VELA 5

ARCHITECTURAL CYLINDERS WITH TRANSFORMATIVE PERFORMANCE

SPECIFICATION SHEET
STATIC WHITE

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° 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 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

VELA 5

ARCHITECTURAL CYLINDERS
WITH TRANSFORMATIVE PERFORMANCE

METEOR

SPECIFICATION

PROJECT NAME

DATE

CATALOG #

QUANTITY

Use our online product configurator to quickly assemble fixture specifications

VA5	MODEL	**VELA 5**		
	WATTAGE	**15** 15W **45** 45W	**25** 25W	**35** 35W
	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**[3] 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°	**30** 30° **WD**[4] Wide	**45** 45°
	FINISH	**BLK** Black	**WHT** White	
	MOUNTING	**SUM** Surface Mount **ST4** Stem 4ft	**CM10**[5] Cord Mount 10ft **AD10** Adjustable Cable 10ft	**ST2** Stem 2ft **SAD10** Sloped Adjustable Cable 10ft
	ACCESSORIES	**CON**[6,7,8] Conical Lens **FCS**[10] Field Cut Stem Adapter Kit **NX**[13] NX Radio Module Standalone Module	**EMP** Remote Emergency Pack **AWN**[11] Lutron Athena Wireless Node Standalone Module **NXC**[14] NX Radio Module Canopy	**CT**[9] Conduit Mount **AWNC**[12] Lutron Athena Wireless Node Canopy

CLEAR FORM

[1] *120V is only compatible with TRC*
[2] *TRC is not compatible with UNV*
[3] *DALI is not compatible with 45W*
[4] *WD option reduces delivered lumens by ~20%*
[5] *CM10 is not compatible with PCS, FRS, ALS, EMP*
[6] *CON is not compatible with STD*
[7] *CON comes in the same color as the selected type and is not compatible with FRS12*
[8] *CON option reduces delivered lumens by ~15% (~20% with FRS16)*
[9] *CT is not compatible with SUM, CM10*
[10] *FCS is not compatible with SUM, CM10, AD10, SAD10*
[11] *AWN is not compatible with TRC*
[12] *AWNC is not compatible with TRC, SUM, CM10*
[13] *NX is not compatible with TRC, DALI*
[14] *NXC is not compatible with TRC, DALI, SUM, CM10*
* *Beam Angle options are not compatible with PCS, FRS, ALS*

Meteor Lighting reserves the right to make changes to this product for design and development improvements at any time without prior notice, and such modification shall be effective immediately. ©Meteor Illumination Technologies, Inc.

REV 05062026

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 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°, 30°, 45°, 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 : 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 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 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%*

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%*

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%*

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%*

Meteor Lighting reserves the right to make changes to this product for design and development improvements at any time without prior notice, and such modification shall be effective immediately. ©Meteor Illumination Technologies, Inc.

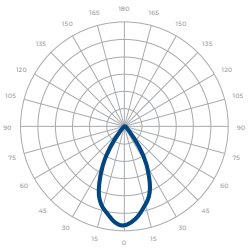
REV 05062026

PERFORMANCE SUMMARY*

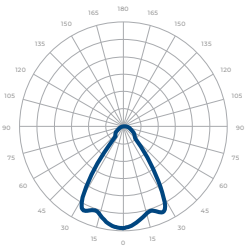
Current Consumption		
WATTAGE / VOLT	120V	277V
15W	0.14A	0.06A
25W	0.23A	0.10A
35W	0.32A	0.14A
45W	0.42A	0.18A

PHOTOMETRICS

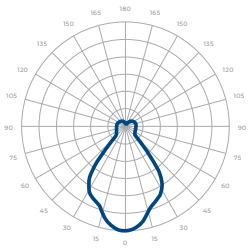
Below is a typical photometric representation of the Vela 5 fixture. Please download IES files to ensure exact photometric value.



