

VELA 5

ARCHITECTURAL CYLINDERS WITH TRANSFORMATIVE PERFORMANCE

Housing

Diameter : Ø5.3" | Height : 9.7" | Weight : 3.8 lbs

Material

Housing: High Pressure Die-Cast Aluminum, PC Shroud

Lens: Clear polycarbonate

Power Input

15W, 25W, 35W, 45W | 120-277V

Lumen Output

1,620 lm (15W), 2,800 lm (25W), 3,850 lm (35W), 5,000 lm (45W)

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°



30°



45°



55°

Mounting



Stem
Mount



Adjustable
Cable



Cord
Mount



Surface
Mount

Warranty

5 Year limited warranty

Listing

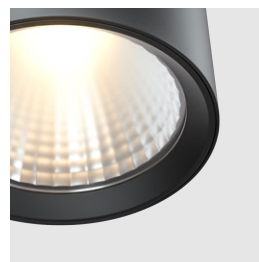
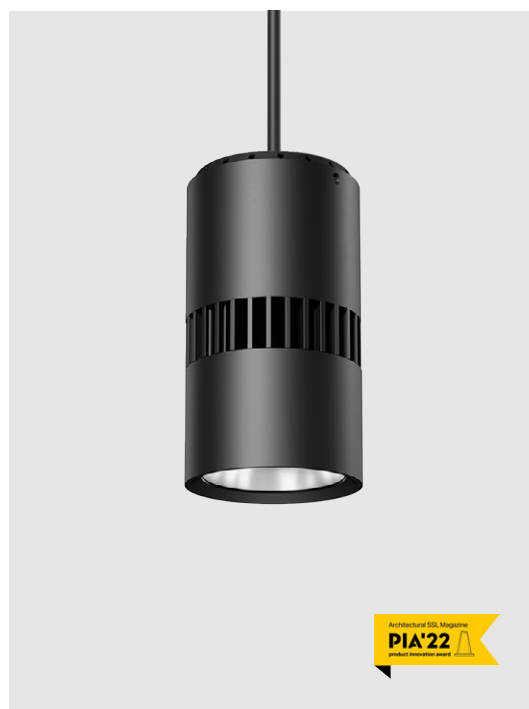


All The Performance You Need In One Family

High performing 5-inch aperture cylinder with delivered lumen package of 1,620 – 5,000 lm.

Available with aluminum and polycarbonate shroud accessories.

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



METEOR

meteor-lighting.com

SPECIFICATION SHEET

VELA 5

 ARCHITECTURAL CYLINDERS
WITH TRANSFORMATIVE PERFORMANCE

METEOR

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.

VA5	MODEL	VELA 5		
	WATTAGE	<input type="radio"/> 15 15W <input type="radio"/> 45 45W	<input type="radio"/> 25 25W	<input type="radio"/> 35 35W
308	CCT / CRI	<input checked="" type="radio"/> 308 3000K / CRI 85	<input type="radio"/> 358 3500K / CRI 85	<input type="radio"/> 408 4000K / CRI 85
UNV	VOLTAGE	UNV 120 – 277V		
	DIMMING	<input type="radio"/> SPV Superior 0-10V: dims to 1%, dims to dark	<input type="radio"/> TRC ¹ Line-voltage phase control, dims to 1%	<input type="radio"/> DALI ² DALI dims to 10%
	TYPE	<input type="radio"/> STD Standard Cylinder <input type="radio"/> FRS12 Frosted PC Shroud 12" <input type="radio"/> ALS16 Aluminum Shroud 16"	<input type="radio"/> PCS12 Polycarbonate Shroud 12" <input type="radio"/> FRS16 Frosted PC Shroud 16"	<input type="radio"/> PCS16 Polycarbonate Shroud 16" <input type="radio"/> ALS12 Aluminum Shroud 12"
	BEAM ANGLE [*]	<input type="radio"/> 10 10° <input type="radio"/> 55 55°	<input type="radio"/> 30 30°	<input type="radio"/> 45 45°
	FINISH ³	<input type="radio"/> BLK Black	<input type="radio"/> WHT White	
	MOUNTING	<input type="radio"/> SUM Surface Mount <input type="radio"/> ST4 Stem 4ft	<input type="radio"/> CM10 ⁴ Cord Mount 10ft <input type="radio"/> AD10 Adjustable Cable 10ft	<input type="radio"/> ST2 Stem 2ft <input type="radio"/> SAD10 Sloped Adjustable Cable 10ft
	ACCESSORIES	<input type="checkbox"/> CON ^{5,6,7} Conical Lens <input type="checkbox"/> FCS Field Cut Stem Adapter Kit <input type="checkbox"/> NX ^{11,12} NX Radio Module Standalone Module	<input type="checkbox"/> EMP ⁸ Remote Emergency Pack <input type="checkbox"/> AWN ^{10,12} Lutron Athena Wireless Node Standalone Module <input type="checkbox"/> NXC ^{11,12} NX Radio Module Canopy	<input type="checkbox"/> CT ⁹ Conduit Mount <input type="checkbox"/> AWNC ^{10,12} Lutron Athena Wireless Node Canopy

