ZETA 10

AESTHETIC 10" CYLINDER WITH VARIOUS COLOR TRIM OPTIONS

Housing
Diameter : Ø9.4" | Height : 18.6" | Weight : 25 lbs

Material
Housing : High Pressure Die-Cast Aluminum, Tempered Glass
Reflector : Flow Forming Aluminum

Power Input
45W, 80W, 100W | 120-277V

Lumen Output
3,300 lm (45W), 5,700 lm (80W), 7,000 lm (100W)

Dimming
Superior 0-10V : Dims to 1%
DMX : High resolution dims to 0.1% (Supports ANSI E1.20 RDM protocol)

Color Quality	**Rated Life**
CRI 85	> 60,000 Hours (L70)

Finish

Black   White

Color Temperature

ColorFlip™ Warm Dim
1900K ↔ 3000K

Optics

45°   55°

Mounting

Stem Mount   Adjustable Cable

Warranty
5 Year limited warranty

Listing

cETLus Intertek   CE   FC
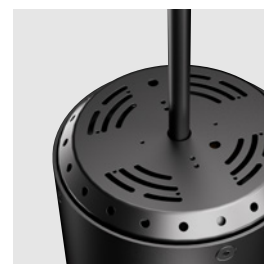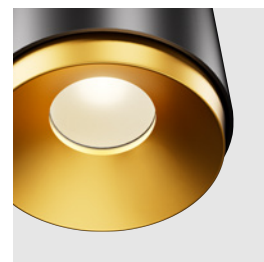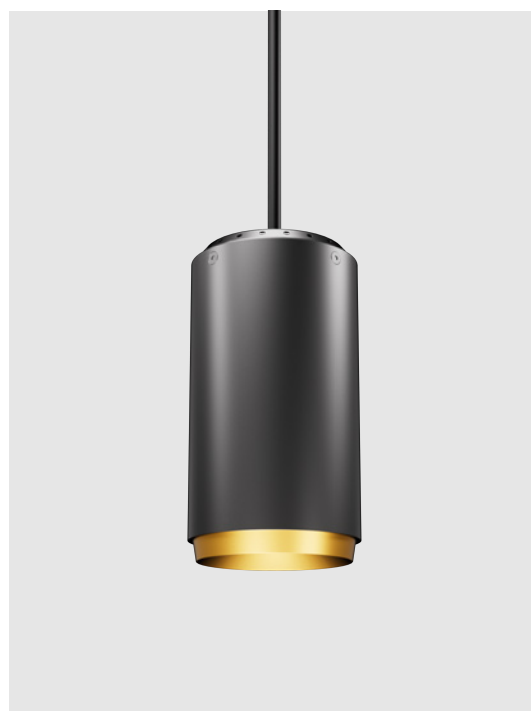
High Lumen Package & Personalization Options

An aesthetic 10-inch aperture cylinder with a sleek exterior and a low-profile design. Perfect fit for installations at 15 to 30 ft. mounting heights. With its five color trim options, you can effortlessly match the luminaire to your project and surroundings.

The Zeta 10 offers advanced glare control and delivers an impressive 10,000 lumens, making it a preferred choice for high-profile projects.

METEOR

meteor-lighting.com

SPECIFICATION

PROJECT NAME

DATE

CATALOG #

QUANTITY

	Spec	Category	Options		
ZS10		MODEL	**ZETA 10**		
		WATTAGE	**45** 45W	**80** 80W	**100** 100W
WDIM		CCT / CRI	**WDIM** 1900K-3000K		
UNV		VOLTAGE	**UNV** 120-277V		
		DIMMING	**SPV** Superior 0-10V dims to 1%	**DMX** DMX dims to 0.1% (XLR Sockets)	**DMX(RJ45)** DMX dims to 0.1% (RJ45 Sockets)
		BEAM ANGLE	**45** 45°	**55** 55°	
		FINISH	**BLK** Black	**WHT** White	
		TRIM FINISH	**1** Copper Color Trim **4** White Color Trim	**2** Gold Color Trim **5** Black Color Trim	**3** Silver Color Trim
		MOUNTING	**ST2** Stem 2ft **SAD10** Sloped Adjustable Cable 10ft	**ST4** Stem 4ft	**AD10** Adjustable Cable 10ft
		ACCESSORIES	**NO** No Accessories	**SPD**[1] Surge Protector	**CT**[2] Conduit Mount

