ADVANCED HIGH CEILING

Zeta 10 - Standard

METEOR

10-inch aperture Cylinder with aesthetic design and minimal visual impact suited for remodel or new construction.
- Tunable White
  (Please refer to Tunable White Version spec sheet)
- Warm Dim
  (Please refer to Warm Dim Version spec sheet)
- W+RGB
- (Please refer to W+RGB Version spec sheet)

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 BSL20LV
- 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)
- **LTE:** Hi-Lume 1% 2-wire LED Driver (120V forward phase only)
- **LDE1:** Hi-Lume 1% EcoSystem LED Driver with Soft-on, Fade-to-Black (UNV only)

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

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

Warranty
- 5 years limited warranty.

Listing
- ETL Damp Location Listed
- FCC
- CE

*METEOR LIGHTING reserves the right to make changes to this product at any time without prior notice and such modification shall be effective immediately.

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How To Specify:

Ordering Example:ZS10-140-408-U-DMX-45-B-2-ST2

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

Model	Wattage		CCT / CRI		Voltage		Dimming	
ZS10					U			
ZS10 Zeta 10	**45**	10W	**278**	2700K / CRI85	**UNV**	120-277V	**STV**	Standard 0-10V dims to 10%
	80	80W	**308**	3000K / CRI85			**SPV**	Superior 0-10V dims to dark
	115	115W	**358**	3500K / CRI85			**DMX**	DMX dims to 0.1% (XLR Sockets)
	140	140W	**408**	4000K / CRI85			**DMXR**	DMX dims to 0.1% (RJ45 Sockets)
			279	2700K / CRI93			**LTE**	Hi-Lume 1% 2-wire LED Driver (120V forward phase only)
			309	3000K / CRI93			**LDE1**	Hi-Lume 1% EcoSystem LED Driver with Soft-on, Fade-to-Black (UNV only)
			359	3500K / CRI93				

Beam Angle		Finish		Trim Finish		Mounting		Accessories	
30	30º	**BLK**	Black	**1**	Copper Color Trim	**ST2**	Stem 2ft	**SPD**[1]	Surge Protector
45	45º	**WHT**	White	**2**	Gold Color Trim	**ST4**	Stem 4ft	**EMP**	Remote Emergency Pack
55	55º			**3**	Silver Color Trim	**AD10**	Adjustable Cable 10ft		
				4	White Color Trim				
				5	Black Color Trim				

Color Trim

1 2 3 4 5

Black, White finishing includes both trim and housing.

[1]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.
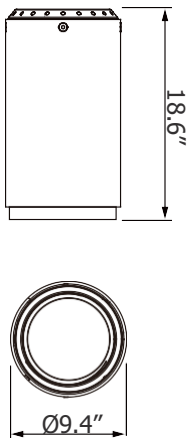To ensure that a specific model is qualified, visit www.designlights.org/search.

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Zeta 10 - Standard

Delivered Lumens*

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

*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

18.6"

Ø9.4"

Mounting Options

Junction Box (not included)
Canopy Swivel
DMX Cable (RJ-45)

Stem

Adjustable Aircraft Cable

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ADVANCED HIGH CEILING
Zeta 10 - Standard
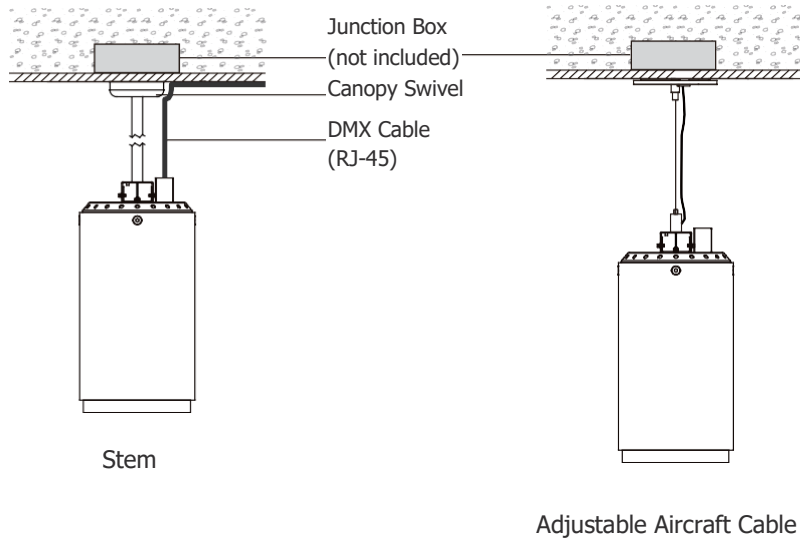
DMX Requirements

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.)
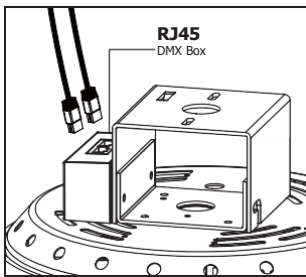The final fixture should be terminated by the use of DMX Terminator (by others).
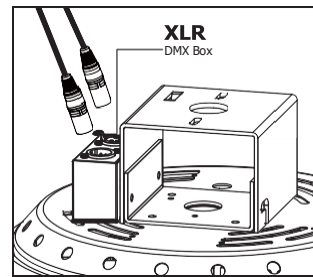
RJ45 Sockets   XLR Sockets

DMX IN   DMX OUT

DMX IN   DMX OUT
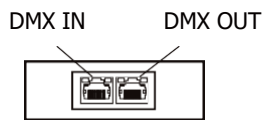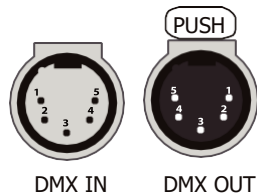
CONNECTION	RJ45 (CAT5e)	5-PIN XLR
Common	WHITE/BROWN(PIN7) & BROWN (PIN 8)	PIN 1
Signal -	ORANGE (PIN 2)	PIN 2
Signal+	WHITE/ORANGE (PIN 1)	PIN 3
Spare	-	PIN 4
Spare	-	PIN 5

RJ45 DMX Box

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

XLR DMX Box

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.
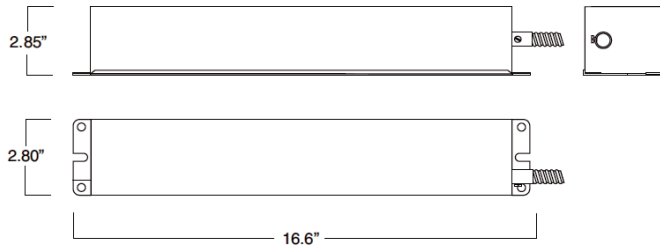
Compatible TRIAC Dimmer List

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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METEOR

Remote Emergency Pack

2.85"

2.80"

16.6"

Emergency Pack Lumen Output Table

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

Mounting with standard celling recessed Junction BOX

Emergency Battery

Junction box (Not included)