Complete Specification Sheet

Zolo 7 AC RGBW Combined



Zolo™ 7 AC RGBW Combined

Line Voltage Washer / Grazer

RoHS COMPLIANT | ETL LISTED | 120V–277V AC | Dry Rated | Wet Rated

Specifications

Category	Fixture
Series	Zolo 7 AC
Family	RGBW Combined
Watts per Foot	15 W/ft
IP Rating	IP66
CRI	80
CCT Options	RGB + 2700K, 3000K, 3500K, or 4000K
Input Voltage	120 – 277VAC
Max Run Length	50ft @ 120V AC, 80ft @ 277V AC
Beam Angle	20°, 25°, 35°, 50°
Lumens per Foot	600 lm/ft
Storage Temp.	-22°F (-30°C) to 140°F (60°C)
Operating Temp.	14°F (-10°C) to 122°F (50°C)
Dimming Options	DMX/RDM

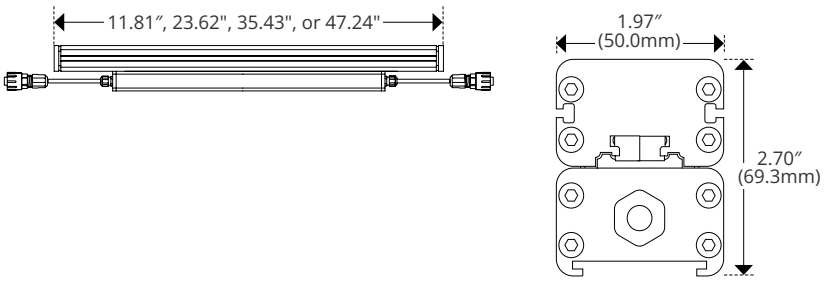
Features

- High Purity Tempered Glass
- Extruded Aluminum Alloy Housing
- Available in Titanium Gray, Black, or White Finish
- Daisy Chain Multiple Fixtures
- IP66 Outdoor Rated
- Louver Options Available

Description

The AC Zolo 7 is the first line voltage option in our flagship grazing series. Available with a variety of optics, accessories, and color temperature options without the need for remote drivers.

Dimensions



Kelvix reserves the right to update the product specifications at any time. To maintain warranty, field modifications must follow approved Kelvix installation instruction.
Conforms to ANSI/UL Standard 1598
Certified to CAN/CSA Standard C22.2 No. 250.0

Fixture Type _____

Project Name _____

Location _____

Product Code Builder

Zolo 7 AC RGBW Combined

Product Code Builder

Example: Z7AC-1-15-C-X-30-25-S2-TG-NA

SERIES

Z7AC	AC Zolo 7

LENGTH

1	16.15" (410mm)
2	23.81" (605mm)
3	35.43" (900mm)
4	46.85" (1190mm)

WATTAGE

15	15 W/ft

FIXTURE TYPE

C	Combined

DIMMING

X	DMX/RDM

COLOR[1]

30	3000K

BEAM ANGLE

20	20°
25	25°
35	35°
50	50°

MOUNTING

S2	2" Stand Off
S3	3" Stand Off
GS	Ground Stake
L3	L-Bracket

FINISH

TG	Titanium Grey
BK	Black Finish
WH	White Finish

OPTIONS

NA	None
LV	Louver
ALV	Asymmetric Louver

[1]Other options available, consult factory.