[1] Surge protector for up to 10KV. Applicable for unstable mains or facilities using high power machinery
[2] CT only compatible with ST and AD mounting types

ZETA 10 AESTHETIC 10" CYLINDER WITH VARIOUS COLOR TRIM OPTIONS

METEOR

TECHNICAL DETAILS

Electrical
- 3,300 lm (45W), 5,700 lm (80W), 7,000 lm (100W)
- Power Input: 120-277V
- Operating Temperature: -13°F~112°F
- Surge Protection: Built-in is 4KV

LED Features
- ColorFlip™ Warm Dim 1900K ↔ 3000K
- CRI 85
- Long lasting LED luminaire tested under TM21 lumen maintenance L70 @ 60,000 Hrs

Optics
- Precision molded high transmittance clear PC lens
- Beam Angle: 45°, 55°

Advanced Dimming
- Proprietary VX Driver™ is incorporated to all dimming options for video flicker-free lighting
- Superior 0-10V : Dims to 1%
- DMX : High resolution dims to 0.1% (Supports ANSI E1.20 RDM protocol)

Housing
- Diameter : Ø9.4"
- Height : 18.6"
- Weight : 25 lbs
- Material : High Pressure Die-Cast Aluminum, Tempered Glass

Mounting
- Stem Mount 2ft or 4ft (Swivel Canopy Included)
- Adjustable Cable 10ft
- Sloped Adjustable Cable 10ft

Warranty
- 5-year limited warranty

Listing
- ETL Damp Location Listed
- CE
- FCC

PERFORMANCE SUMMARY*

Warm Dim	1900K					3000K
DMX CCT Signal (%)	7%	20%	40%	60%	80%	100%
0-10V CCT Voltage	0.7	2	4	6	8	10
45W	65lm	300lm	890lm	1,685lm	2,540lm	3,300lm
80W	115lm	515lm	1,540lm	2,910lm	4,390lm	5,700lm
100W	140lm	630lm	1,890lm	3,570lm	5,390lm	7,000lm

Tolerance±8%

Current Consumption		
WATTAGE / VOLT	120V	277V
45W	0.42A	0.18A
80W	0.74A	0.32A
100W	0.92A	0.40A

PHOTOMETRICS

Below is a typical photometric representation of the Zeta 10 fixture. Please download IES files to ensure exact photometric value.

45°

55°
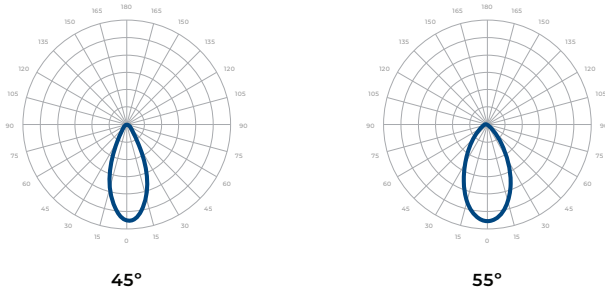
DMX REQUIREMENTS

The Zeta 10 fixture with DMX is a **single channel dmx** unit that dims both intensity and color temperature between 1900K <-> 3000K. 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