¹ Option is only compatible with 120V

² Option is not compatible with 45W

³ For image reference, see page 4. For special color requests, please contact your Meteor representative.

⁴ CM10 only applies to STD fixture

⁵ CON can only be paired with ALS, PCS, FRS Types

⁶ Conical Lens comes in the same color as the selected type and is not compatible with FRS12

⁷ Please factor in a -15% change in lumen output with CON, and -20% when using CON with FRS16

⁸ EMP not compatible with CM10 mounting

⁹ CT only compatible with ST and AD mounting types

¹⁰ Option is only compatible with SPV, DALI

¹¹ Option is only compatible with SPV

¹² Option is not compatible with SUM

^{*} Beam Angles only apply to STD Type

SPECIFICATION SHEET

VELA 5

ARCHITECTURAL CYLINDERS
WITH TRANSFORMATIVE PERFORMANCE

METEOR

TECHNICAL DETAILS

Electrical

- 1,620 lm (15W) , 2,800 lm (25W), 3,850 lm (35W)
5,000 lm (45W)
- Power Input: Universal (120-277V)
- Operating Temperature: -13°F~112°F
- Surge Protection: Built-in is 4KV
- Remote Emergency Pack: Philips Bodine
BSL20B2UEK55CIII

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°, 30°, 45°, 55°

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: Ø5.3"
- Material: High Pressure Die-Cast Aluminum, PC Shroud
- Height:
Standard - 9.7"
Polycarbonate Shroud 12" & Frosted PC Shroud 12" - 14"
Polycarbonate Shroud 16" & Frosted PC Shroud 16" - 17"
Aluminum Shroud 12" - 14"
Aluminum Shroud 16" - 17"
- Weight:
Standard - 3.8 lbs
Polycarbonate Shroud 12" & Frosted PC Shroud 12" - 4.9 lbs
Polycarbonate Shroud 16" & Frosted PC Shroud 16" - 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 Mount 10ft

Listing

- ETL Damp Location Listed
- FCC
- CE

PERFORMANCE SUMMARY*

STD (Standard)			
CCT/WATTAGE	3000K	3500K	4000K
15W	1,570lm	1,600lm	1,620lm
25W	2,710lm	2,770lm	2,800lm
35W	3,730lm	3,810lm	3,850lm
45W	4,800lm	4,900lm	5,000lm

*Beam Angle: 55° *Tolerance ±8%

ALS (Aluminum Shroud)			
CCT/WATTAGE	3000K	3500K	4000K
15W	1,240lm	1,260lm	1,280lm
25W	2,110lm	2,150lm	2,160lm
35W	2,890lm	2,950lm	2,970lm
45W	3,730lm	3,810lm	3,820lm

*Beam Angle: 55° *Tolerance ±8%

PCS (PC Shroud)			
CCT/WATTAGE	3000K	3500K	4000K
15W	1,280lm	1,300lm	1,320lm
25W	2,190lm	2,240lm	2,250lm
35W	2,990lm	3,050lm	3,080lm
45W	3,880lm	3,960lm	4,000lm

