

# 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

50W(White=25W, RGB=25W) | 120-277V

100W(White=50W, RGB=50W) | 120-277V

## Lumen Output

3,260 lm (50W), 6,145 lm (100W)

## Dimming

DMX : High resolution dims to 0.1% (Supports ANSI E1.20 RDM protocol)

## Color Quality

CRI 85

## Rated Life

> 100,000 Hours (L70)

## Finish



Black



White

## Trim Finish



White



Silver



Gold



Copper



Black

## Color Temperature



3000K

+



Archi-Color™ W+RGB

## Optics



45°



55°

## Mounting



Stem  
Mount



Adjustable  
Cable



Wall  
Mount

## Warranty

5 Year limited warranty

## Listing



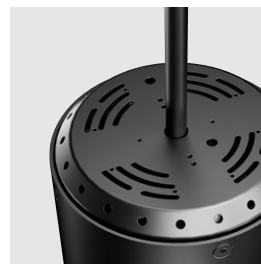
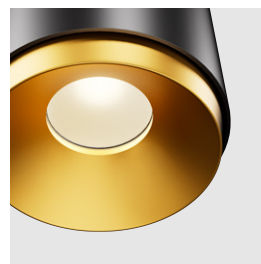
METEOR

SPECIFICATION SHEET  
STANDARD - ARCHI-COLOR™ W+RGB

## 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 6,145 lumens, making it a preferred choice for high-profile projects.



meteor-lighting.com

**ZETA 10** AESTHETIC 10" CYLINDER WITH  
VARIOUS COLOR TRIM OPTIONS**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.*

|             |             |   |  |  |
|-------------|-------------|---|--|--|
| <b>ZS10</b> | MODEL       | <b>ZETA 10</b>  |  |  |
|             | WATTAGE     | <b>50</b> 50W   | <b>100</b> 100W  |  |
| <b>308C</b> | CCT / CRI   | <b>308C</b> 3000K +RGB / CRI 85<br>Archi-Color™ W+RGB               |  |  |
| <b>UNV</b>  | VOLTAGE     | <b>UNV</b> 120-277V   |  |  |
|             | DIMMING     | <b>DMX</b> DMX dims to 0.1%<br>(XLR Sockets)                        | <b>DMXR</b> DMX dims to 0.1%<br>(RJ45 Sockets)           | <b>DMXP</b> DMX dims to 0.1%<br>(Terminal Block) |
|             | BEAM ANGLE  | <b>45</b> 45°   | <b>55</b> 55°  |  |
|             | FINISH      | <b>BLK</b> Black  | <b>WHT</b> White   |  |
|             | TRIM FINISH | <b>1</b> Copper Color Trim<br><b>4</b> White Color Trim             | <b>2</b> Gold Color Trim<br><b>5</b> Black Color Trim    | <b>3</b> Silver Color Trim                       |
|             | MOUNTING    | <b>ST2</b> Stem 2ft<br><b>SAD10</b> Sloped Adjustable<br>Cable 10ft | <b>ST4</b> Stem 4ft<br><b>WLM<sup>1</sup></b> Wall Mount | <b>AD10</b> Adjustable Cable 10ft                |
|             | ACCESSORIES | <b>SPD<sup>2</sup></b> Surge Protector                              | <b>CT<sup>3</sup></b> Conduit Mount                      | <b>FCS</b> Field Cut Stem Adapter Kit            |

 **CLEAR FORM**<sup>1</sup> Specifying wall mount with DMX does not feature XLR or RJ45 sockets; connections are hard-wired using three DMX wires.<sup>2</sup> Surge protector for up to 10KV. Applicable for unstable mains or facilities using high power machineries<sup>3</sup> CT only compatible with ST and AD mounting types

**TECHNICAL DETAILS****Electrical**

- 3,260 lm (50W | White = 25W, RGB = 25W)
- 6,145 lm (100W | White = 50W, RGB = 50W)
- Power Input: 120-277V
- Operating Temperature: -13°F~112°F
- Surge Protection: Built-in is 4KV

