



PROTEUS RAYZOR 760™



7x 60W RGBW LED IP65 Wash Fixture with SparkLED Effect, Zoom, and Continuous Pan

DATA SHEET



KEY FEATURES

IP65 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

The **Proteus Rayzor 760™** 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 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 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 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.



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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°

CONTROL / CONNECTIONS

3 DMX Channel Modes (25 / 52 / 80 channels)

360° Continuous Pan and Tilt Movement

DMX Adjustable Refresh Rate (900 - 25000 Hz)

(6) Button Touch Panel

Full Color 180° Reversible LCD Menu Display

RDM Support

IP65 5pin XLR DMX In/Out

IP65 RJ45 Ethernet In/Out (Art-Net, sACN)

IP65 Locking Power Cable In

With Wired Digital Communication Network

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 | IP65



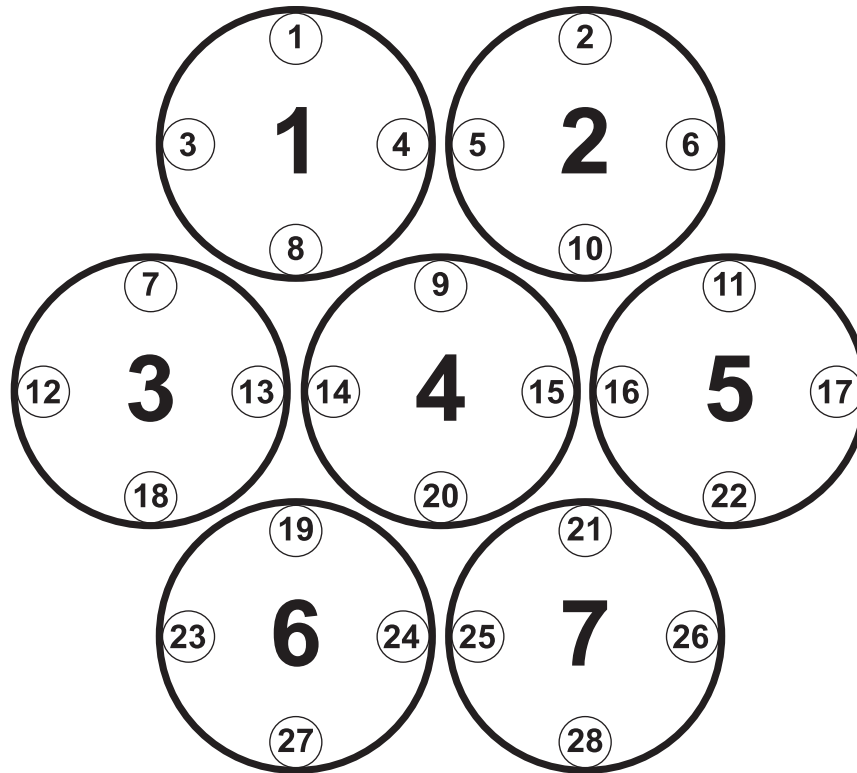


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RGBW AND SPARKLED PIXEL MAPPING



ORDERING INFORMATION

PRR760	PROTEUS RAYZOR 760
DRCPRO760	Quad Road Case For PROTEUS RAYZOR 760
TRIGGER CLAMP	Heavy Duty Wrap Around Hook Style Clamp
STR527	5 ft. (1.5m) IP65 5pin XLR Cable



