



PLATINUM WASH 16R PRO™

SKU# EPW499

The new Platinum Wash 16R™ is a powerful wash and beam combo illuminare featuring the new 330W Phillips™ Platinum 16R lamp, 16,000 total lumens output, variable motorized zoom system with 3° to 14° beam and 6° to 44° wash ranges, CMY color mixing, (6) dichroic colors including UV, CTO, plus white (open), (2) separate frost filters (light + heavy), linear rotating prism, 16bit Pan and Tilt movement, 3pin and 5pin DMX in/out and powerCON connections, (6) button control full color 180° reversible menu display, 450W max power consumption, and a multi-voltage universal auto switching power supply (100-240v).



FEATURES

- Wash and Beam Combo Illuminare
- New 330W Phillips™ Platinum 16R Lamp
- 16,000 Total Lumens, 8,000K, 65CRI, 1,500 Hours
- Variable Motorized Zoom System
- 3° to 14° Beam 6° to 43° Wash
- CMY Color Mixing and 31 Color Macros
- 6 Dichroic Colors Including UV, CTO, + White (Open)
- 2 Separate Frost Filters - Light and Heavy Frost
- Linear Rotating Prism and 16 Prism Macros
- 16bit Pan and Tilt Movement



Specifications are subject to change without notice ©Elation Professional

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PRODUCT SPECIFICATIONS

FEATURES

Beam and Wash Combo Illuminare
 Variable Motorized Zoom 3° - 14° Beam 6° - 43° Wash
 CMY Color Mixing and CTO Color Correction
 (2) Separate Frost Filters - Light and Heavy Frost
 Linear Rotating Prism
 16bit Pan and Tilt Movement
 Internal EWDMX Wireless DMX Receiver

SOURCE

New 330W Phillips™ Platinum 16R Lamp
 1500 Hour Average Lamp Life

PHOTOMETRIC DATA

16,000 Total Lumens, 8,000K, 65CRI
 Distance @24.6 ft (7.5m)
 55,850 LUX 5,188 FC (3° Min Zoom Full ON)
 5,795 LUX 538 FC (14° Max Zoom Full ON)
 16,300 LUX 1,514 FC (6° Min Zoom - Light Frost Full ON)
 3,795 LUX 353 FC (14° Max Zoom - Light Frost Full ON)
 4,071 LUX 378 FC (11° Min Zoom - Heavy Frost Full ON)
 1,230 LUX 114 FC (22° Max Zoom - Heavy Frost Full ON)

EFFECTS

Linear Rotating Prism and 16 Prism Macros
 (2) Frost Filters - Light and Heavy Frost
 Strobe: 1-18fps
 Dimming: 0% - 100%

COLOR

(6) Dichroic Colors Including UV, CTO, + White (Open)
 CMY Color Mixing

CONTROL / CONNECTIONS

(3) DMX Channel Modes (17/19/26)
 RDM (Remote Device Management)
 6 Button Touch Control Panel
 Full Color 180° Reversible LCD Menu Display
 8 / 16 Bit Resolution Adjustable Movement
 3pin & 5pin DMX In/Out
 powerCON Power In

SIZE / WEIGHT

Length: 14.7" (374mm)
 Width: 14.1" (359mm)
 Vertical Height: 22.8" (580)
 Weight: 48.0 lbs. (21.8 kg)

ELECTRICAL / THERMAL

AC 100-240V - 50/60Hz
 450W Max Power Consumption
 -13°F to 113°F (-25°C to 45°C)

