PROTEUS RAYZOR 760 WMG

The **Proteus Rayzor 760 WMG™** is a compact yet extremely powerful IP65 rated Wash Effects fixture featuring Elation's unique SparkLED™ system and fast continuous Pan and Tilt motion. Provided in White Marine Grade (WMG) coating it is designed to withstand the harsh exterior conditions of marine environments found in ship and shore based installations. An optional Hardwire option is available on request. 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.

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

WHITE MARINE GRADE HOUSING

CUSTOMIZABLE HARDWIRE OPTION

BACKPANEL

*Optional Hardware Plate shown

PRODUCT SPECIFICATIONS

SOURCE
(7) 60W Osram RGBW LEDs
(28) 2W White SparkLED™
Up To 50,000 Hours 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

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

*Customizable Hardwire option available on request 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)
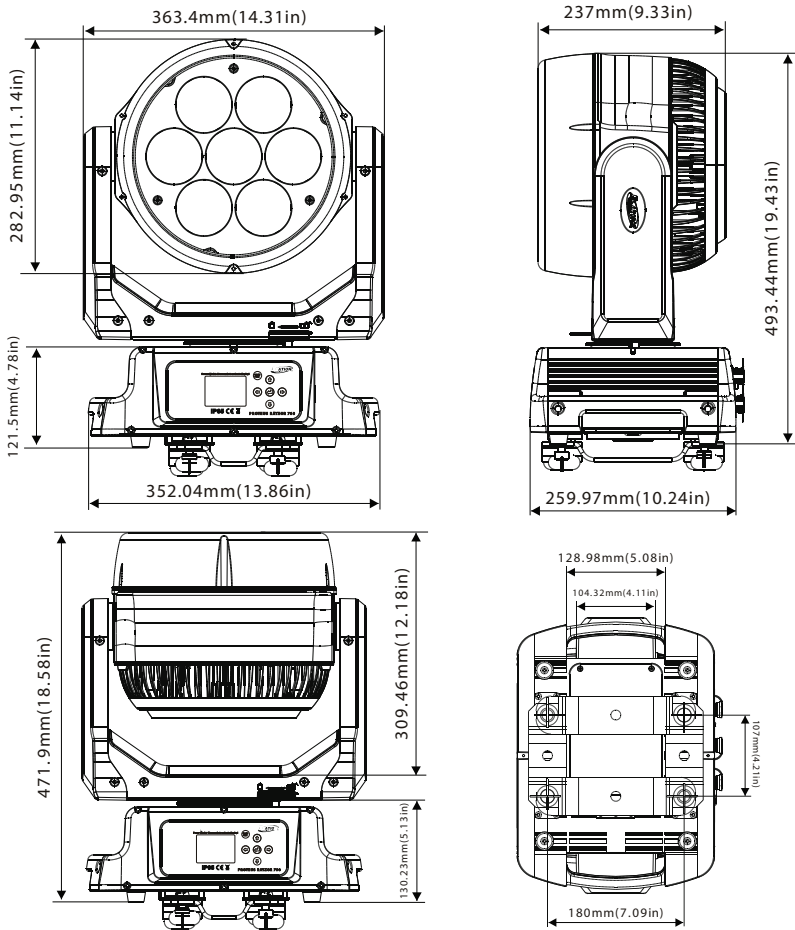Weight: 41.0 lbs. (18.6kg)

ELECTRICAL / THERMAL
AC 100-240V - 50/60Hz
700W Max Power Consumption
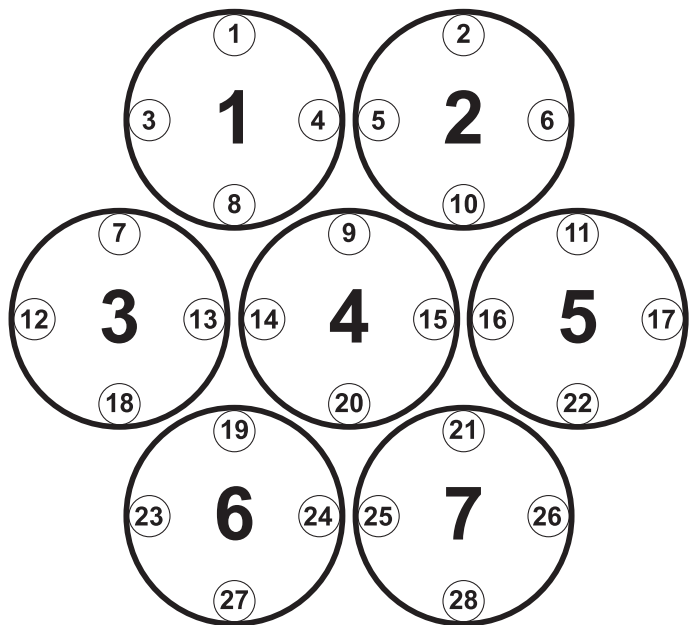14°F to 113°F (-10°C to 45°C)
BTU/hr (+/- 10%) 2387