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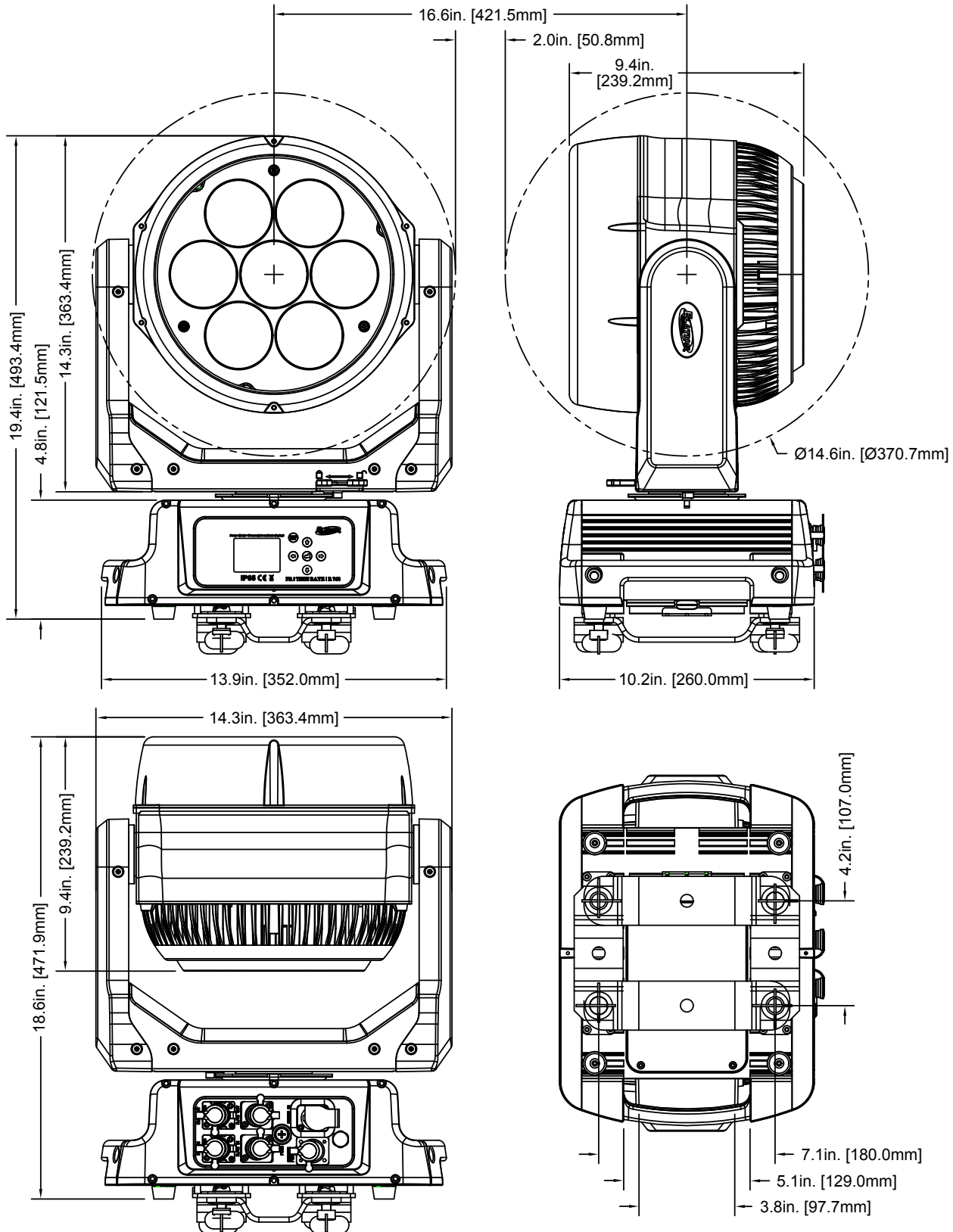


