

# 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

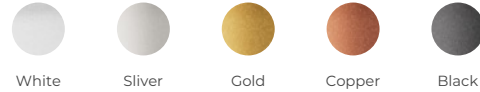
## Rated Life

> 60,000 Hours (L70)

## Finish



## Trim Finish



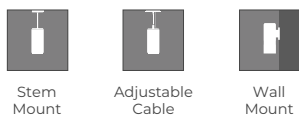
## Color Temperature



## Optics



## Mounting



## 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

**SPECIFICATION**

|                      |                      |
|----------------------|----------------------|
| <b>PROJECT NAME</b>  | <b>DATE</b>          |
| <input type="text"/> | <input type="text"/> |
| <b>CATALOG #</b>     | <b>QUANTITY</b>      |
| <input type="text"/> | <input type="text"/> |

|                      |                    |   |  |  |
|----------------------|--------------------|---|--|--|
| <b>ZS10</b>          | <b>MODEL</b>       | <b>ZETA 10</b>  |  |  |
| <input type="text"/> | <b>WATTAGE</b>     | <b>50</b> 50W   | <b>100</b> 100W  |  |
| <b>308C</b>          | <b>CCT / CRI</b>   | <b>308C</b> 3000K +RGB / CRI 85<br>Archi-Color™ W+RGB               |  |  |
| <b>UNV</b>           | <b>VOLTAGE</b>     | <b>UNV</b> 120-277V   |  |  |
| <input type="text"/> | <b>DIMMING</b>     | <b>DMX</b> DMX dims to 0.1%<br>(XLR Sockets)                        | <b>DMX(RJ45)</b> DMX dims to 0.1%<br>(RJ45 Sockets)      | <b>DMXP</b> DMX dims to 0.1%<br>(Terminal Block) |
| <input type="text"/> | <b>BEAM ANGLE</b>  | <b>45</b> 45°   | <b>55</b> 55°  |  |
| <input type="text"/> | <b>FINISH</b>      | <b>BLK</b> Black  | <b>WHT</b> White   |  |
| <input type="text"/> | <b>TRIM FINISH</b> | <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                       |
| <input type="text"/> | <b>MOUNTING</b>    | <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                |
| <input type="text"/> | <b>ACCESSORIES</b> | <b>NO</b> No Accessories<br><b>FCS</b> Field Cut Stem Adapter Kit   | <b>SPD<sup>2</sup></b> Surge Protector                   | <b>CT<sup>3</sup></b> Conduit Mount              |

<sup>1</sup> Wall Mount DMX wiring is through 3 DMX Positive / Negative / Common 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 @ 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
- 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\***

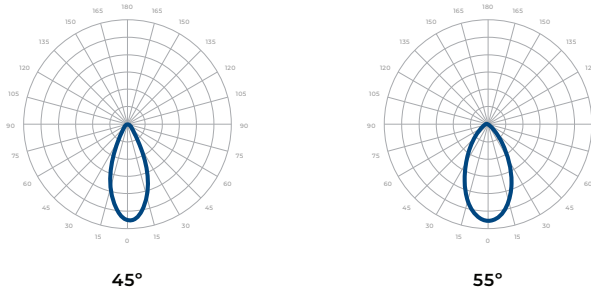
| Delivered Lumens |       |         |       |         |
|------------------|-------|---------|-------|---------|
| CCT/WATTAGE      | R     | G       | B     | W       |
| 50W              | 8W    | 8W      | 8W    | 25W     |
|                  | 150lm | 990lm   | 120lm | 2,000lm |
| 100W             | 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.



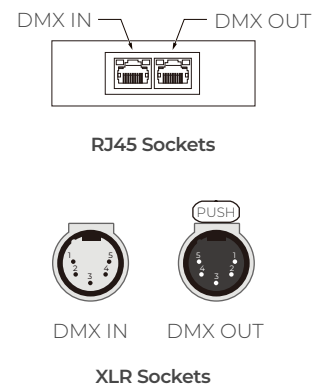
### DMX REQUIREMENTS

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.

| Fixture | DMX Address         |                         |                        |                         |
|---------|---------------------|-------------------------|------------------------|-------------------------|
|         | 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     |



