



PLATINUM SEVEN™

SKU# EPS701

The new Platinum SEVEN™ is a patent pending high power 7 color wash luminaire, featuring (19) 25W multi-chip LEDs including Red, Green, Blue, White, Amber, Mint, and UV. Features include a fast 5° to 50° beam angle zoom range, advanced high efficiency low noise cooling and movement control systems, silent mode which reduces fan noise by over 25% decibels, (3) pixel ring control, color-pixel zone and color preset macro effects, CRI presets (85, 90, 95), linear color temperature presets (2,700 - 8,000K), linear dimming and selectable dimming curves, flicker free operation for TV and FILM, adjustable refresh rate frequency and GAMMA brightness, DMX, RDM (Remote Device Management), KlingNET™, Art-NET, and sACN support, 5pin DMX, RJ45 Ethernet, and power cable in/out connections, (6) button control full color 180° reversible menu display, and a multi-voltage universal auto switching power supply (100-240v).

FEATURES

- Patent Pending High Power 7 Color Wash Luminaire
- (19) 25W Multi-Chip LEDs (RGBW+Amber+Mint+UV)
- 5° - 50° Beam Angle Zoom Range
- Advanced Cooling and Movement Control Systems
- Silent Mode - Reduces Fan Noise by 25% Decibels
- (3) Pixel Ring Control
- Color-Pixel Ring and Color Preset Macro Effects
- CRI Presets (85, 90, 95)
- Linear Color Temperature Presets (2,700 - 8,000K)
- Electronic Strobe (1-25 fps)
- Linear Dimming and Selectable Dimming Curves
- Flicker Free Operation for TV and FILM
- Adjustable Refresh Rate Frequency and GAMMA
- DMX, RDM, KlingNET™, Art-NET, and sACN Support



Specifications are subject to change without notice ©Elation Professional 08/11/20

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

PRODUCT SPECIFICATIONS

SOURCE

(19) 25W Multi-Chip LEDs
50,000 Hour Average LED Life*

*LED Life 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

38,500 LUX 3,577 FC @3.3' (1m) (5° Min Zoom) Full ON

6,670 LUX 620 FC @3.3' (1m) (50° Max Zoom) Full ON

EFFECTS

5° - 50° Beam Angle Zoom

(3) Zone Ring Control

Color-Pixel Ring and Color Preset Macros

CRI Presets (85, 90, 95)

Linear Color Temperature Presets (2,700 - 8,000K)

Electronic Strobe (1-25 fps)

Linear Dimming 0-100% + Selectable Dimming

Curves

COLOR

RGBW + AMBER + MINT + UV (7 Colors)

Even and Smooth Color Mixing

CONTROL / CONNECTIONS

(3) DMX Channel Modes (24 / 31 / 40)

Adjustable Refresh Rate (900-1500, 2500, 4000,

5000, 10000,15000, 20000, 25000 (Hz)

Adjustable Gamma Brightness (2.0, 2.2, 2.4, 2.8)

Silent Mode

RDM (Remote Device Management)

6 Button Touch Control Panel

Full Color 180° Reversible LCD Menu Display

8 / 16 Bit Resolution Adjustable Movement

5pin DMX In/Out

RJ45 Ethernet In/Out (Art-NET, sACN)

Power In/Out

SIZE / WEIGHT

Length: 16.5" (418.1mm)

Width: 11.2" (284.4mm)

Vertical Height: 22.0" (558.9mm)

Weight: 47.0 lbs. (21.3 kg)

ELECTRICAL / THERMAL

AC 100-240V - 50/60Hz

600W Max Power Consumption

14°F to 113°F (-10°C to 45°C)

BTU/hr (+/- 10%) 2046

APPROVALS / RATINGS



PHOTOMETRIC DATA

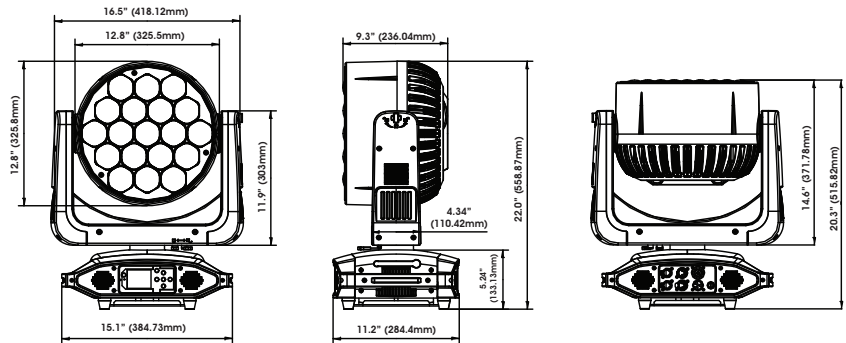
MIN ZOOM - 5° Beam Diameter

	1 m	3.3 ft	2 m	6.6 ft	3 m	9.8 ft	4 m	13.1 ft	5 m	16.4 ft
	0.26	0.9	0.26	0.9	0.29	1.0	0.38	1.2	0.42	1.4
	lux	fc	lux	fc	lux	fc	lux	fc	lux	fc
RED	3,560	331	3,050	283	2,160	201	1,377	128	1,010	94
GREEN	11,000	1,022	10,070	936	7,357	683	4,650	432	3,199	297
BLUE	1,910	177	1,730	161	1,280	119	810	75	550	51
WHITE	19,830	1,842	17,530	1,629	12,660	1,176	8,123	755	5,532	514
AMBER	2,222	206	1,930	179	1,470	137	972	90	660	61
CYAN	6,316	587	5,680	528	4,162	387	2,625	244	1,776	165
U.V.	65	6	54	5	40	4	25	2	18	2
FULL ON	38,500	3,577	34,100	3,168	24,860	2,309	15,860	1,473	11,110	1,032

MAX ZOOM - 50° Beam Diameter

	1 m	3.3 ft	2 m	6.6 ft	3 m	9.8 ft	4 m	13.1 ft	5 m	16.4 ft
	1.49	4.9	2.76	9.1	4.43	14.5	5.52	18.1	6.9	22.6
	lux	fc	lux	fc	lux	fc	lux	fc	lux	fc
RED	588	55	166	15	80	7	51	5	34	3
GREEN	1,907	177	522	48	256	24	144	13	97	9
BLUE	340	32	91	8	44	4	24	2	16	2
WHITE	3,271	304	903	84	439	41	248	23	167	16
AMBER	361	34	104	10	50	5	30	3	21	2
CYAN	1,061	99	291	27	142	13	79	7	53	5
U.V.	12	1	3	0	2	0	1	0	1	0
FULL ON	6,670	620	1,844	171	896	83	500	46	341	32

DIMENSIONAL DIAGRAMS



OPTIONAL ACCESSORIES

ORDER CODE	ITEM
TRIGGER CLAMP	Heavy Duty Wrap Around Hook Style Clamp
DRCPLAT7	Dual Road Case For Platinum SEVEN™
EWDMSYSTEM	Wireless DMX System (Transmitter & Receiver)
AC5PDMX5PRO	5 ft. (1.5m) 5pin PRO DMX Cable
CAT6PRO5	5' (1.5m) CAT6 Ether Cable
NEU088	3 ft. (1m) power Link Cable
	Additional cable lengths available

Specifications are subject to change without notice ©Elation Professional 08/11/20