APPROVALS / RATINGS

CE Pending
 cETLus Pending
 RoHs Compliant
 IP20 Rated

INSTALLATION

Rigging: Clamps (Not Included)
 Working Position: Any Position

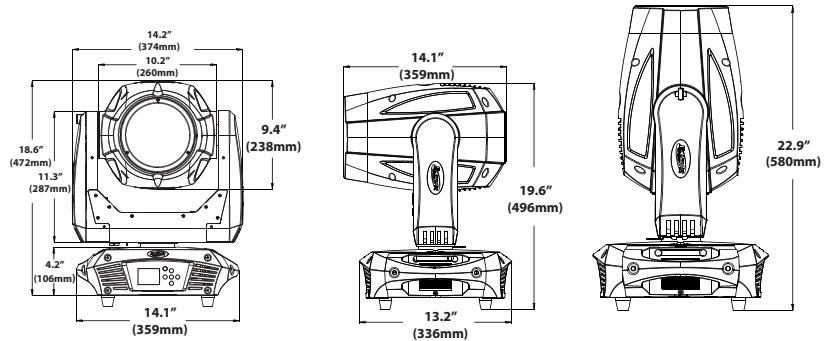
INCLUDED ITEMS

Omega Brackets
 3pin DMX, Safety, and powerCON Cables

PHOTOMETRIC DATA

Distance	m		ft		m		ft	
	7.5	24.6	10	32.8	12.5	41.0		
MIN ZOOM								
3° Beam Diameter	0.39	1.3	0.52	1.7	0.65	2.1		
7° Field Diameter	0.93	3.1	1.24	4.1	1.55	5.1		
	lux	fc	lux	fc	lux	fc		
Full ON	55,850	5188	31,770	2951	20,080	1865		
MAX ZOOM								
14° Beam Diameter	1.83	6.0	2.44	8.0	3.05	10.0		
22° Field Diameter	2.91	9.5	3.88	12.7	4.85	15.9		
	lux	fc	lux	fc	lux	fc		
Full ON	5,795	538	3,328	309	2,120	197		
MIN ZOOM - LIGHT FROST								
6° Beam Diameter	0.76	2.5	1.02	3.3	1.27	4.2		
13° Field Diameter	1.65	5.4	2.2	7.2	2.75	9.0		
	lux	fc	lux	fc	lux	fc		
Full ON	16,300	1514	9,250	859	5,935	551		
MAX ZOOM - LIGHT FROST								
14° Beam Diameter	1.86	6.1	2.5	8.2	3.1	10.2		
27° Field Diameter	3.57	11.7	4.76	15.6	5.95	19.5		
	lux	fc	lux	fc	lux	fc		
Full ON	3,795	353	2,186	203	1,440	134		
MIN ZOOM - HEAVY FROST								
11° Beam Diameter	1.47	4.8	1.96	6.4	2.45	8.0		
22° Field Diameter	2.94	9.6	3.92	12.9	4.9	16.1		
	lux	fc	lux	fc	lux	fc		
Full ON	4,071	378	2,325	216	1,109	103		
MAX ZOOM - HEAVY FROST								
23° Beam Diameter	3.06	10.0	4.08	13.4	5.1	16.7		
44° Field Diameter	5.61	18.4	7.48	24.5	9.35	30.7		
	lux	fc	lux	fc	lux	fc		
Full ON	1,230	114	717	67	385	36		

DIMENSIONAL DIAGRAMS



OPTIONAL ACCESSORIES

ORDER CODE	ITEM
TRIGGER CLAMP	Heavy Duty Wrap Around Hook Style Clamp
** pending **	Road Case For Platinum Wash 16R™
ELO211	Eloader II™ Software Updater Box
EWDMXSYSTEM	Wireless DMX System (1 Transmitter, 1 Receiver)
EWDMXT	Wireless DMX Transmitter
EWDMXR	Wireless DMX Receiver
AC3PDMX5PRO	5 ft. (1.5m) 3pin PRO DMX Cable
AC3PDMX10PRO	10 ft. (3m) 3pin PRO DMX Cable
AC3PDMX15PRO	15 ft. (4.5m) 3pin PRO DMX Cable
AC5PDMX5PRO	5 ft. (1.5m) 5pin PRO DMX Cable
AC5PDMX10PRO	10 ft. (3m) 5pin PRO DMX Cable
AC5PDMX15PRO	15 ft. (4.5m) 5pin PRO DMX Cable
	Additional Cable Lengths Available