**LED Features**

- Color Temperature: 3000K + Archi-Color™ W+RGB
- CRI 85
- Long lasting LED luminaire tested under TM21 lumen maintenance L70 @ 100,000 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
- 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
- Wall Mount

**Warranty**

- 5-year limited warranty

**Listing**

- ETL Damp Location Listed
- CE
- FCC

**PERFORMANCE SUMMARY\***

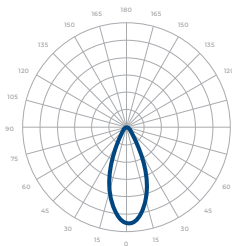
| Delivered Lumens |       |         |       |         |
|------------------|-------|---------|-------|---------|
| CCT/WATTAGE      | R     | G       | B     | W       |
| 50W              | 8W    | 8W      | 8W    | 25W     |
|                  | 150lm | 990lm   | 120lm | 2,000lm |
| 100W             | 17W   | 17W     | 17W   | 50W     |
|                  | 220lm | 1,700lm | 210lm | 4,015lm |

\*Beam Angle: 45° \*Tolerance ±8%

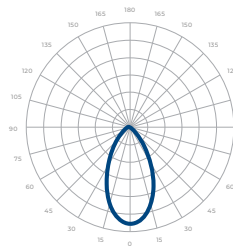
| Current Consumption |       |       |
|---------------------|-------|-------|
| WATTAGE / VOLT      | 120V  | 277V  |
| 50W                 | 0.44A | 0.19A |
| 100W                | 0.89A | 0.38A |

## PHOTOMETRICS

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



45°



55°

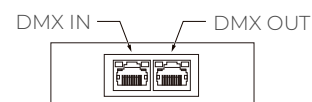
## DMX REQUIREMENTS

The Zeta 10 Archi-Color™ W+RGB fixture with DMX is a **four 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.

| DMX Address |                     |                         |                        |                         |
|-------------|---------------------|-------------------------|------------------------|-------------------------|
| Fixture     | Red Control (ex. X) | Green Control (ex. X+1) | Blue Control (ex. X+2) | White Control (ex. X+3) |
| #1          | 1                   | 2                       | 3                      | 4                       |
| #2          | 5                   | 6                       | 7                      | 8                       |
| #3          | 9                   | 10                      | 11                     | 12                      |

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     |



RJ45 Sockets



DMX IN DMX OUT

XLR Sockets

## COMPATIBLE DMX CABLING LIST

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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.

