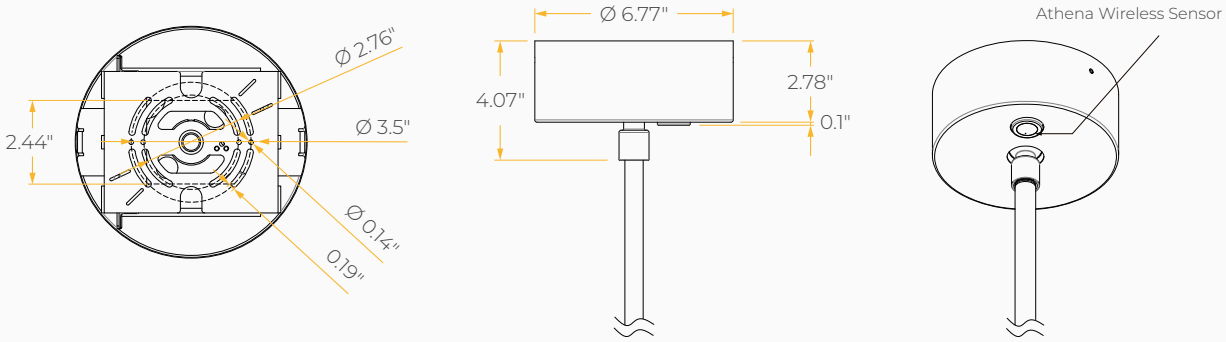
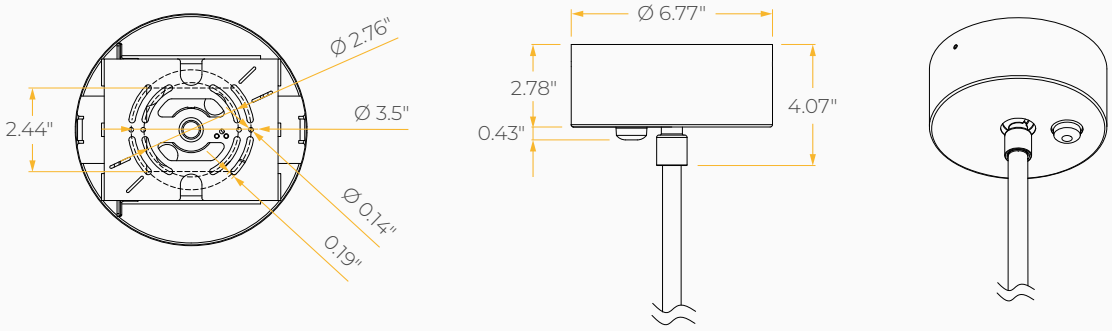
DIMENSIONS

Lutron Athena Wireless Node Canopy



NX Radio Node Canopy



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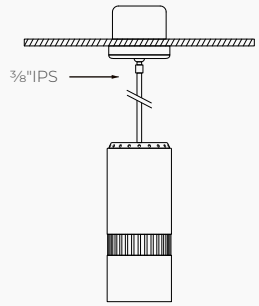
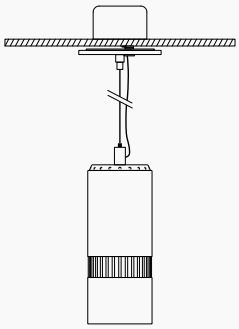
MOUNTING OPTIONS*

**Juntion Box not included*

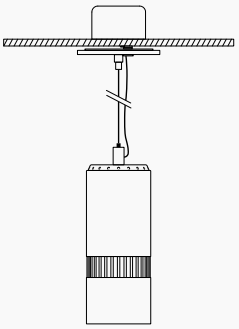
Stem Mount



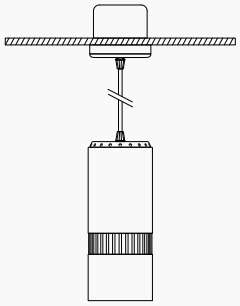
Adjustable Cable Mount



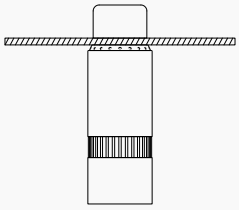
Sloped Adjustable Cable Mount



Cord Mount



Surface Mount



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