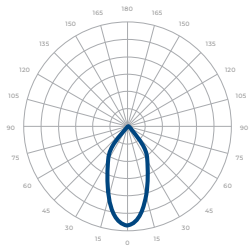
STD (STANDARD) 55°



PCS (POLYCARBONATE SHROUD)



FRS (FROSTED PC SHROUD)



ALS (ALUMINUM SHROUD)

COLOR FINISH

Black Finish

White Finish

Meteor Lighting reserves the right to make changes to this product for design and development improvements at any time without prior notice, and such modification shall be effective immediately. ©Meteor Illumination Technologies, Inc.

ACCESSORIES

Polycarbonate Shroud

Frosted PC Shroud

Aluminum Shroud

Polycarbonate Shroud
With Conical Lens

Frosted PC Shroud
With Conical Lens

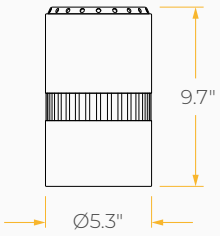
Aluminum Shroud
With Conical Lens

Meteor Lighting reserves the right to make changes to this product for design and development improvements at any time without prior notice, and such modification shall be effective immediately. ©Meteor Illumination Technologies, Inc.

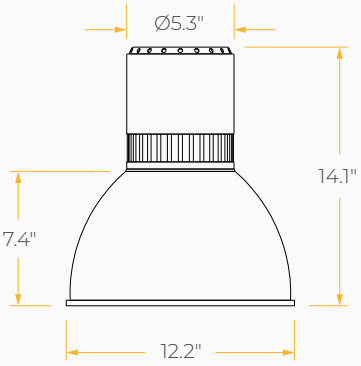
REV 05062026

DIMENSIONS

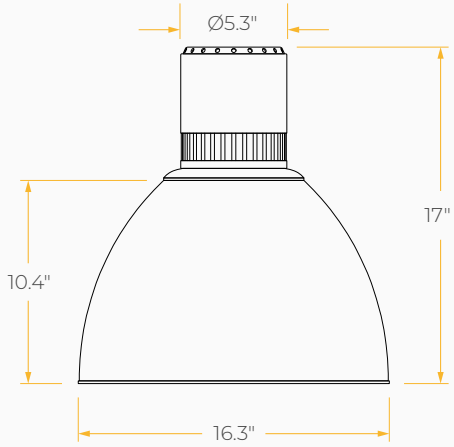
Standard Cylinder



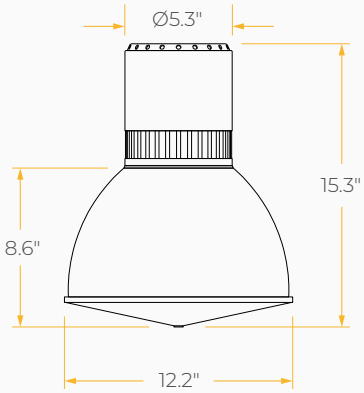
12" Shrouds



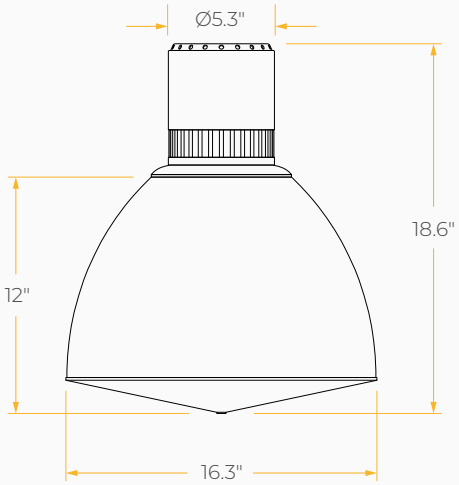
16" Shrouds



Conical Lens 12"