*Beam Angle: 55° *Tolerance ±8%

FRS (Frosted PC Shroud)			
CCT/WATTAGE	3000K	3500K	4000K
15W	1,150lm	1,170lm	1,180lm
25W	1,970lm	2,010lm	2,020lm
35W	2,690lm	2,740lm	2,770lm
45W	3,490lm	3,560lm	3,600lm

*Beam Angle: 55° *Tolerance ±8%

SPECIFICATION SHEET

VELA 5

ARCHITECTURAL CYLINDERS
WITH TRANSFORMATIVE PERFORMANCE

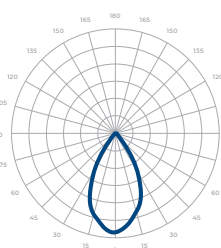
METEOR

PERFORMANCE SUMMARY*

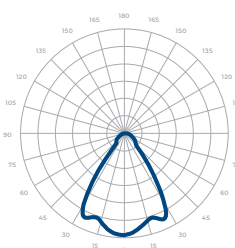
Current Consumption		
WATTAGE / VOLT	120V	277V
15W	0.14A	0.06A
25W	0.23A	0.10A
35W	0.32A	0.14A
45W	0.42A	0.18A

PHOTOMETRICS

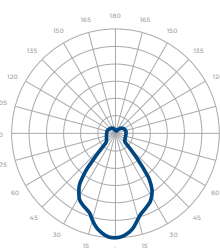
Below is a typical photometric representation of the Vela 5 fixture. Please download IES files to ensure exact photometric value.



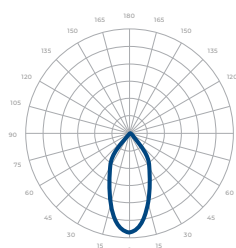
STD (STANDARD) 55°



PCS (POLYCARBONATE SHROUD)



FRS (FROSTED PC SHROUD)



ALS (ALUMINUM SHROUD)

