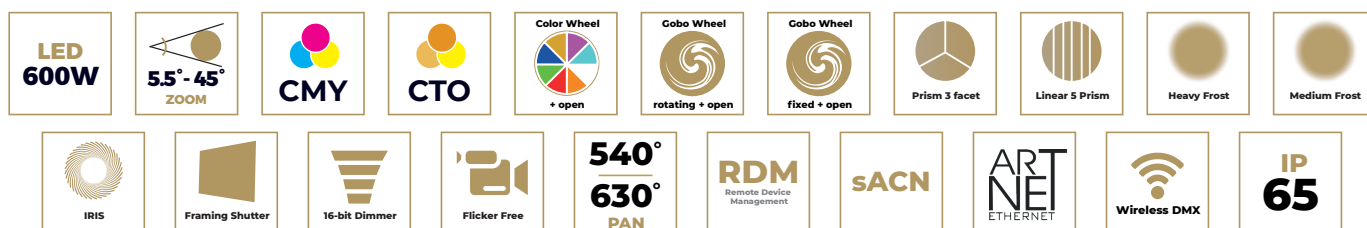




Enzo WET is equipped with a 600W LED source developing a maximum flux of 28,750 lumens. Enzo WET offers all the tools needed to give free rein to designers' creativity, including: 5.5° to 45° zoom, CMY color mixing, progressive CTO filter, 7-color wheel, 7 rotating gobos, 8 fixed gobos, animation wheel, a 3-facet circular prism, a 6-facet linear prism, iris. One heavy frost, one medium frost, both progressive, and Full curtain framing shutters. Enzo WET packs all these features into a compact case weighing just 35.5 kg. Enzo WET will be the perfect ally for any show or fixed installation where powerful, compact spotlights are essential. It supports DMX, RDM, Art-Net, and sACN protocols, and includes a Wireless DMX Solution® transceiver, ensuring a simplified and efficient setup.



# TECHNICAL DATASHEET

ENZO wet

## Source

|                   |                                                               |
|-------------------|---------------------------------------------------------------|
| Engine            | White CW                                                      |
| LED Watts         | 600W                                                          |
| Engine CCT        | 7400K                                                         |
| Engine Life (L70) | > 20000 H                                                     |
| Refresh Rate      | 900 Hz to 25 KHz                                              |
| Dimming           | Electronic - 16 bits                                          |
| Dimming Curves    | Linear, Square, Inv Square, S-curve                           |
| Dimming Modes     | Dim0 (0s), Dim1 (0.25s), Dim2 (0.5s), Dim3 (0.75s), Dim4 (1s) |
| Strobe Speed      | 1 - 20 Hz                                                     |
| Strobe Modes      | Standard, Pulse, Random                                       |

## Electrical

|                                 |                          |
|---------------------------------|--------------------------|
| Max Consumption                 | 900W                     |
| Standby Power Consumption       | 82W                      |
| Voltage Range                   | 110V/240V - 50Hz/60Hz    |
| Power Factor                    | 0.96@110V - 0.98@240V    |
| Current (Max)                   | 8.1A@110V - 3.9A@240V    |
| Fuse                            | T12A@250V                |
| Connector                       | PowerCON True1 (In/Out)  |
| Battery                         | ICR14430 3.7V 500mAh 20g |
| Max Fixtures per Circuits (16A) | 1@110V - 3@240V          |

## Compliance & Protection

|               |          |
|---------------|----------|
| IP Rating     | IP 65    |
| Certification | CE, Rohs |

## Movement

|            |                  |
|------------|------------------|
| Pan Range  | 540° / 630°      |
| Tilt Range | 270°             |
| Résolution | 8 bits / 16 bits |

## Optical

|               |            |
|---------------|------------|
| Lens Diameter | 115mm      |
| Zoom Range    | 5.5° - 45° |
| Zoom Ratio    | 8.2 : 1    |

