### Features

- **LED Type**: Cree XPE 2
- **LED Hours**: 50,000
- **Custom Integrated Lens**
- **High Contrast Beams**
- **Beam Angle**: 10°
- **7 Modules with Discreet Control**
- **6 Moving Modules**: 36 Degrees X/Y Movement
- **Onboard Dynamic Macros**
- **Environment Fan Control**
- **Electronic Cooling System Control**
- **Control Options**: DMX 512/RDM
- **Enhanced and Reduced Protocols**
  - • **DMX Channels**: 28 - Standard, 79 - Enhanced
  - • **Fixtures Per Universe**: 18 - Standard, 6 - Enhanced
- **Fast Service Design**
- **Modular Construction**
- **Indigo Backlighter LED's**
- **Pan**: 630°
- **Tilt**: 270°
- **Ultra Fast Pan and Tilt Movement**
- **Max Speed Pan**: 360° (seconds) - 2.13
- **Max Speed Tilt**: 252° (seconds) - 1.63
- **Pan and Tilt Locks**
- **Integrated Yoke Arm Handles**: (C1 & W1 Only)
- **Full Color LCD Display W/ Battery Mode**
- **3-Pin, 5-Pin Male and Female XLR Connectors**
- **Powercon Connector**
- **Road Case Included**

### Optical

#### C1
- **Lumens**: 24,000
- **RGB LED’s**: 126 Total (42 of Each)
- **Zoom**: 12° - 59°

#### C2
- **Lumens**: 12,000
- **RGB LED’s**: 63 Total (21 of Each)
- **Zoom**: 15° - 58°

#### W1
- **Lumens**: 27,000°
- **White LED’s**: 126 Total
- **Zoom**: 12° - 59°
- **Color Temperature**: 6500K

#### W2
- **Lumens**: 13,500°
- **White LED’s**: 63 Total
- **Zoom**: 15° - 58°
- **Color Temperature**: 6500K

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Calculated by comparing the combined energy levels of SHAPE-SHIFTER WRGCMY to a theatrical metal halide color changing fixture and creating a factor.

Calculated by three points. (center, middle and edge)
## Electrical

### C1
- **Fixture Rated Power**: 700W
- **Input Power Rating**: AC 100V - 240V 50/60 Hz
- **Auto Switching Power Supply**: 7-3 Amps
- **Max Power Consumption at 0%**: 122W
- **Max Power Consumption at 50%**: 218W
- **Max Power Consumption at 100%**: 520W

### W1
- **Fixture Rated Power**: 360W
- **Input Power Rating**: AC 100V - 240V 50/60 Hz
- **Auto Switching Power Supply**: 3.5-1.5 Amps
- **Max Power Consumption at 0%**: 96W
- **Max Power Consumption at 50%**: 142W
- **Max Power Consumption at 100%**: 300W

### Dimensions / Physical

#### Fixture Dimensions

- **Fixture Weight**: 27 Kg (60 Lbs.)
- **Road Case Gross / Shipping Weight**: 61 Kg (134 Lbs.)
- **Road Case - Single Fixture Case (Two Models)**
  - **Road Case Dimensions**: (L x W x H)
    - **Top Load Model**: 660 mm (26 in.) x 540 mm (21.3 in.) x 905 mm (35.7 in.)
    - **Side Load Model**: 660 mm (26 in.) x 584 mm (23 in.) x 787 mm (31 in.)
- **Minimum Distance to Flammable Objects**: 1 m (3.28 ft)
- **Minimum Distance to Lighted Objects**: 2 m (6.56 ft)
- **Operating Temperature**: 0 - 45°C (32 - 113°F) (All Models)
- **Storage Temperature**: 20 - 60°C (0 - 140°F)

#### Mounting Options

- The fixtures can be truss mounted using 1/4 camlock C-clamp mounting brackets.
- It can also stand upright on a stable surface.

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### C2
- **Fixture Rated Power**: 360W
- **Input Power Rating**: AC 100V - 240V 50/60 Hz
- **Auto Switching Power Supply**: 3.5-1.5 Amps
- **Max Power Consumption at 0%**: 96W
- **Max Power Consumption at 50%**: 142W
- **Max Power Consumption at 100%**: 300W

### W2
- **Fixture Rated Power**: 360W
- **Input Power Rating**: AC 100V - 240V 50/60 Hz
- **Auto Switching Power Supply**: 3.5-1.5 Amps
- **Max Power Consumption at 0%**: 96W
- **Max Power Consumption at 50%**: 142W
- **Max Power Consumption at 100%**: 300W