

# Zeta 10 - Standard



Aesthetic 10-inch aperture cylinder with clean minimalistic design. Delivered lumen range of 5,138 lm to 14,734 lm, suited for remodel or new construction.



Quantity	Type
Project	Note

### Electrical System

- 5138 lm (45W)
- 8962 lm (80W)
- 12517 lm (115W)
- 14734 lm (140W)
- Power Input: Universal (120-277V)
- Operating Temperature: -13°F~112°F
- Surge Protection: 4KV
- Remote Emergency Pack: Bodine BSL20B2UEK55C1I1
- Power Factor Greater than 0.9

### LED Technology

- 2700K, 3000K, 3500K, 4000K
- 85 CRI, 93 CRI
- Beam Angle: 30°, 45°, 55°
- Rated Life > 60,000 hours (L70)

### Advanced Dimming

(Proprietary VX Driver is incorporated to all dimming options for video flicker-free lighting)

- Standard 0-10V: dims to 10%
- Superior 0-10V: dims to 1 %
- DMX: high resolution dims to 0.1%
- (Supports ANSI E1.20 RDM protocol)
- TRC: Line-voltage phase control, dims to 1% (120V only)

### Housing

- Diameter: 9.4" (238mm)
- Height: 18.6" (474mm)
- Material: Aluminum
- Weight: 25 lbs
- Various Color Trim Options

### Mounting

- Stem 2ft or 4ft; 37° Swivel Canopy Included
- Adjustable Aircraft Cable 10ft
- Sloped Adjustable Aircraft Cable 10ft

### Warranty

- 5 years limited warranty

### Listing

- ETL Damp Location Listed
- FCC
- CE



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## How To Specify:

**Ordering Example: ZS10-140-408-UNV-DMX-45-BLK-2-ST2**

**4-5 weeks lead time on over 75% of specifications.**

Model	Wattage	CCT / CRI	Voltage	Dimming
ZS10				
Zeta 10	<b>45</b> 40W	<b>278</b> 2700K / CRI85	<b>UNV</b> 120-277V	<b>STV</b> Standard 0-10V dims to 10%
	<b>80</b> 80W	<b>308</b> 3000K / CRI85		<b>SPV</b> Superior 0-10V dims to dark
	<b>115</b> 115W	<b>358</b> 3500K / CRI85		<b>DMX<sup>1</sup></b> DMX dims to 0.1% (XLR Sockets)
	<b>140</b> 140W	<b>408</b> 4000K / CRI85		<b>DMXR<sup>1</sup></b> DMX dims to 0.1% (RJ45 Sockets)
		<b>279</b> 2700K / CRI93		<b>TRC<sup>1</sup></b> Line-voltage phase control, dims to 1% (120V only)
		<b>309</b> 3000K / CRI93		
		<b>359</b> 3500K / CRI93		

<sup>1</sup>Option is not compatible with 115W, 140W

Beam Angle	Finish	Trim Finish	Mounting	Accessories
<b>30</b> 30°	<b>BLK</b> Black <b>WHT</b> White	<b>1</b> Copper Color Trim	<b>ST2</b> Stem 2ft <b>ST4</b> Stem 4ft <b>AD10</b> Adjustable Cable 10ft <b>SAD10</b> Sloped Adjustable Cable 10ft	<b>SPD<sup>2</sup></b> Surge Protector <b>EMP</b> Remote Emergency Pack
<b>45</b> 45°		<b>2</b> Gold Color Trim		
<b>55</b> 55°		<b>3</b> Silver Color Trim		
	<b>4</b> White Color Trim			
	<b>5</b> Black Color Trim			

Color Trim

1 2 3 4 5

Black and White finish includes both trim and housing.

<sup>2</sup>Surge protector for up to 10KV. Applicable for unstable mains or facilities using high power machinery.

### DesignLights Consortium™ Qualified Luminaires:

DLC QPL Model Number: ZS10-140-408  
 Not all product variations listed on this page are DLC qualified.  
 To ensure that a specific model is qualified, visit [www.designlights.org/search](http://www.designlights.org/search).