## Colour System

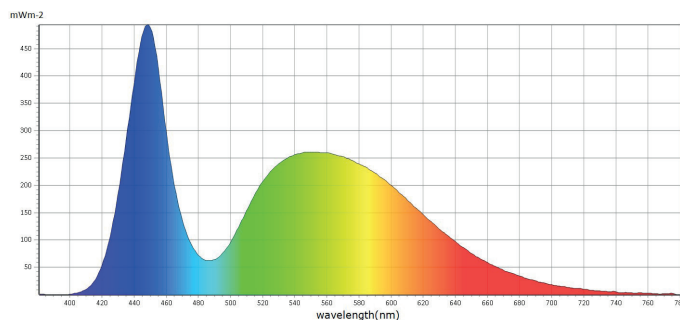
|               |                                                        |
|---------------|--------------------------------------------------------|
| Colour System | Variable CYM, Variable CTO, 5 Colour Wheel + 2 Filters |
| Control       | 8 bits / 16 bits                                       |

## Image

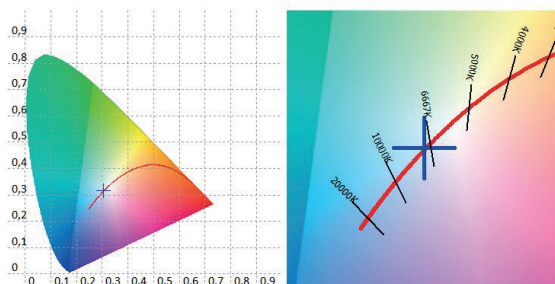
|                 |     |
|-----------------|-----|
| Rotating Gobos  | 7   |
| Fixed Gobos     | 8   |
| Prism           | 2   |
| Animation Wheel | Yes |
| Iris            | Yes |
| Frost           | 2   |
| Framing         | Yes |

## Performances

|                             |                                                                                |
|-----------------------------|--------------------------------------------------------------------------------|
| Fixture Luminous Flux (Max) | 28750 lm                                                                       |
| Fixture Illuminance         | Narrow: 58000 lux@5m 5.5°<br>Medium: 16500 lux@5m 16°<br>Wide: 2800 lux@5m 45° |
| Fixture CCT Output          | 7039 K                                                                         |
| CRI                         | Native: 72.34<br>With High CRI filter: 90.41                                   |
| Tm30                        | Native: 72.06<br>With High CRI filter: 87.88                                   |
| TLCI                        | Native: 48.04<br>With High CRI filter: 77.5                                    |
| CQS                         | Native: 70.44<br>With High CRI filter: 90.08                                   |

