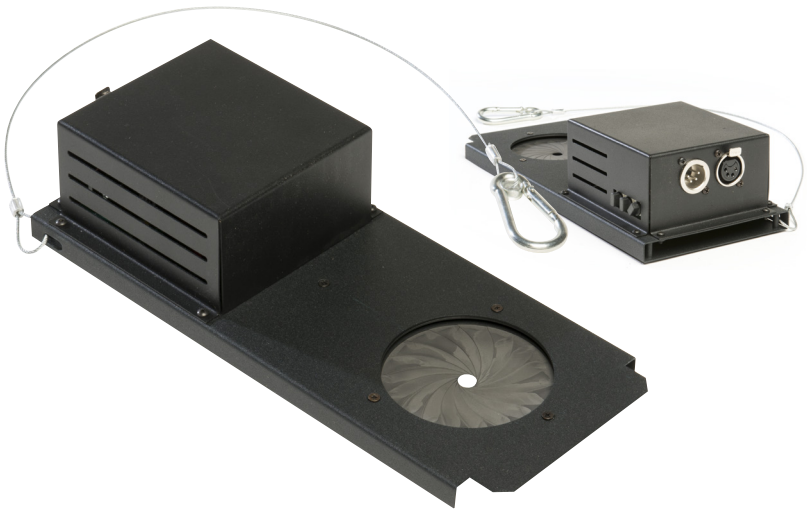


# EZ IRIS DMX





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## Introduction

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Since 1992, Apollo Design Technology, Inc. has been one of the world's leading innovators, manufacturers and distributors of gobos, color filters, lights and related equipment and accessories for the lighting industry.

We are continually engineering new products to help you create and execute the designs of your dreams for theaters, bands, advertising, touring companies, television, motion pictures, museums, retail and architecture.

Apollo Design is recognized for creating innovative and award-winning products of superior quality and value. Focused on you, our goal is to ensure unparalleled support from the initial conversation to after sales service.

Our lighting experts and engineers will consult with you on ways to use our standard products or engineer custom solutions. Allow your imagination to run free. Let the Apollo Design team help you create the lighting design you only imagined.

**There is virtually no limit to what we can do together.**



Joel Nichols, Owner/CEO  
Apollo Design Technology

## Product Description

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Congratulations on the purchase of your new EZ Iris DMX. The EZ Iris allows smooth, seamless, quiet aperture changes from many conventional ellipsoidal fixtures.



# Safety Information

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**CAUTION!** This symbol designates an item that will cause damage to the EZ Iris DMX if ignored.



**WARNING!** This symbol designates an item that could cause injury or death if ignored.

- Be sure to read and understand all instructions in this manual.
- The EZ Iris DMX is designed for indoor applications and should not be exposed to moisture.
- There is a risk of fire, shock or injury if the EZ Iris DMX is not used as specified.
- Servicing the EZ Iris DMX should be undertaken by qualified personnel only.
- The EZ Iris DMX is not intended for residential use.
- Safety cables must be used when installing the EZ Iris DMX. Apollo is not responsible for damage or injury resulting from improper use of safety cables.

## Power

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Connect EZ Iris DMX to an Apollo Smart Power™ supply or compatible unit.



Wybron Coloram II or Wybron IT power supplies are not compatible and cannot be used. Serious damage to the EZ Iris DMX will occur if these power supplies are used. Damage caused by an incompatible power supply is not covered by the warranty.



Do not power unit with fingers or objects in the iris.  
Danger of severing fingers.

## Using the EZ Iris DMX

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### MOUNTING

Slide the EZ Iris DMX into the slot of the fixture.



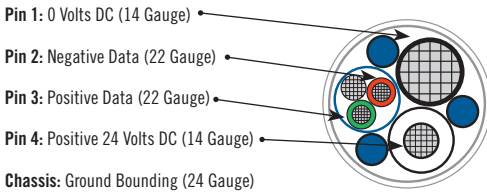
A safety cable is provided with each EZ Iris DMX. Attach the safety cable to a pipe or truss.

# EZ Iris DMX Specifications

DESIGN	
<b>Fixture Compatibility</b>	ETC Source Four, Strand SL, Altman Shakespeare
<b>Power Supply</b>	Apollo Smart Power® 75W, 200W and 400W or other compatible unit.
<b>Dimensions (HxWxD)</b>	11.3" x 4.7" x 2.75Ø (287.02mm x 119.38mm x 69.85mm)
<b>Weight</b>	2.8 lbs. (1.27kg)
<b>Material / Color</b>	Steel, black or white textured matte powder coat. Custom colors available.
<b>Fixture Max Watt</b>	For use in fixture up to 750 watts
<b>Ports</b>	4-pin XLR
<b>Safety Cable</b>	Yes

OPERATIONAL	
<b>Drive System</b>	Gear driven by stepper motor
<b>Aperture</b>	0.625" (15.88mm) minimum to 2.9" (73.66mm) maximum diameter
<b>Iris Speed</b>	Varies
<b>Power Requirement</b>	24VDC + DMX512 (1990) (sold separately)
<b>Power Consumption</b>	14.5 Watt
<b>DMX Channels Required</b>	One
<b>Protocol Requirements</b>	DMX 512 (1990)
<b>Input Connector</b>	XLR 4-pin male (power and control protocol)
<b>Output Connector</b>	XLR 4-pin female (power and control protocol)
<b>Certifications</b>	CE and FCC Compliant, Made in the USA

*Product specifications shown are subject to change without notice.*



# Warranty

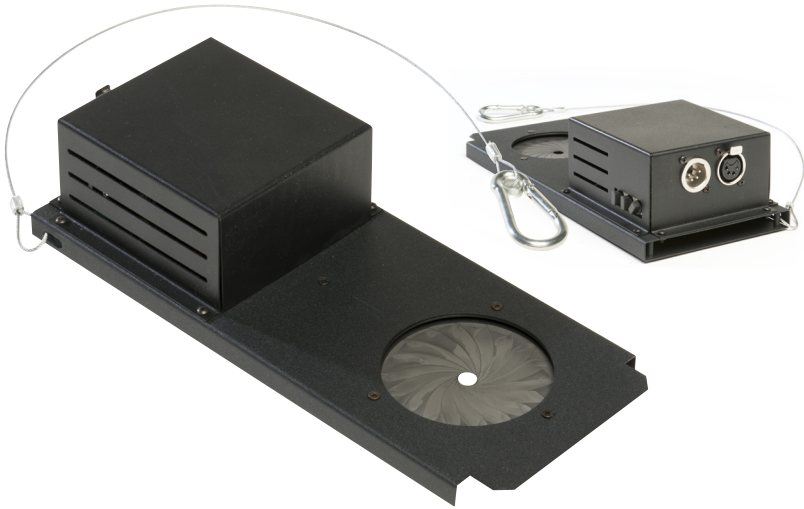
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- Items are covered for defects in materials and workmanship for one year, including repair parts and repair labor on defective item, from date of the manufacturer invoice.
- The warranty covers freight for 30 days after initial purchase.
- The manufacturer does not cover any other loss resulting from product failure.
- Products being returned for warranty repair must display the original serial number. Removal of the serial number voids the product's limited warranty.
- Despite the care taken for the compilation of this manual, Apollo Design Technology, Inc. cannot be held responsible for any damages resulting from errors that may appear in this manual. All efforts have been made to provide the most accurate, up-to-date instructions and illustrations possible.
- Vanes are not included in this 1-year warranty.

<b>Serial Number</b>	
<b>Date Purchased</b>	
<b>Purchased From</b>	







# EZ IRIS DMX



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