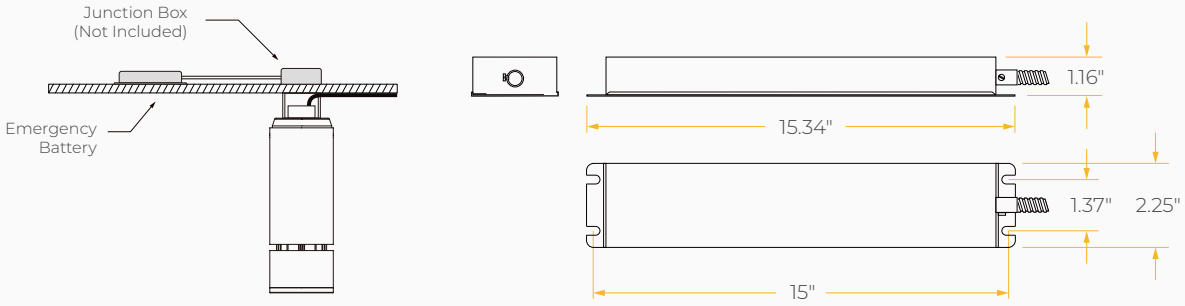
Conical Lens 16"



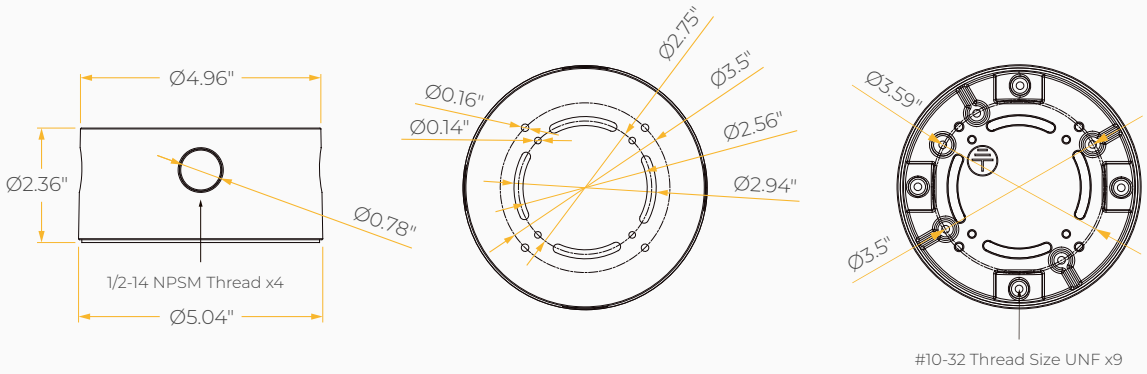
Meteor Lighting reserves the right to make changes to this product for design and development improvements at any time without prior notice, and such modification shall be effective immediately. ©Meteor Illumination Technologies, Inc.

DIMENSIONS

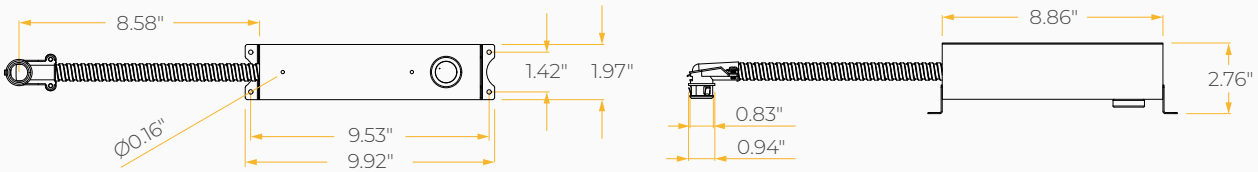
Remote Emergency Pack



Conduit Mount



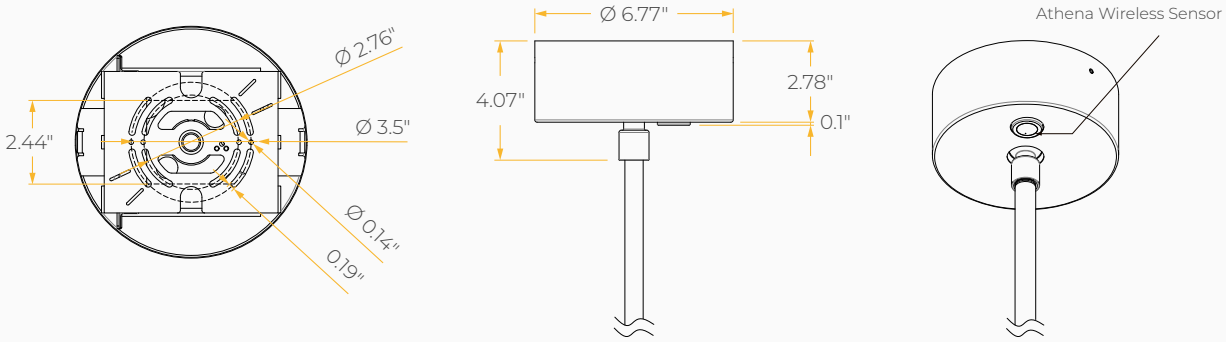
Lutron Athena Wireless Node / NX Radio Standalone Module