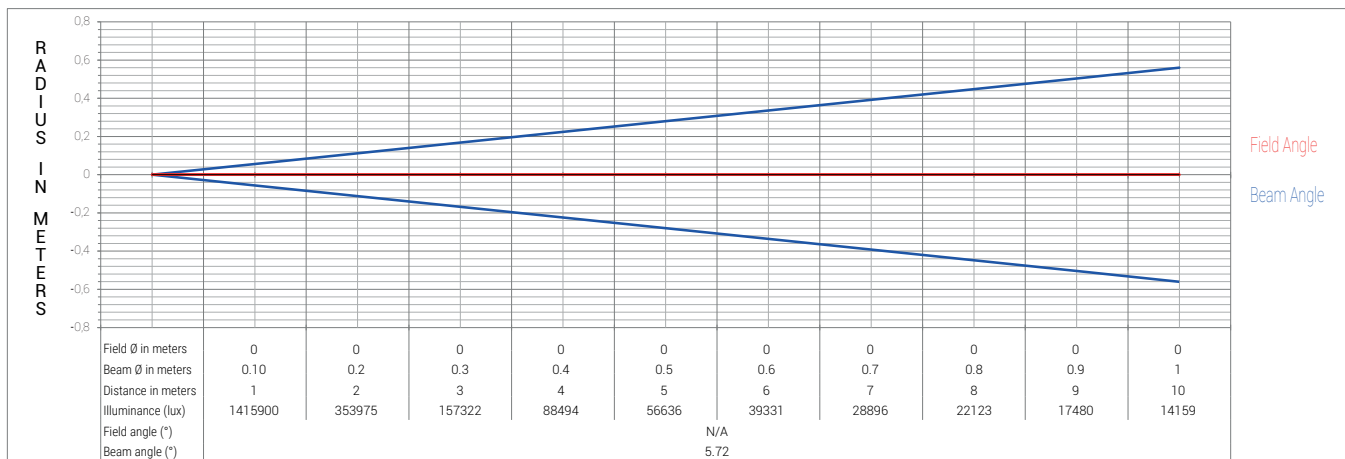


■ CIE1931

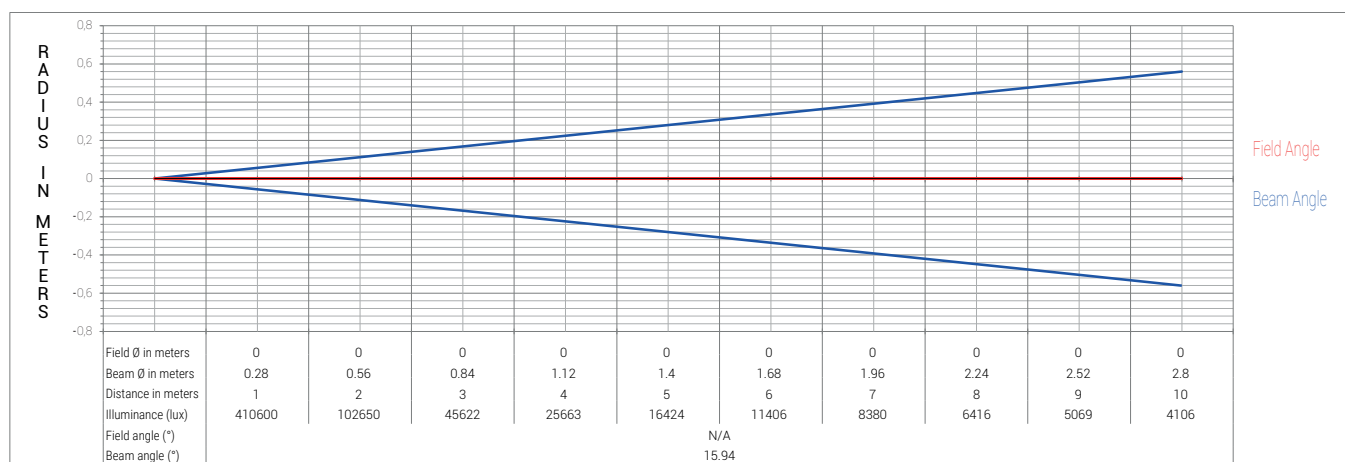


## Photometry

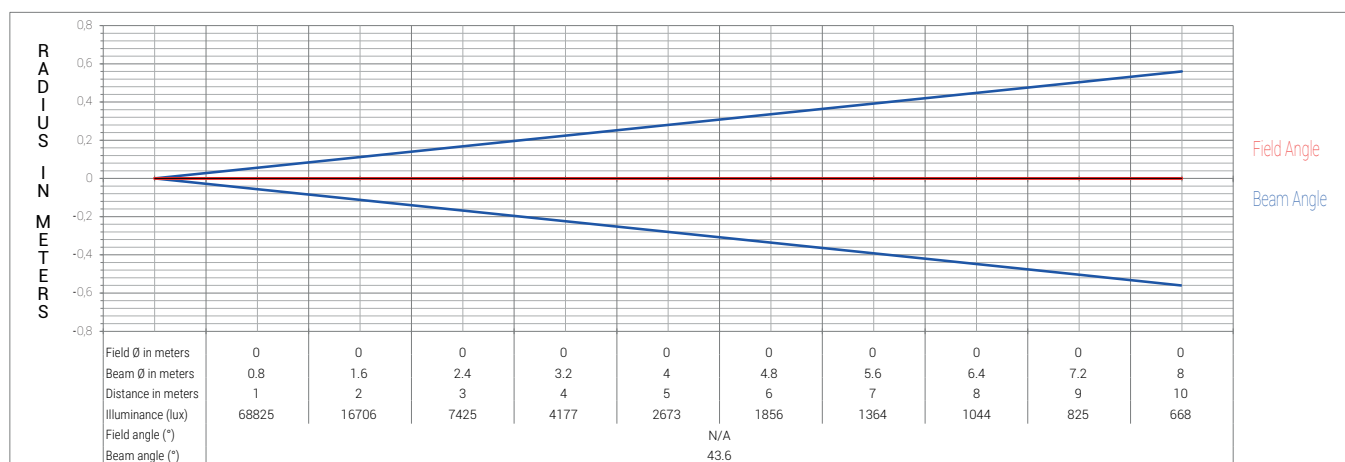
### Narrow Angle



### Medium Angle



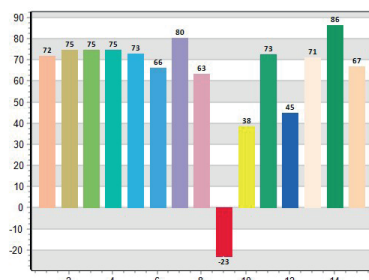
### Wide Angle



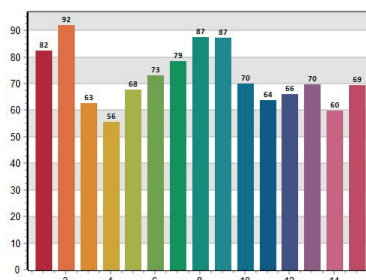
## Colorimetry

### Native

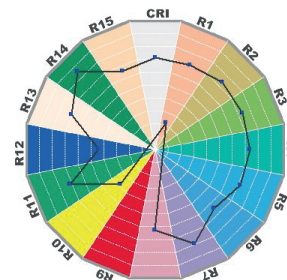
■ CRI: 72,34



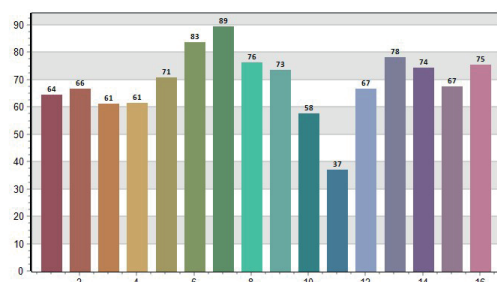
■ CQS: 70,44



