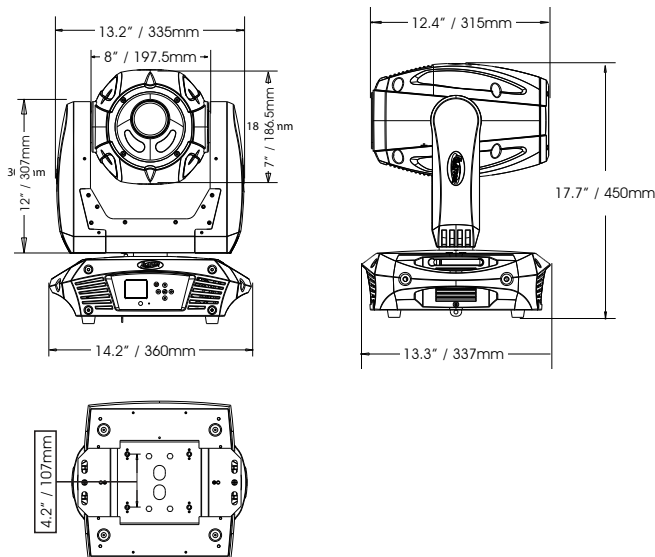


# Platinum Spot 5R



**The Platinum Spot 5R by Elation Professional is comparable to the 575 fixture with more than double the lamp life. This unit features increased speed on all motors and enhanced optical design for optimized light output and smooth field. The Platinum Spot 5R is equipped with 8 dichroic colors and 22 gobos: 8 rotating replaceable indexing gobos and 14 static gobos. Additional features include a fixed 16° beam angle, 3 facet rotating prism, variable frost filter and motorized focus. The Platinum Spot 5R software update is via SUP (E-Loader) Box. This unit features a compact case design and is half the physical size of most 575 fixtures and less than half the weight of 250 fixtures. The Platinum Spot 5R is powered by Phillips MSD Platinum 5R discharge lamp providing up to 2,000 hours average lamp life. The Platinum Spot 5R operates from a multi-voltage electronic power supply at 100v-240v 50/60hz. Control data input is via 3 pin and 5 pin DMX data first in and out connections.**

## FEATURES

- 8 Dichroic Colors
- 22 Gobos
- 8 Rotating Replaceable Indexing Gobos
- 14 Static Gobos
- Gobo Size 14mm od / 8mm id
- 3 Facet Rotating Prism
- Variable Frost Filter (Hybrid Effect for Wash)
- Fixed 16° Beam Angle
- Motorized Focus
- Software Update via SUP (E-Loader) Box
- Multi Voltage Electronic Power Supply
- Comparable to 575 fixture and double the lamp life
- Double the Output of 250 fixture
- Increased speed on all motors
- Compact: 1/2 the size of 575 Fixture - 1/3rd smaller than a 250
- Less Weight: 1/2 the weight of 250 fixture
- Energy Efficient: Less than the power consumption of a 575
- Superior Optics Flat / Even Light Field and Improved Output
- Hybrid Technology – Spot / Wash

- More Saturated Colors – especially Red
- Featuring new Philips MSD Platinum 5R Lamp
- Fast lamp strike < 20 sec.
- cETLus Pending
- CE approved

## TECHNICAL SPECIFICATIONS

- **DMX Channels:** 17 ch. Standard Mode, 15 ch Basic Mode and 24 ch. Extended Mode
- **Control:** 3-pin & 5-pin DMX
- **Dimmer:** Mechanical Dimmer 0-100%
- **Strobe:** Variable speed Shutter / Strobe
- **IP Rating:** IP 20
- **Iris:** Motorized Iris
- **Pan/Tilt:** 540/630 x 265
- **Power Supply:** 120v-240V 50/60hz
- **Power Consumption:** 350W MAX
- **Lamp:** MSD Platinum 5R Philips
- **Lamp life:** 2,000hr, 7,950lux, 8,000k, CRI 75
- **Lux:** 3,462 Lux / 322 fc @ 16'
- **CTC:** = 7500k
- **Dimensions:** (LxWxH) 14.25" x 13.25" x 17.75" / 362 x 337 x 451 mm
- **Weight:** 28.6 lbs / 13 kg