### Delivered Lumens\*

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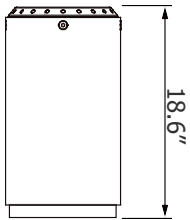
Wattage	45W	80W	115W	140W
Beam Angle: 45°				
CCT	5138 lm	8962 lm	12517 lm	14734 lm
4000K	5009 lm	8738 lm	12204 lm	14365 lm
3500K	4881 lm	8514 lm	11892 lm	13997 lm
3000K	4727 lm	8245 lm	11516 lm	13555 lm
2700K				

\*Tolerance±8%

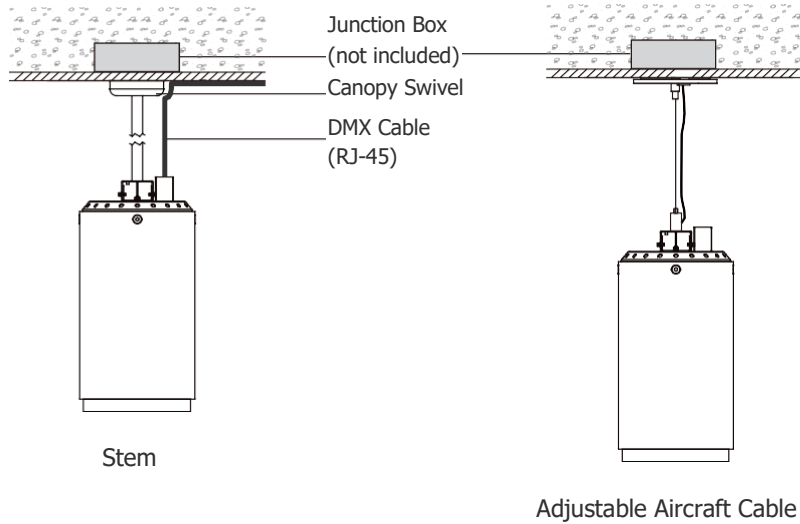
## Current Consumption

Wattage	Volt	
	120V	277V
45W	0.41A	0.18A
80W	0.73A	0.32A
115W	1.05A	0.46A
140W	1.28A	0.56A

## Dimensions



## Mounting Options



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## DMX Requirements

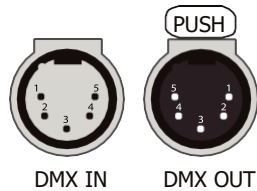
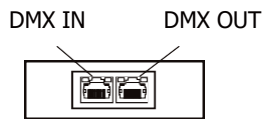
The Zeta 10 LED fixture with DMX is a ONE CHANNEL DMX unit.

When placing order, please indicate DMX address. (The DMX address will be listed on the back of the fixture.) The LED fixture provide RJ45 Socket or XLR socket to connect. (DMX cable NOT included.)

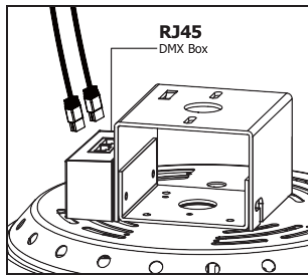
The final fixture should be terminated by the use of DMX Terminator (by others).

### RJ45 Sockets

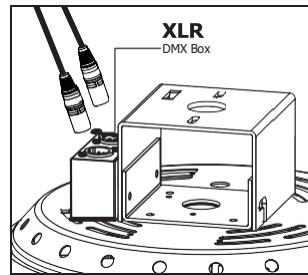
### XLR Sockets



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



Connect DMX by using a standard shielded CAT5/6 cable.



Connect DMX by using a standard DMX512 XLR cable with 5 pin in/out connector (by others).

## 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 for DMX installation. Belden 9729 is a two pair cable, which allows for a spare pair for 'out and back' type terminations if needed. Below is a list of other compatible Belden cables.

## Compatible TRIAC Dimmer List

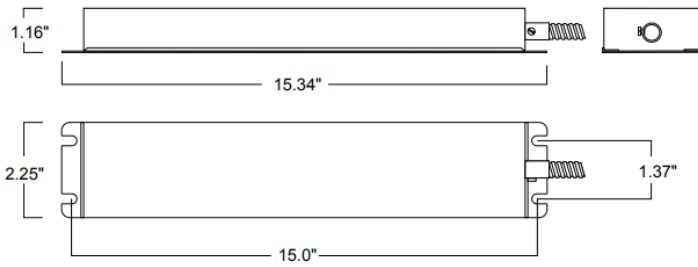
LUTRON PART NO.

RRD-6NA-	RRT-G5NEW-	RRT-GH	HQRD-10ND-	HQRT-GH	HQRD-HN	PD-10NXD-
RRD-6ND	RT-G25LW-	HQRD-6NA-	MRF2-6ND-120-	HQRT-G25LW-	GT-250M-	PD-5NE-
RRD-10ND-	RRD-HN	HQRD-6ND-	MRF2S-6ND-120-	HQRT-G5NEW-	GTJ-250M-	

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## Remote Emergency Pack



## Emergency Pack Lumen Output Table

CCT	2700K	3000K	4000K
Lumen	1640 lm	1760 lm	1890 lm

Mounting with standard ceiling recessed Junction BOX