APPROVALS / RATINGS
CE | cETLus | FCC | IP65

ORDERING INFORMATION

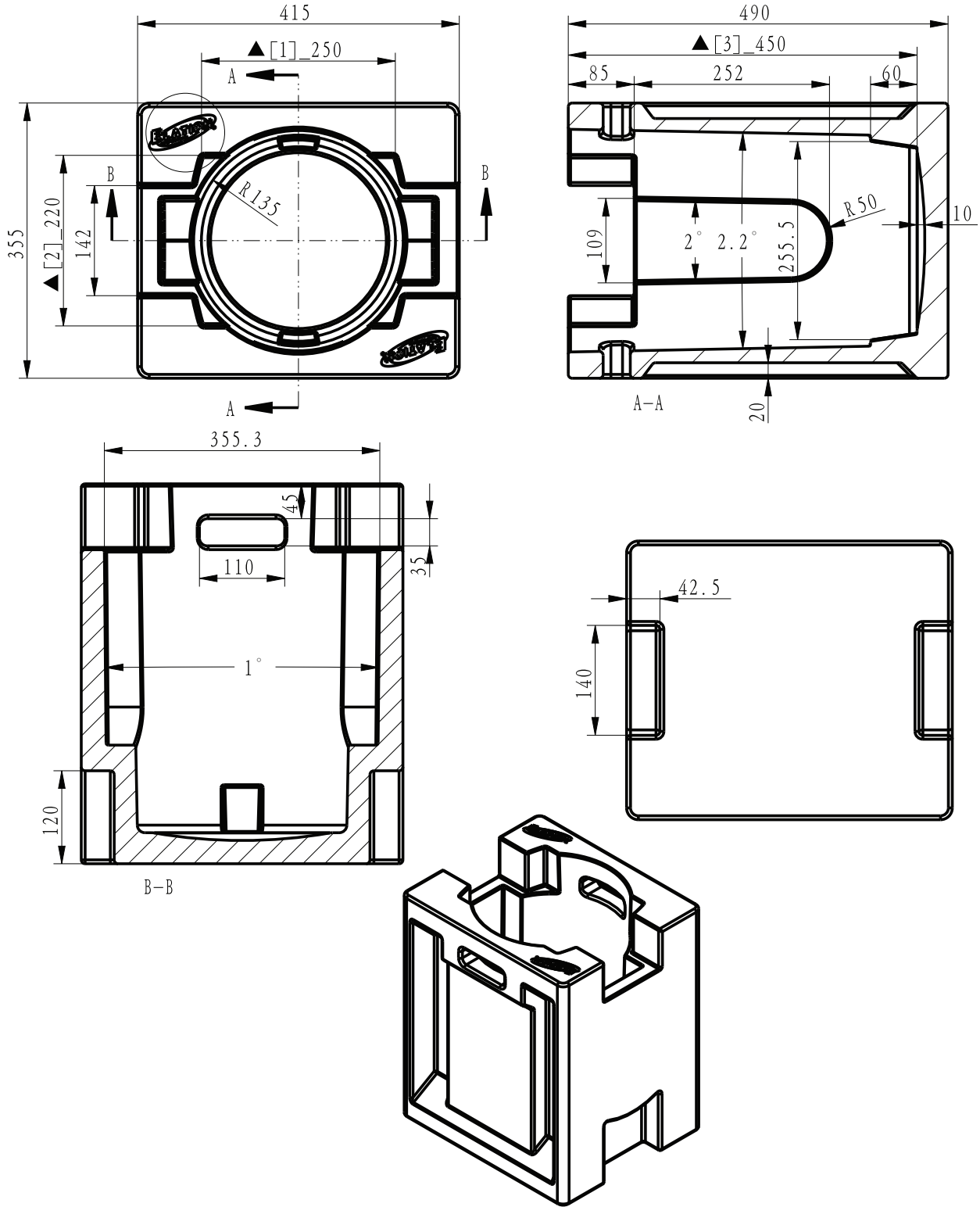|	
PRR176	PROTEUS RAYZOR 760 WMG
PRR760	PROTEUS RAYZOR 760
DRCPRO760	Quad Road Case For PROTEUS RAYZOR 760
TRIGGER CLAMP	Heavy Duty Wrap Around Hook Style Clamp
STR527	5 ft. (1.5m) IP65 5pin XLR Cable

DIMENSIONS

RGBW and SparkLED PIXEL MAPPING

FOAM IN LAY DIMENSIONAL DRAWINGS

The Proteus **Rayzor 760 WMG™** fixture ships with a custom fitted polyurethane foam FIL (Foam In Lay) packaging insert, which easily fits into a custom sized flight case (not included), and provides enhanced impact protection during transport.

All dimensions in (mm) ©ELATION PROFESSIONAL all rights reserved.
Information contained within this drawing is proprietary and confidential.
Any reproduction and/or distribution of any part of this drawing without the written consent by Elation Professional is strictly prohibited. Diagrams and/or measurements herein subject to change without notice.

Specifications are subject to change without notice ©Elation Professional 02/17/21

Elation Professional USA | 6122 S. Eastern Ave. | Los Angeles, CA. 90040
323-582-3322 | 323-832-9142 fax | www.elationlighting.com | info@elationlighting.com

Elation Professional B.V. | Junostraat 2 | 6468 EW Kerkrade, The Netherlands
+31 45 546 85 66 | +31 45 546 85 96 fax | www.elationlighting.eu | info@elationlighting.eu