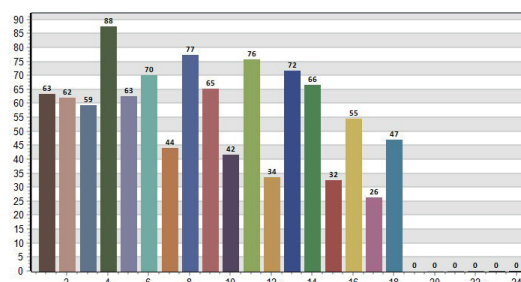
■ CRI-2



■ TM30: 72,06

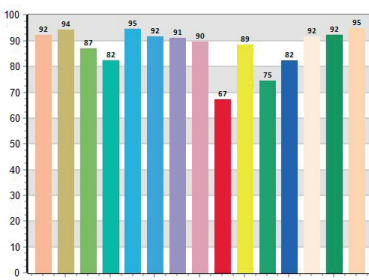


■ TLCI: 48,04

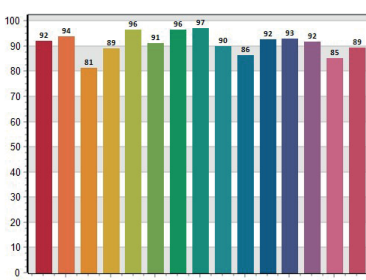


### High IRC Filter

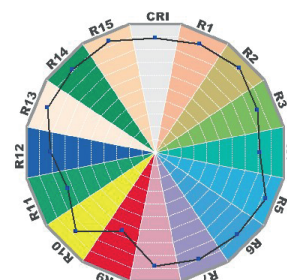
■ CRI: 90,41



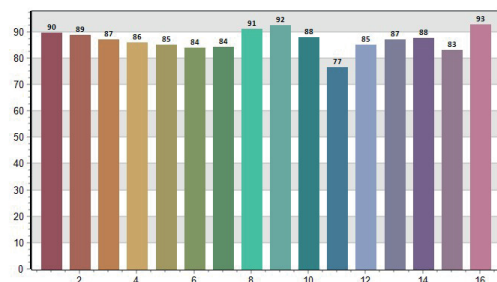
■ CQS: 90,08



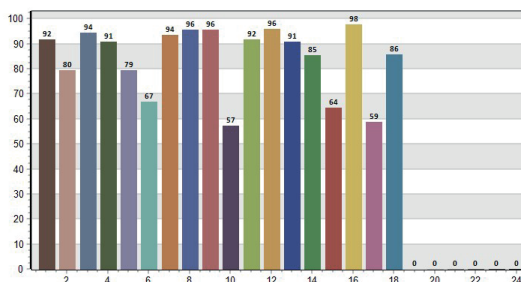
■ CRI-2



■ TM30: 87,98



■ TLCI: 77,50



[Find the complete photometry here :](#)