## COMPATIBLE DMX CABLING LIST

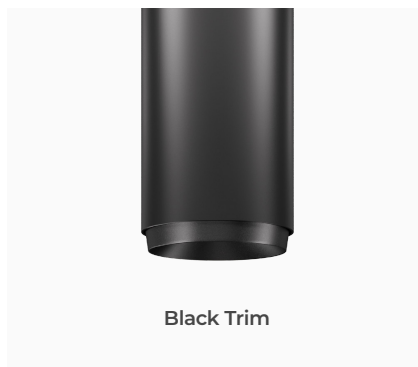
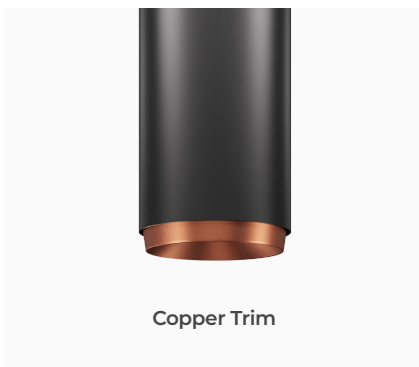
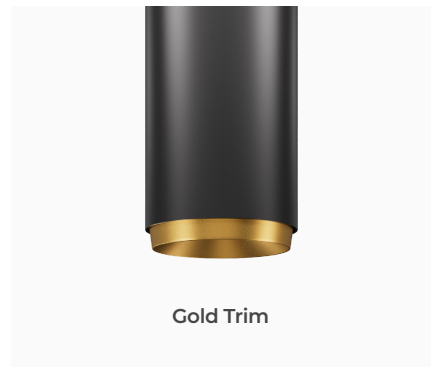
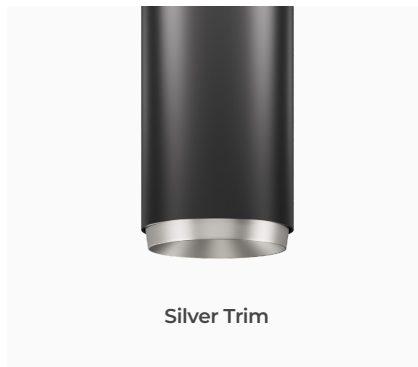
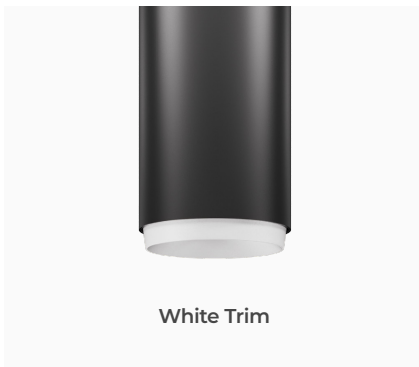
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DMX uses a cable consisting of two twisted pairs plus a shield to carry data. The cable must be specifically impedance matched for the digital DMX signal, meaning that microphone cable or other non-rated cable **must not be used to carry DMX**. Network 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.

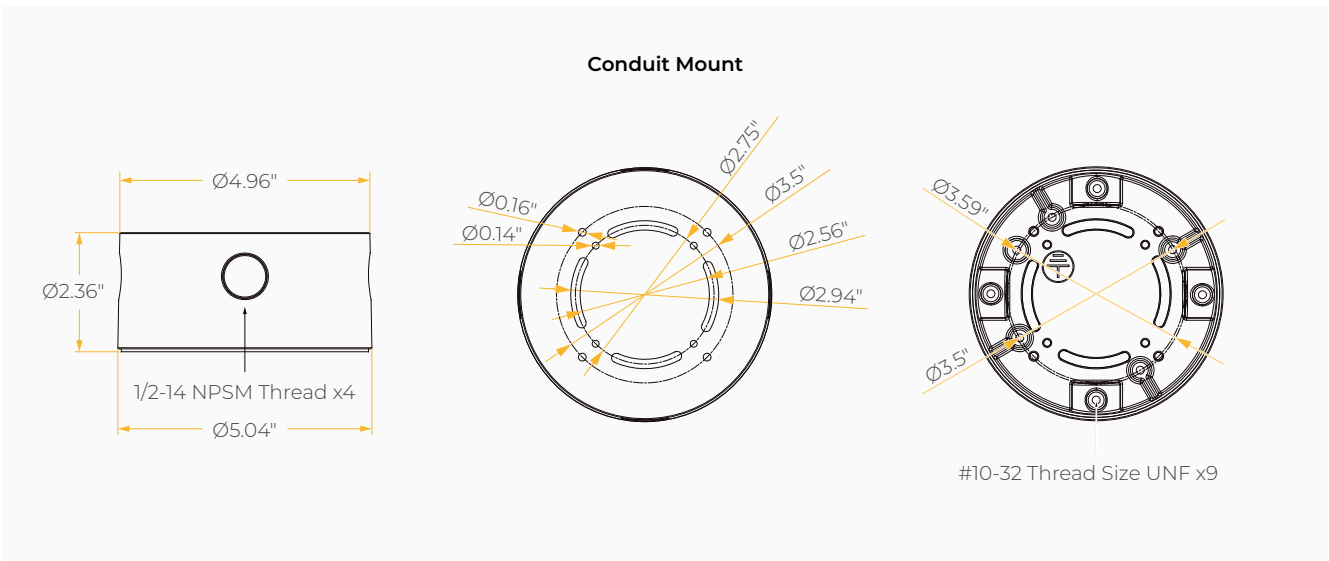
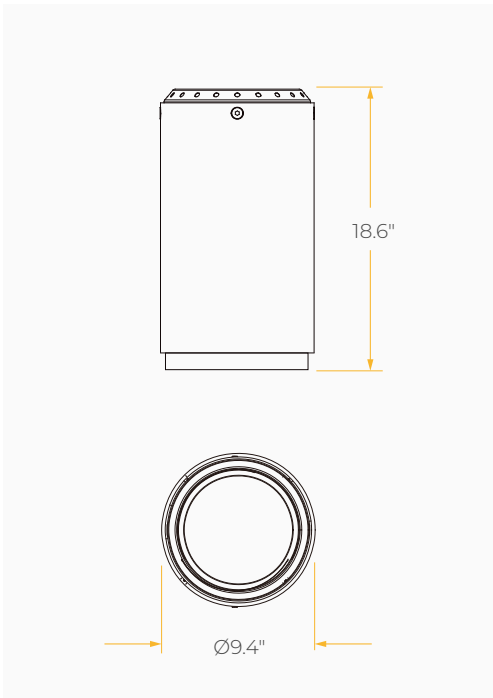
Meteor recommends the use of Belden 9729 or Belden 9841 for DMX installation. Belden 9729/9841 is a two pair cable, which allows for a spare pair for 'out and back' type terminations if needed.

## TRIM FINISH

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**DIMENSIONS**



**MOUNTING OPTIONS**

*\*Junction Box not included*