COLOR FINISH

Black Finish



White Finish



SPECIFICATION SHEET

VELA 5

ARCHITECTURAL CYLINDERS
WITH TRANSFORMATIVE PERFORMANCE

METEOR

ACCESSORIES

Polycarbonate Shroud



Frosted PC Shroud



Aluminum Shroud



Polycarbonate Shroud
With Conical Lens



Frosted PC Shroud
With Conical Lens

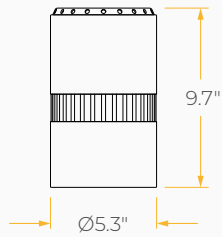


Aluminum Shroud
With Conical Lens

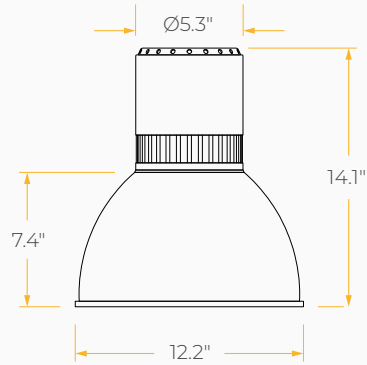


DIMENSIONS

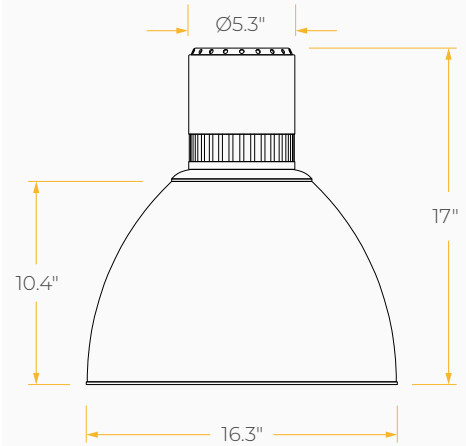
Standard Cylinder



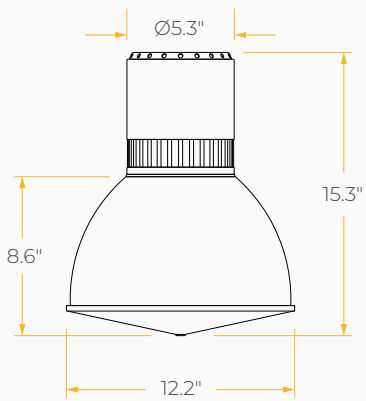
12" Shrouds



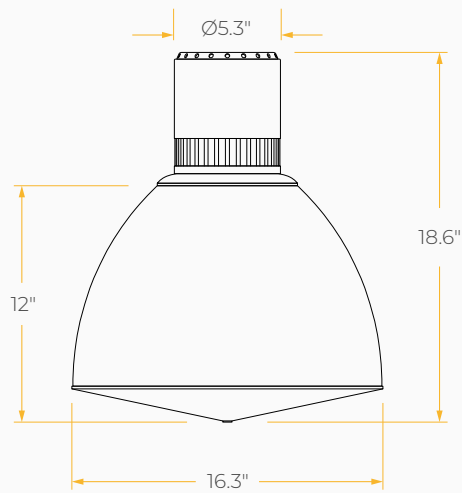
16" Shrouds



Conical Lens 12"



Conical Lens 16"