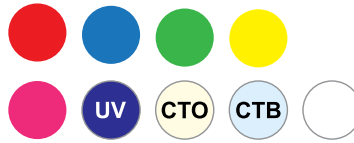
# Platinum Spot 5R



## COLORS / GOBOS

- 8 Dichroic Colors: Red, Blue, Green, Yellow, Magenta, UV, CTO, CTB and Open
- 22 Gobos
- 8 Rotating Replaceable Indexing Gobos
- 14 Static Gobos
- Gobo Size 14mm od / 8mm id
- 3 Facet Rotating Prism
- Variable Frost Filter (Hybrid Effect for Wash)

### Colors



### Rotating Gobos



### Static Gobos



## FULL COLOR DIGITAL DISPLAY

- Battery Power
- Full color LCD Screen for easy menu navigation
- Battery backup for LCD display for adjustment with out power input
- Folder navigation
- FLIP screen option
- Hibernate mode
- Flash when DMX signal is lost

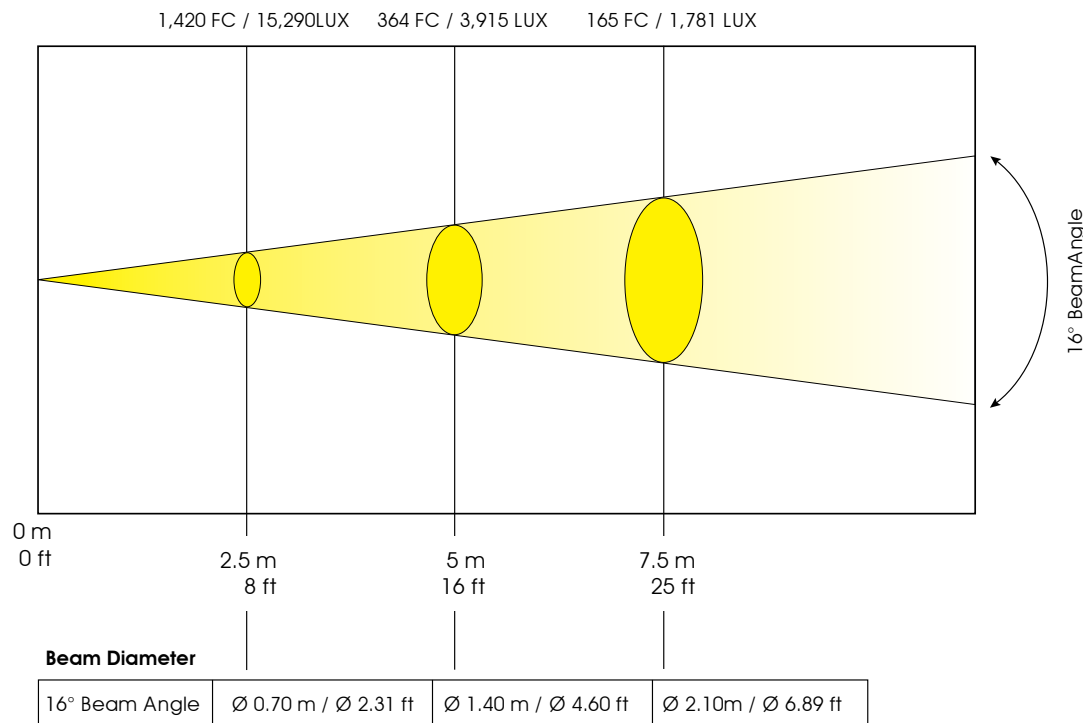


## PHOTOMETRICS

### Platinum Spot 5R Photometric Beam Angle Data

#### 16° Beam Angle

$$\text{LUX} \times 0.0929 = \text{FC}$$



# Platinum Spot 5R



## DMX TRAITS

### 17 DMX Channels Standard Mode:

Channel	Value	Function
1	0 - 255	PAN Movement 8bit
2	0 - 255	PAN Fine 16bit
3	0 - 255	Tilt Movement 8bit
4	0 - 255	Tilt Fine 16bit
5	0 - 255	Color Wheel
6	0 - 255	Rotating Gobos, Continuous Rotation
7	0 - 255	Rotating Gobo Index, Rotating Gobo Rotation
8	0 - 255	Fixed Gobos
9	0 - 255	3 Facet Rotating Prism / Gobo Macros
10	0 - 255	Rotating Prism, Prism / Gobo Macros
11	0 - 255	Focus
12	0 - 255	Shutter / Strobe
13	0 - 255	Dimmer Intensity
14	0 - 255	Iris
15	0 - 255	Frost
16	0 - 255	Speed Pan / Tilt Movement
17	0 - 255	Lamp on/off, reset, internal programs

### 15 DMX Channels Basic Mode:

Channel	Value	Function
1	0 - 255	PAN Movement 8bit
2	0 - 255	Tilt Movement 8bit
3	0 - 255	Color Wheel