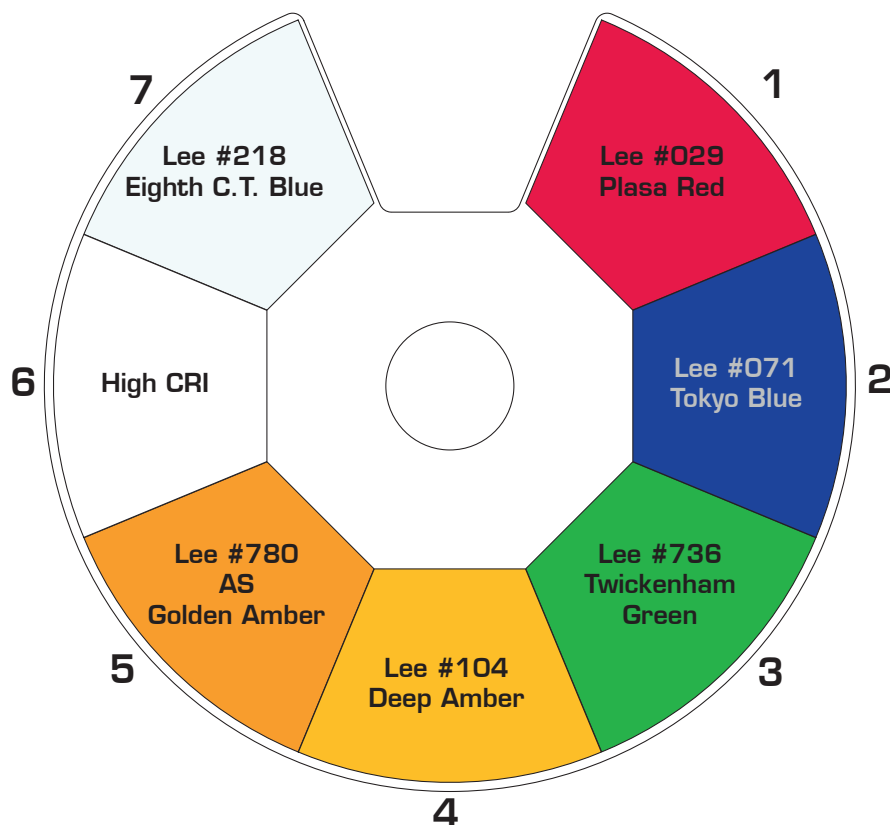


# TECHNICAL DATASHEET

ENZO wet

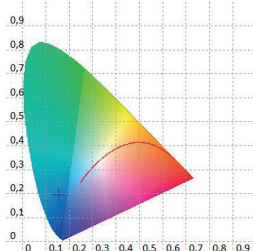
## Color & Filters

|                             |                                      |
|-----------------------------|--------------------------------------|
| Cyan Variable               | x: 0.1536 / y: 0.1949                |
| Magenta Variable            | x: 0.2105 / y: 0.0424                |
| Yellow Variable             | x: 0.4590 / y: 0.5326                |
| CTO Variable                | CCT: 4146 K<br>x: 0.4600 / y: 0.4254 |
| Plasa Red (Lee #029)        | x: 0.6981 / y: 0.2951                |
| Tokyo Blue (Lee #071)       | x: 0.1540 / y: 0.0372                |
| Twickenham Green (Lee #736) | x: 0.1700 / y: 0.7570                |
| Deep Amber (Lee #104)       | x: 0.5592 / y: 0.4342                |
| AS Golden Amber (Lee #780)  | x: 0.6664 / y: 0.3324                |
| High CRI                    | CCT: 6688 K<br>x: 0.3130 / y: 0.3067 |
| Eighth CTB (Lee #218)       | CCT: 9016 K<br>x: 0.2863 / y: 0.2968 |