MOUNTING

2" Stand Off



S2

L-Bracket



L3

3" Stand Off



S3

Ground Stake



GS

FINISH

Titanium Grey

RAL 9006

TG

Black

RAL 9011

BK

White

RAL 9001

WH

OPTIONS

Louver



LV

Asymmetric Louver



ALV

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Fixture Type _____

Project Name _____

Location _____

Mounting Details

Zolo 7 AC Series

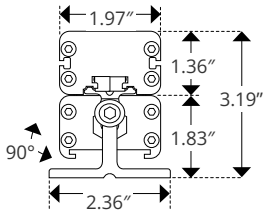
Mounting

2" Stand Off



S2

Width	2.36in (60.0mm)
Length	1.18in (30.0mm)
Height w/ Product	3.19in (81.0mm)
Stand Off Height	1.83in (46.4mm)
Rotation	90°

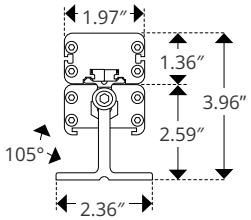


3" Stand Off



S3

Width	2.36in (60.0mm)
Length	1.18in (30.0mm)
Height w/ Product	3.96in (100.5mm)
Stand Off Height	2.59in (66.0mm)
Rotation	105°

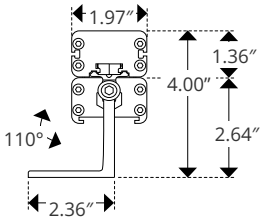


L-Bracket



L3

Width	2.36in (60.0mm)
Length	1.18in (30.0mm)
Stand Off Height	2.64in (66.9mm)
Rotation	110°

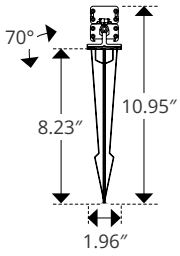


Ground Stake



GS

Diameter (Width)	ø1.96in (50mm)
Diameter (Length)	ø1.96in (50mm)
Height	8.23in (209.0mm)
Height w/ Product	10.95in (278.3mm)



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Fixture Type _____

Project Name _____

Location _____

Optional Accessories

Zolo 7 AC Series

Options

TYPE

DESCRIPTION

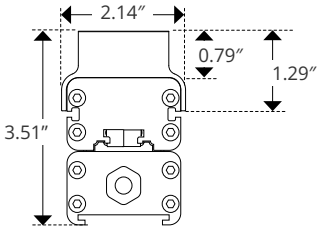
DIMENSIONS

Louver



LV

Width	2.14in (54.0mm)
Stand Off Height	0.79in (20.0mm)
Height w Product	3.51in (89.3mm)
Height	1.29in (33.0mm)

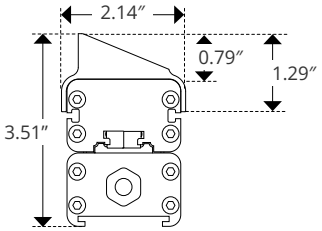


Asymmetric Louver



ALV

Width	2.14in (54.0mm)
Stand Off Height	0.79in (20.0mm)
Height w Product	3.51in (89.3mm)
Height	1.29in (33.0mm)



Optional RDM Management Device

DMXcat-E



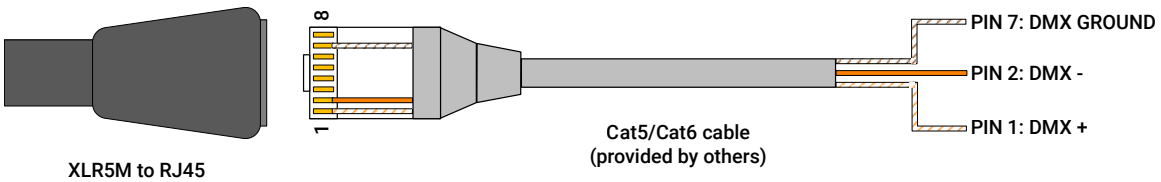
DMXCAT-E

Width	3.42in (86.97mm)
Height	1.79in (45.57mm)
Length	4.94in (125.38mm)
Communication	Bluetooth LE
Range	100ft (30m)
Status LED Indicator	Two multicolor status LED indicators (one is the same as the original DMXcat, and the other is an Ethernet link light)
DMX Connectors	XLR-5M, XLR-5F, Din-5 (MIDI), XLR-3F (SMPTE), & EtherCon
Apps	DMXcat app available via App store or Google Play (requires Android OS 6.0+ or Apple iOS 13+)
Compliance	CE, RoHS, FCC
System Requirements	Bluetooth 4.0 or newer, Android 6.0 or newer (64-bit only) iOS 11 or newer (iPhone 6S or newer)

DMX CAT E DETAILS

Easily test, manage, and address your RDM fixtures using the DMXcat-E tool and its dedicated app.
Note: All DMX Zolo Fixtures will come factory preset to start at DMX address 1.
Use this accessory (or a similar RDM management device) for any other addressing needs.