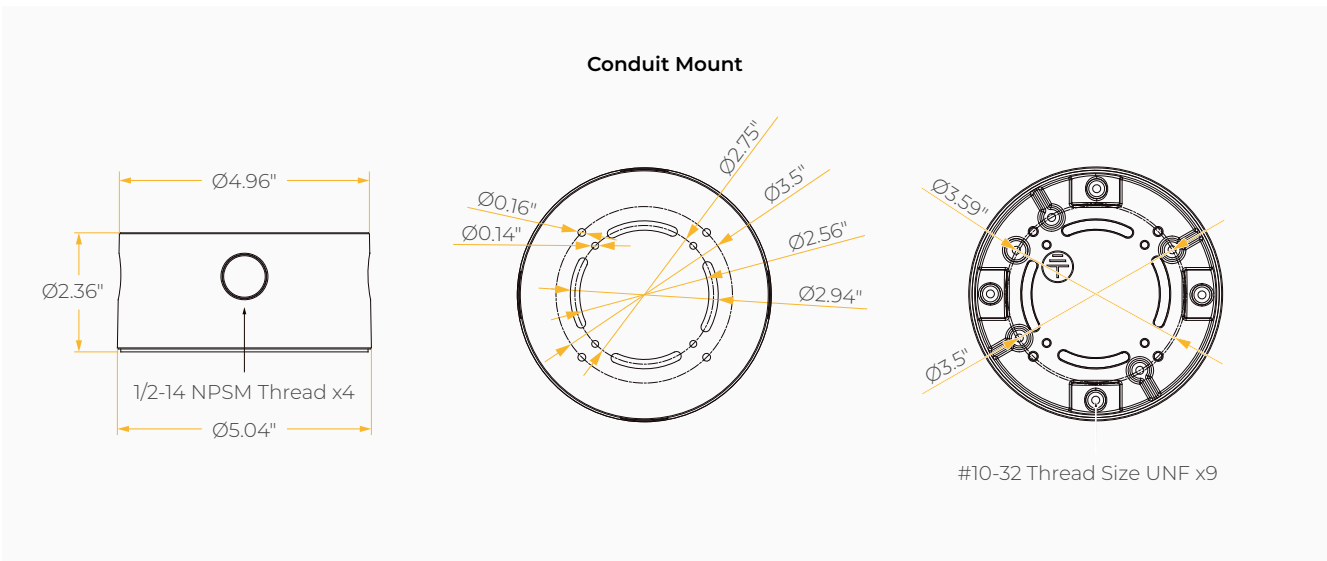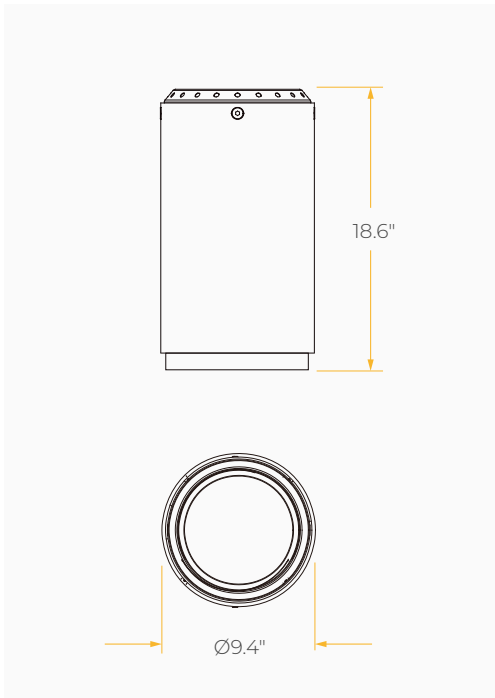**RJ45 Sockets**

PUSH

DMX IN   DMX OUT

XLR Sockets
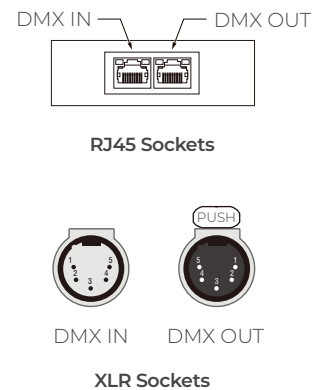
COMPATIBLE DMX CABLING LIST

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.

meteor-lighting.com   1300 John Reed Court, Unit B, City of Industry, California 91745 E: tech@meteor-lighting.com T: 213-255-2060

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.

Page 4

DIMENSIONS

18.6"

Ø9.4"

Conduit Mount

Ø4.96"

Ø2.36"

1/2-14 NPSM Thread x4

Ø5.04"

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

Ø3.59"
Ø3.5"

#10-32 Thread Size UNF x9

meteor-lighting.com   1300 John Reed Court, Unit B, City of Industry, California 91745 E: tech@meteor-lighting.com T: 213-255-2060

Page 5

MOUNTING OPTIONS

Junction box not included

Stem Mount

Junction Box

Canopy Swivel
(±45°)

DMX Cable
(XLR)

Adjustable Cable

Junction Box

DMX Cable
(XLR)

meteor-lighting.com   1300 John Reed Court, Unit B, City of Industry, California 91745 E: tech@meteor-lighting.com T: 213-255-2060

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.

Page 6