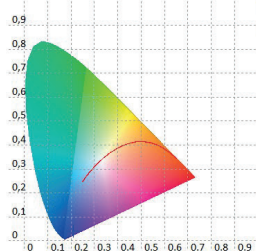
## Cyan @ 100%

■ CIE1931



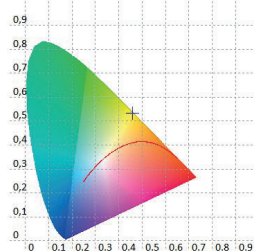
## Magenta @ 100%

■ CIE1931



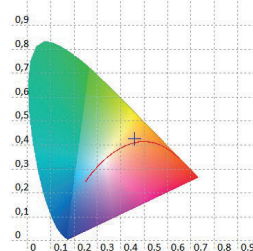
## Yellow @ 100%

■ CIE1931



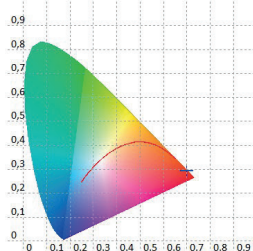
## CTO @ 100%

■ CIE1931



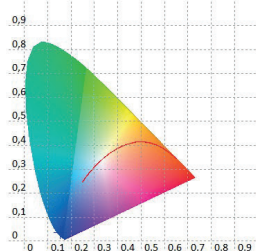
## Plasa Red

■ CIE1931



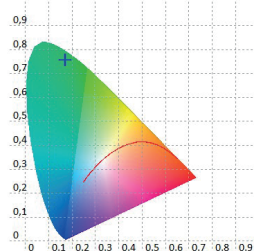
## Tokyo Blue

■ CIE1931



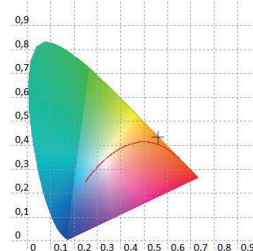
## Twickenham Green

■ CIE1931



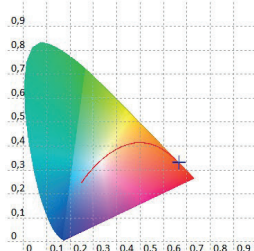
## Deep Amber

■ CIE1931



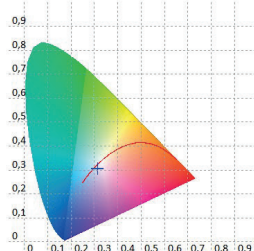
## AS Golden Amber

■ CIE1931



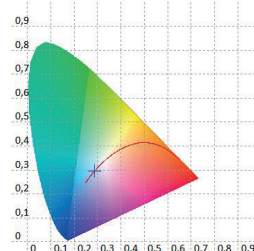
## High CRI

■ CIE1931



## Eighth C.T. Blue

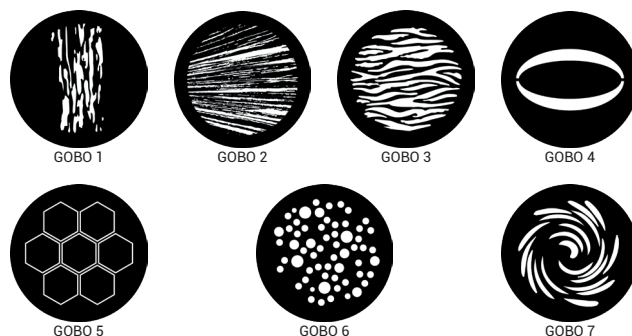
■ CIE1931



# TECHNICAL DATASHEET

ENZO wet

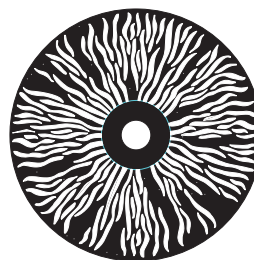
## ROTATING GOBOS



## FIXED GOBOS



## ANIMATION WHEEL



## Gobo

|                                    |                                  |
|------------------------------------|----------------------------------|
| Rotating Gobo Wheel                | 1                                |
| Rotating Gobos                     | 7 Interchangeable (Glass) + Open |
| Gobo Diameter (Rotating)           | 23mm                             |
| Image Diameter (Rotating)          | 19mm                             |
| Static Gobo Wheel                  | 1                                |
| Static Gobo                        | 8 Interchangeable (Glass) + Open |
| Gobo Thickness (Rotating / Static) | 1.1mm<br>2.4mm on Slot #3        |

## Effects

|                  |                                        |
|------------------|----------------------------------------|
| Circular Prism   | 3 facet<br>Index / Continuous Rotation |
| Linear Prism     | 5 facet<br>Index / Continuous Rotation |
| Animation Wheel  | Index - CW - CCW                       |
| Frost            | Heavy Frost<br>Medium Frost            |
| Iris             | 15 Blades<br>13% to 100% (Open)        |
| Framing          | 4 Blades - Full Curtain                |
| Framing Rotation | +/- 45°                                |