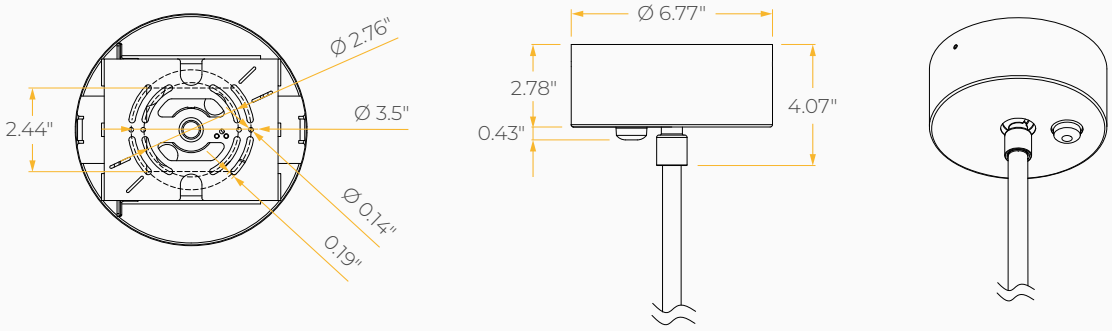
Meteor Lighting reserves the right to make changes to this product for design and development improvements at any time without prior notice, and such modification shall be effective immediately. ©Meteor Illumination Technologies, Inc.

DIMENSIONS

Lutron Athena Wireless Node Canopy



NX Radio Node Canopy

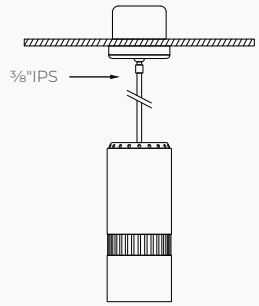


Meteor Lighting reserves the right to make changes to this product for design and development improvements at any time without prior notice, and such modification shall be effective immediately. ©Meteor Illumination Technologies, Inc.

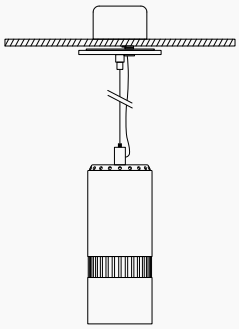
MOUNTING OPTIONS*

**Juntion Box not included*

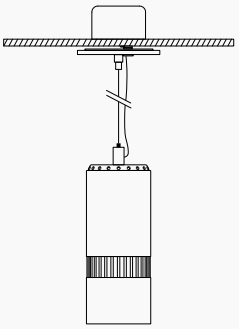
Stem Mount



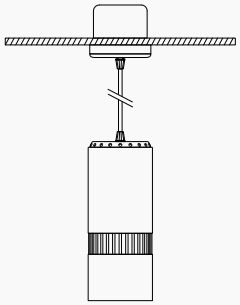
Adjustable Cable Mount



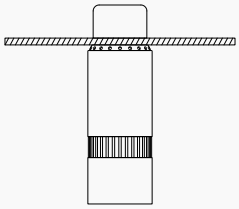
Sloped Adjustable Cable Mount



Cord Mount



Surface Mount



Meteor Lighting reserves the right to make changes to this product for design and development improvements at any time without prior notice, and such modification shall be effective immediately. ©Meteor Illumination Technologies, Inc.