XLR TO RJ45 WIRING DETAILS



XLR5M to RJ45 Adapter (included)

Cat5/Cat6 cable (provided by others)

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Fixture Type _____

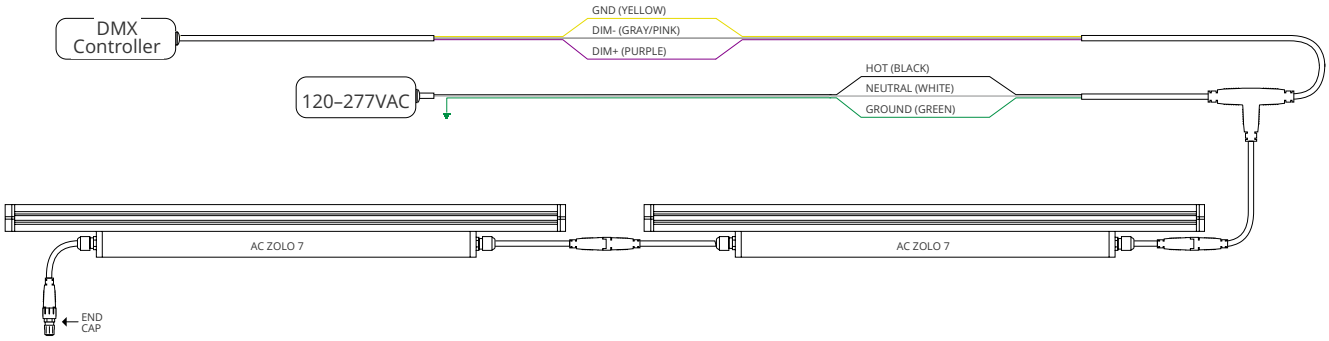
Project Name _____

Location _____

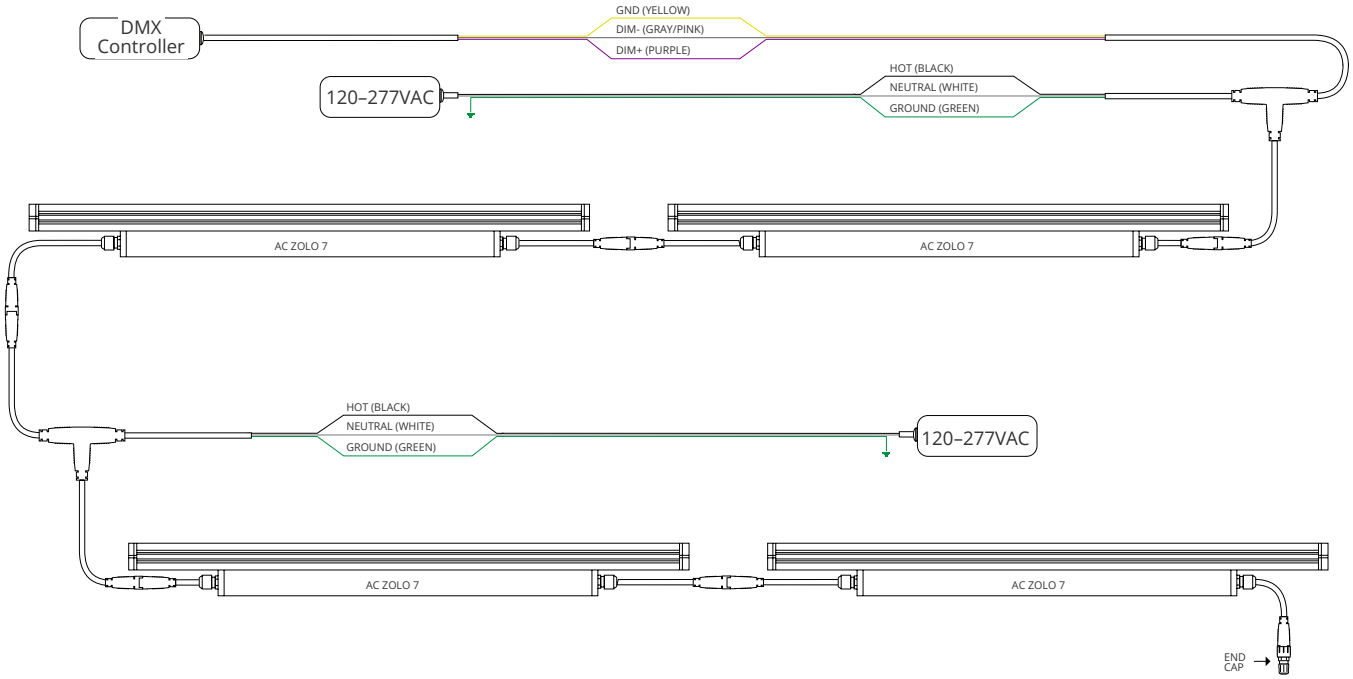
Daisy Chain Details

Zolo 7 AC Series

Multiple Fixtures



Multiple Power Sources



WIRE GAUGE INFORMATION

Cable Type	Wire		Gauge
Power Lead and T-Connector	120V	Hot (Black)	16AWG
		Neutral (White)	16AWG
		Ground (Green)	16AWG
	0-10/DMX	Signal+ (Purple)	20AWG
		Signal- (Pink)	20AWG
		Ground (Yellow)	20AWG
Connector	120V	Hot (Black)	16AWG
		Neutral (White)	16AWG
		Ground (Green)	16AWG
	DMX	Signal+ (Purple)	22AWG
		Signal- (Pink)	22AWG
		Ground (Yellow)	22AWG