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UNIT DIMENSIONS



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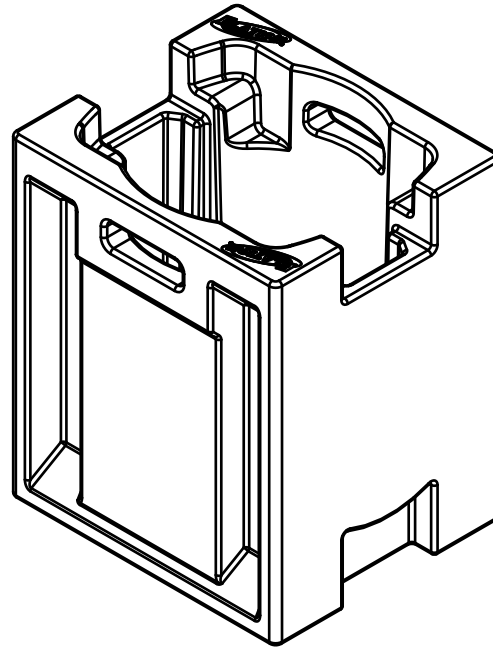
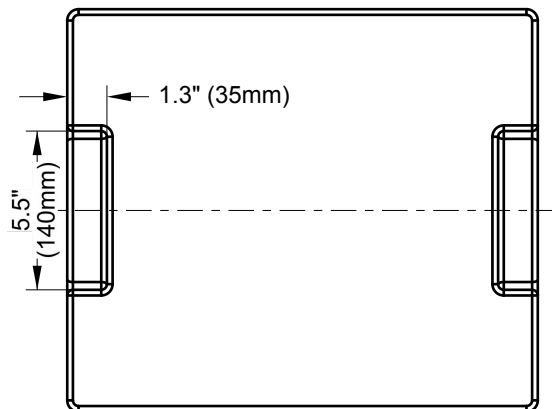
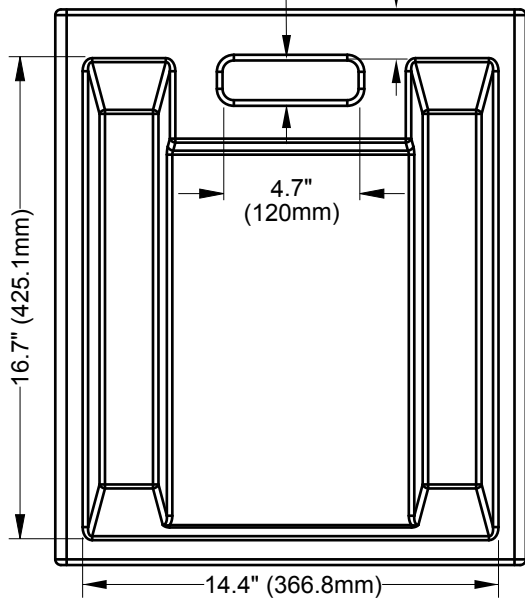
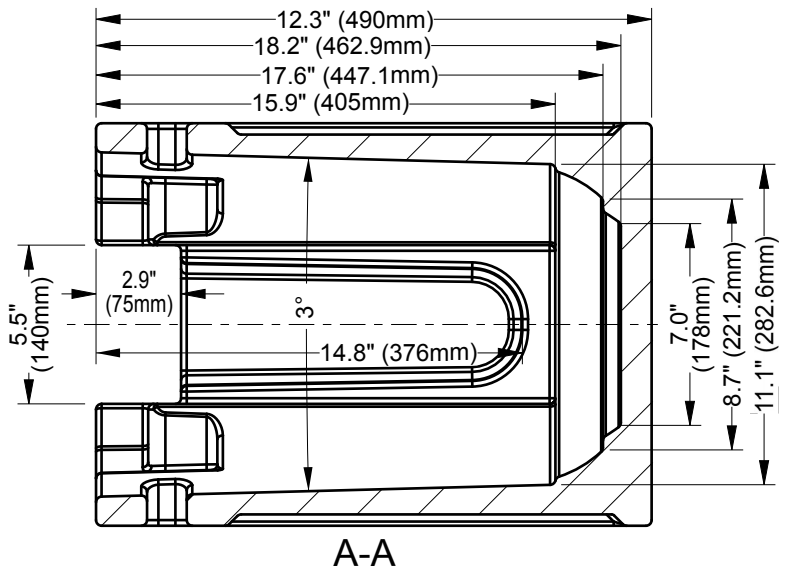
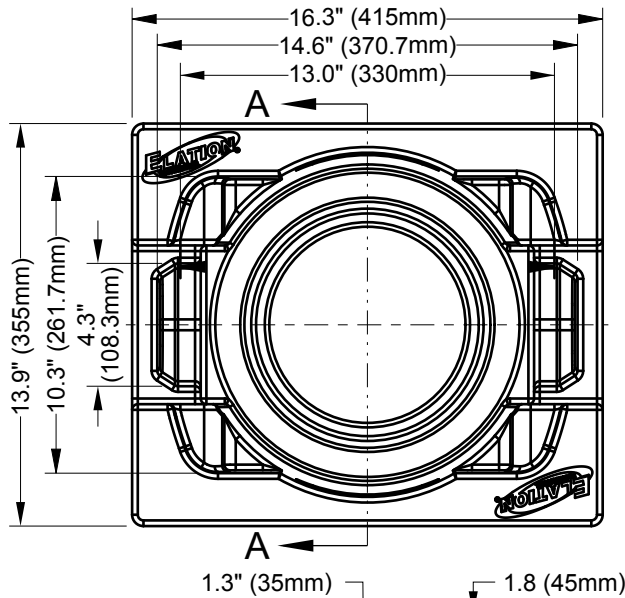


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FOAM IN-LAY DIMENSIONS



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