## Control

|                               |                                                               |
|-------------------------------|---------------------------------------------------------------|
| DMX Control                   | DMX (USITT DMX-512-A)<br>RDM (ANSI/ESTA E1.20)                |
| DMX Modes                     | 2 Enzo Wet Modes +<br>4 Enzo Compatible Modes                 |
| Enzo Wet Channel Count        | Standard - 40<br>Enhanced - 54                                |
| Enzo Compatible Channel Count | Basic - 36<br>Standard - 39<br>Extended - 45<br>Enhanced - 53 |
| Network                       | ArtNet - sACN                                                 |
| Local Control                 | Colour LCD panel<br>Navigation buttons                        |
| Wireless DMX                  | WDMX Compatible                                               |
| RDM Functions                 | Yes                                                           |

## Noise Level

|                |           |
|----------------|-----------|
| Fan Mode Auto  | 45dB @ 1m |
| Fan Mode High  | 47dB @ 1m |
| Fan Mode Quiet | 40dB @ 1m |

## Connectors

|         |                          |
|---------|--------------------------|
| Power   | PowerCoN True 1 (In/Out) |
| DMX     | XLR 5 Pin (In/Out)       |
| Network | RJ45 (In/Out)            |
| USB     | Upgrade purpose          |

## Thermal

|                                                  |                        |
|--------------------------------------------------|------------------------|
| Cooling System                                   | Forced                 |
| Cooling Modes                                    | Auto - High - Quiet    |
| Max Ambient Temperature (Ta Max)                 | 45°C                   |
| Min Ambient Temperature (Ta Min)                 | -10°C                  |
| Max Surface Temperature, steady state, at Ta 40° | 65°C                   |
| Total Heat Dissipation (Calculated +/- 10%)      | 3078 BTU/h - 900W@240V |
| Heat Dissipation (standby) (Calculated +/- 10%)  | 279 BTU/h - 82W@240V   |