4	0 - 255	Rotating Gobos, Continuous Rotation
5	0 - 255	Rotating Gobo Index, Rotating Gobo Rotation
6	0 - 255	Fixed Gobos
7	0 - 255	3 Facet Rotating Prism / Gobo Macros
8	0 - 255	Rotating Prism, Prism / Gobo Macros
9	0 - 255	Focus
10	0 - 255	Shutter / Strobe
11	0 - 255	Dimmer Intensity
12	0 - 255	Iris
13	0 - 255	Frost
14	0 - 255	Speed Pan / Tilt Movement
15	0 - 255	Lamp on/off, reset, internal programs

### 24 DMX Channels Extended Mode:

Channel	Value	Function
1	0 - 255	PAN Movement 8bit
2	0 - 255	PAN Fine 16bit
3	0 - 255	Tilt Movement 8bit
4	0 - 255	Tilt Fine 16bit
5	0 - 255	Color Wheel
6	0 - 255	Color Wheel Fine
7	0 - 255	Rotating Gobos, Continuous Rotation
8	0 - 255	Rotating Gobo Index, Rotating Gobo Rotation
9	0 - 255	Rotating Gobo Indexing Fine
10	0 - 255	Fixed Gobos
11	0 - 255	Fixed Gobos Fine
12	0 - 255	3 Facet Rotating Prism / Gobo Macros
13	0 - 255	Rotating Prism, Prism / Gobo Macros
14	0 - 255	Rotating Prism Indexing Fine
15	0 - 255	Focus
16	0 - 255	Focus Fine
17	0 - 255	Shutter / Strobe
18	0 - 255	Dimmer Intensity
19	0 - 255	Fine Dimmer Intensity
20	0 - 255	Iris
21	0 - 255	Iris Fine
22	0 - 255	Frost
23	0 - 255	Speed Pan / Tilt Movement
24	0 - 255	Lamp on/off, reset, internal programs



SUP (E-Loader) Box  
(Sold separately)



DRCPLAT  
Dual Road Case for  
2 x Platinum Spot 5Rs  
(Sold separately)



DRQPLAT  
Quad Road Case for  
4 x Platinum Spot 5Rs  
(Sold separately)

Product Order Code	Description
PLATINUM SPOT 5R	Evolutionary Moving Head Spot
Accessories Order Code	Description
E-LOADER	Software Update
DRCPLAT	Dual Road Case For Platinum Spot 5R
DRQPLAT	Quad Road Case For Platinum Spot 5R