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Fixture Type _____

Project Name _____

Location _____

Power and Connector Details

Zolo 7 AC RGBW Combined, Alternating

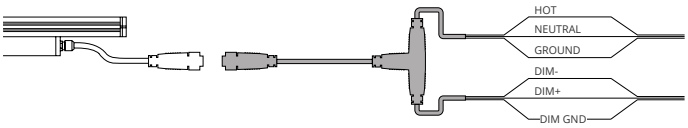
Connectors

TYPE | **DESCRIPTION** | **WIRING GUIDE**

Power Lead



Order Code	Length
Z-7AC-FML-6	6ft (1.8M)
Z-7AC-FML-20	20ft (6.1M)
Z-7AC-FML-50	50ft (15.2M)



Connector



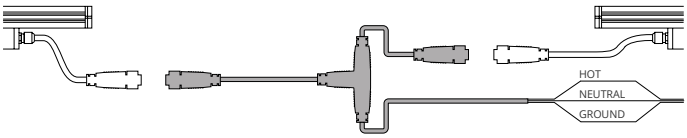
Order Code	Length
Z-7AC-FMC-1	1ft (0.30M)
Z-7AC-FMC-2	2ft (0.61M)
Z-7AC-FMC-6	6ft (1.8M)



T-Connector



Order Code
Z-7AC-TCONNECTOR

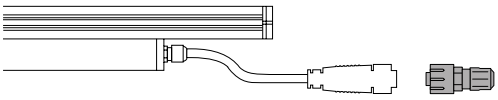


End Cap



Order Code
Z-7AC-END-DMX

For DMX capable Zolo Product familes



Fixture Type _____

Project Name _____

Location _____

Wiring Options

Zolo 7 AC RGBW Combined, Alternating

DMX