# TECHNICAL DATASHEET

ENZO wet

## Material

Housing Die Cast Aluminium

## Physical

### Fixture

LxWxH 437mm x 323mm x 720mm

Weight 35.5 Kg

### Carton Box

LxWxH 800mm x 615mm x 890mm

Weight 61.7 Kg

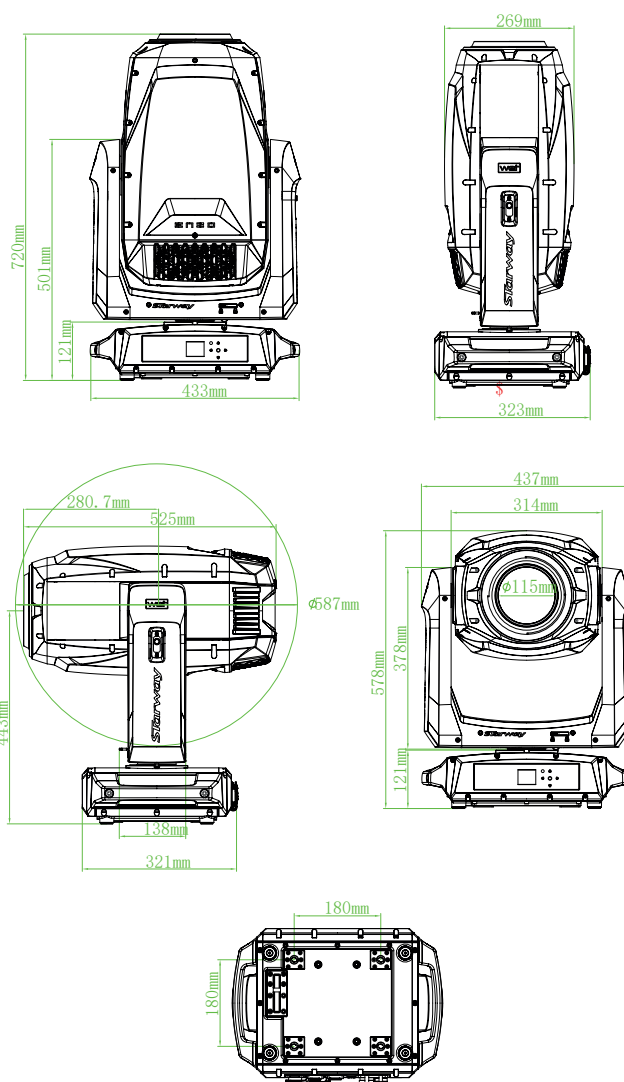
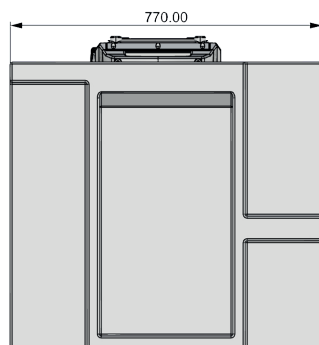
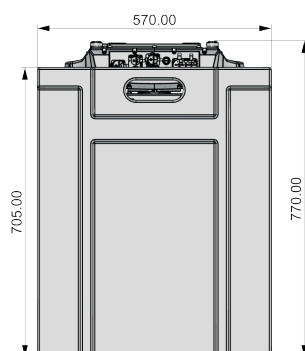
### Molded Foam Insert

LxWxH (Without Fixture) 770mm x 570mm x 705mm

Weight (Without Fixture) 18.2 Kg

LxWxH (With Fixture) 770mm x 570mm x 770mm

Weight (With Fixture & Acc) 53.7 Kg



## Included

|                    |       |
|--------------------|-------|
| Molded Foam Insert | 1     |
| Omega Brackets     | 2     |
| Safety Chain       | 1     |
| Powercord          | 1.80m |
| Quick Start        | Yes   |

## Download

[Manual](#)



[DMX Map](#)



[All download](#)



Starway  
starway.eu

---

---

# *Starway*

22 Rue Édouard Buffard  
77144 Montevrain  
**France**

[starway.eu](http://starway.eu)

---

---