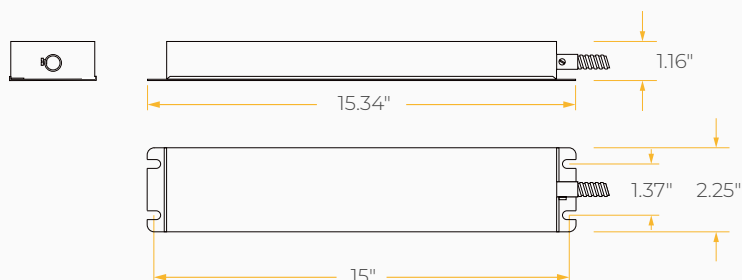
VELA 5

ARCHITECTURAL CYLINDERS
WITH TRANSFORMATIVE PERFORMANCE

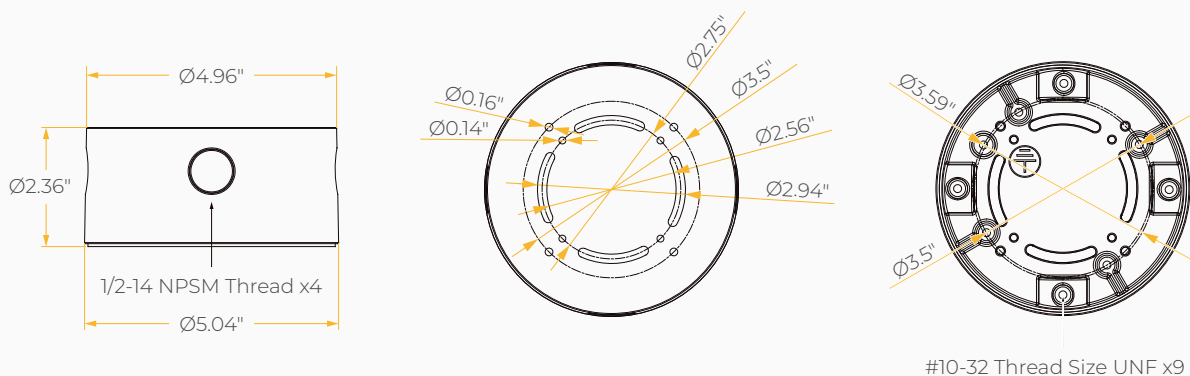
METEOR

DIMENSIONS

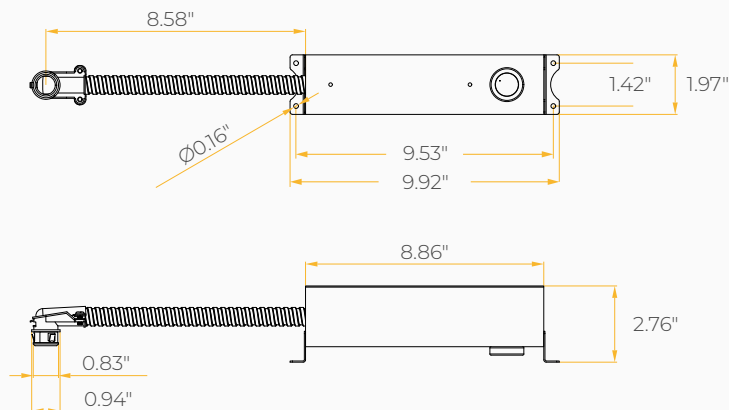
Remote Emergency Pack



Conduit Mount



Lutron Athena Wireless Node / NX Radio Standalone Module



SPECIFICATION SHEET

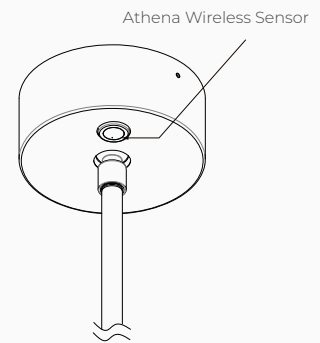
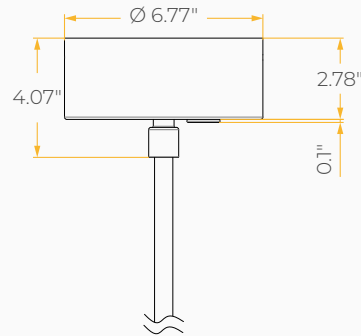
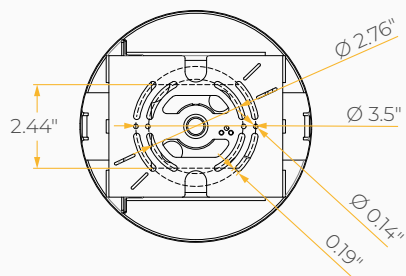
VELA 5

ARCHITECTURAL CYLINDERS
WITH TRANSFORMATIVE PERFORMANCE

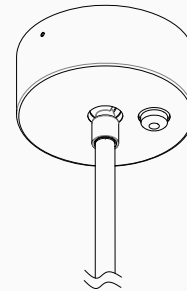
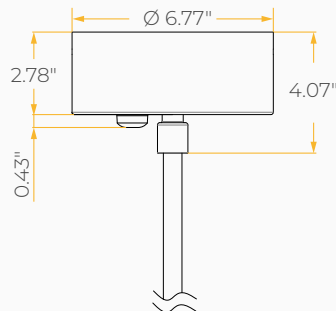
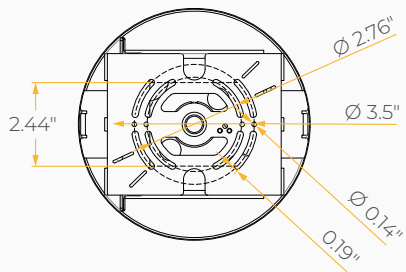
METEOR

DIMENSIONS

Lutron Athena Wireless Node Canopy



NX Radio Node Canopy



SPECIFICATION SHEET

VELA 5

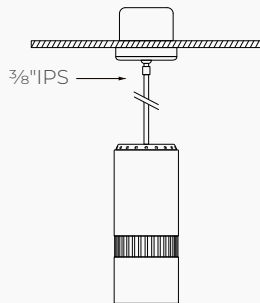
ARCHITECTURAL CYLINDERS
WITH TRANSFORMATIVE PERFORMANCE

METEOR

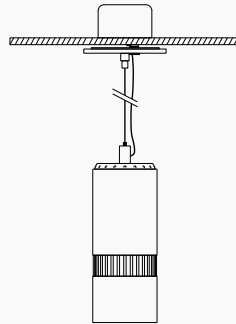
MOUNTING OPTIONS*

*Junction Box not included

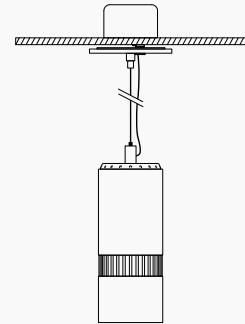
Stem Mount



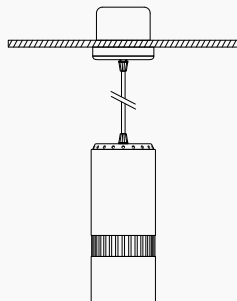
Adjustable Cable Mount



Sloped Adjustable Cable Mount



Cord Mount



Surface Mount