## TRIM FINISH

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White Trim



Silver Trim



Gold Trim



Copper Trim

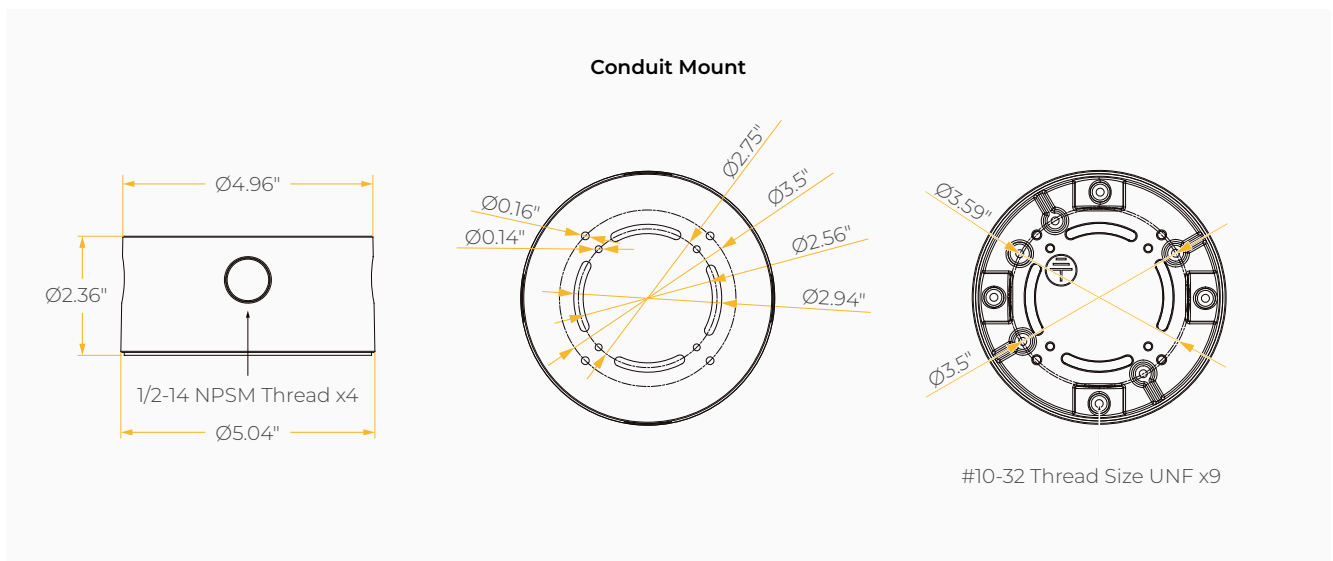
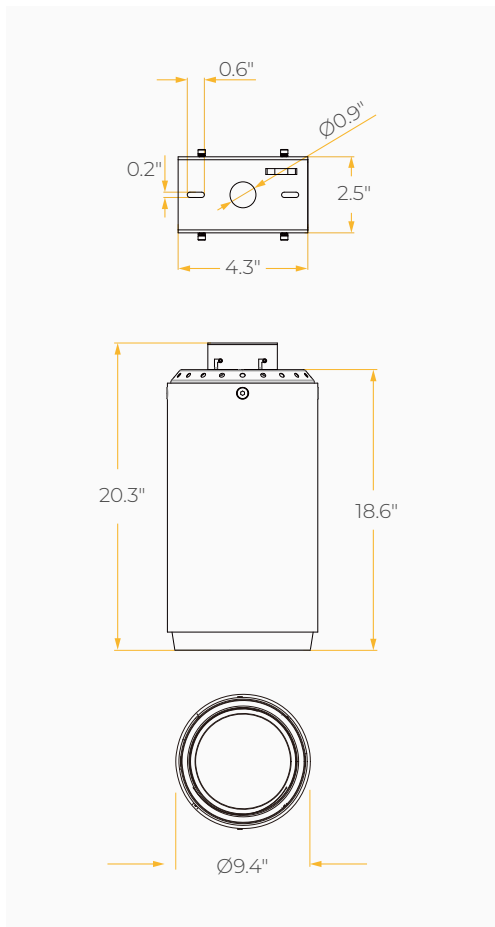


Black Trim

# ZETA 10

AESTHETIC 10" CYLINDER WITH  
VARIOUS COLOR TRIM OPTIONS

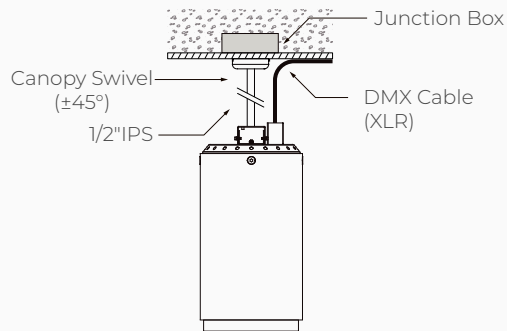
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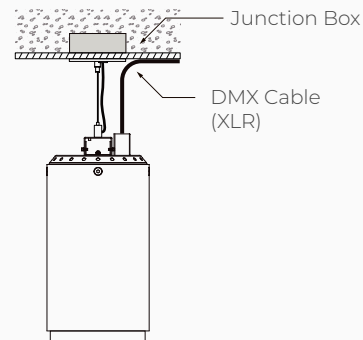
## MOUNTING OPTIONS

*\*Junction Box not included*

**Stem Mount**



**Adjustable Cable**



**Wall Mount**

