





DATA SHEET



#### **KEY FEATURES**

P65 Rated LED Wash Effects Fixture

7x 60W OSRAM RGBW LED with Pixel Control

28x 2W SparkLED™ Effect with Pixel Control (patent pending)

Extreme Zoom – 5° for mid-air beam to 77° for even washes

Fast and precise 360° continuous Pan and Tilt rotation

Beam FX and Smooth Wash fixture in a compact IP65 certified

housing

ELATION OPS - Designed for permanent outdoor installation

CX Extreme Marine Grade Coating

The Proteus Rayzor 760™ OPS is a compact yet extremely powerful IP65 rated Wash Effects fixture featuring Elation's unique SparkLED™ system and fast continuous Pan and Tilt motion. With its wide zoom range from 5 to 77 degrees it provides intense and well-defined mid-air beams at over 7,200 lumens as well as an exceptionally wide and even wash coverage, making it a perfect tool for any application, even in adverse outdoor conditions. SparkLEDs offer a prominent and innovative LED pixel effect with dedicated high brightness pixels inside the large front lenses for additional layers of creativity.

Driven by 7, independently controlled, 60W RGBW LEDs, delivering over 7,200 lumens of output with a total power of 420W, the **Proteus Rayzor 760 OPS** provides a powerful beam that stands out on any stage. The oversized front lenses create a large surface on the fixture that is enhanced by the exclusive patent pending SparkLEDs technology. SparkLEDs consists of 28 individual white LEDs, strategically placed inside the lens itself to create a unique additional layer, allowing designers access to a new and innovative way of creating interest on the stage. **Proteus Rayzor 760 OPS** offers this never seen before style of internal lens illumination for depth and visual impact. SparkLEDs are controllable by the lighting console or driven by a multitude of internal FX patterns.

In addition to its powerful wash and enhanced effects, the **Proteus Rayzor 760 OPS** offers precise continuous pan & tilt rotation, allowing variable speed from slow to extremely fast movement effects. Combining the powerful LED output with the **SparkLEDs** while utilizing the 360° movement, allows the designer to create endless, unique and appealing designs from mid-air beams or wide stage washes to subtle effects for mood or the TV camera lens.

ELATION OPS fixtures are optimized for permanent exterior installations. Utilizing CX Extreme Marine Grade Coatings, cabling and Stainless-Steel fasteners they are rugged, reliable and designed to withstand the elements.









## **SPECIFICATIONS**

## **SOURCE**

(7) 60W Osram RGBW LEDs (28) 2W White SparkLED™ 50,000 Hour Average LED Life\*

\*Test lab conditions. May vary depending on several factors including but not limited to:

Environmental Conditions, Power/Voltage, Usage Patterns (On-Off Cycling), Control, and Dimming.

#### PHOTOMETRIC DATA

7,200 Total Lumen Output CRI 80 Zoom Range 5° - 77° Beam Angle 5.4° - 56.4° Field Angle 8.1° - 74°

## **EFFECTS**

Motorized Zoom

Linear Color Temperature Presets (2700-8000K)
RGBW Color Mixing and Pixel Control
White SparkLED Lens Effect
Color Presets and Macros
Electronic Strobe and Variable Dimming Curves
16-bit Dimming

Pan Angle: 540°/630° Tilt Angle: 270°/360°

#### **EXTERIOR FINISH**

RAL9016 (custom colors available on request) CX Extreme Marine Grade Coating Stainless Steel 316 Fasteners

#### **CONTROL / CONNECTIONS**

3 DMX Channel Modes (25 / 52 / 80 channels) 360° Continuous Pan and Tilt Movement DMX Adjustable Refresh Rate (900 -25000 Hz) DMX and RDM Protocol Support (6) Button Touch Control Panel Full Color 180° Reversible LCD Menu Display NFC Support 10' (3m) DMX In/Out combo cable 10' (3m) Power cable

## SIZE / WEIGHT

Length: 14.31 in (363.4mm) Width: 10.24 in (259.97mm) Height: 19.43 in (493.44mm)

Center-to-Center: 16.6" (421.5mm)

Weight: 41.0 lbs. (18.6kg)

## **ELECTRICAL / THERMAL**

AC 100-240V 50/60Hz 700W Max Power Consumption BTU/hr (+/- 10%) 2387 Ambient Temperature Range: -4°F to 113°F (-20°C to 45°C)

# APPROVALS / RATINGS

CE | cETLus | FCC | IP66







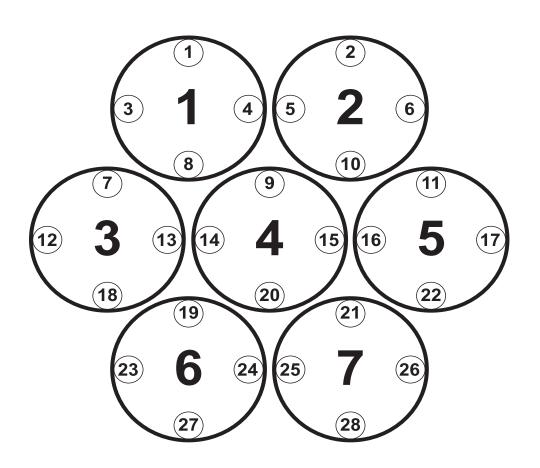








## **RGBW AND SPARKLED PIXEL MAPPING**



## **ORDERING INFORMATION**

PRR215		PROTEUS RAYZOR 760 OPS
DRCPRO760		Quad Road Case For PROTEUS RAYZOR 760 OPS
TRIGGER CLAMP	1741000032	Heavy Duty Wrap Around Hook Style Clamp
TOU027	N/A	5 ft. (1.5m) IP65 5pin XLR Cable



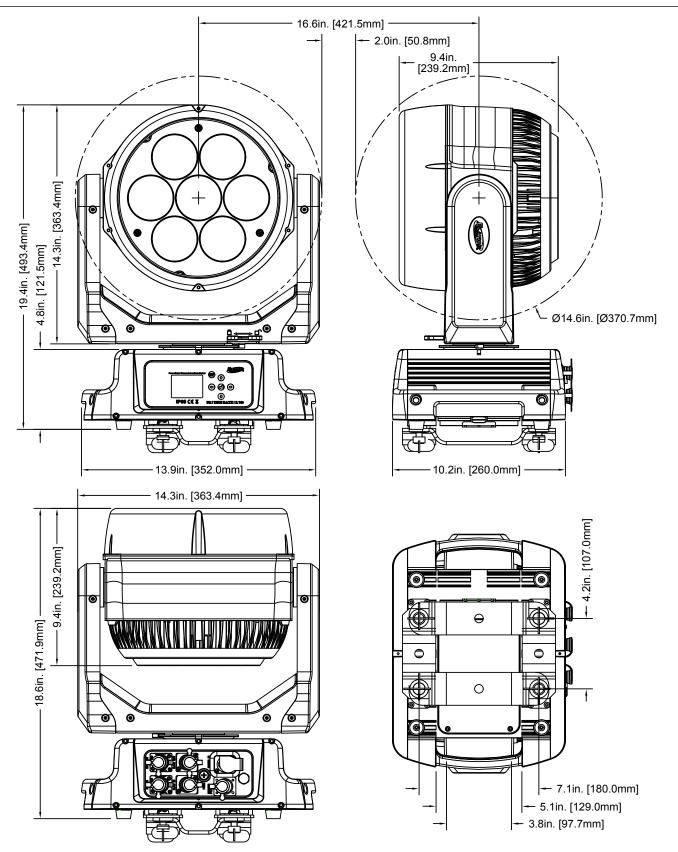








## **UNIT DIMENSIONS**











## **FOAM IN-LAY DIMENSIONS**

