

# ARTICULIGHT

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## INTELLIGENT LIGHTING

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### PR-2575 575W SPOT MOVING HEAD



Here is true versatility. Not only does the PR-2575 has one of the brightest and most uniformly intense beams you can find, it is packed with a whole host of functions to make it one of the most flexible and well specified projectors on the market. Two color wheels have six colors plus white on each and include different cyan, yellow and magenta on each wheel providing many color mixing possibilities. The five rotating gobos and the three rotating prisms are all indexable. The beam can step zoom between 12, 19 and 22 degrees and twin blade shutters provide smooth linear dimming and a dynamic strobe effect. The projector is fitted with transport locks for safe and easy road use and there is an optional flight case too if you need it.

#### Technical Data

##### VOLTAGES:

100/120/200/220/230/240V AC, 50Hz or 60Hz to order

##### POWER CONSUMPTION:

700W@220V

##### LAMP:

PHILIPS MSR575, MSR 575/2, HSR575, MSD575, HSD575 discharge lamp (or equivalent)

Color Temperature: 7200°K

**Socket:** GX9.5, single end

Manufacturers Rated Lamp Life: 1,000-3,000 Hours (depending on model)

##### COLORS:

2 Color wheels

6 Dichroic colors plus white on each wheel

With variable speed bi-directional rainbow effect on each wheel

COLOUR TEMPERATURE CORRECTION:

1 color temperature correction filter

##### GOBOS:

Rotating gobo wheel

5 interchangeable gobos + white, indexable, bidirectionally rotating at variable speeds.  
Fixed gobo wheel  
7 interchangeable gobos + white, the fixed gobo wheel can scroll in either direction at variable speeds.  
Both glass gobos and metal gobos may be fitted to either wheel.  
Gobo outer diameter: 36.3mm  
Gobo image diameter: 31.5mm

**PRISM WHEEL:**

1 x 3 facet, 1 x 5 facet prisms, bi-directional rotation at variable speeds. Also on wheel, 1 x CTO filter and 1 x frost

**FOCUS:**

DMX controlled focus

**EFFECT WHEEL:**

1 x wide angle lens, 1 x narrow angle lens, 1 x ultraviolet filter and 1 x bicolor filter

**SHUTTER:**

Double shutter blades, 0-100% linearly adjustable

**STROBE:**

0.3 – 6 F.P.S.

**HEAD MOVEMENT:**

Pan 540°, Tilt 270°

**BEAM ANGLES:**

12°, 19°, 22°

**CONTROL:**

DMX512, 17 channels plus 2 channels for high resolution Pan and Tilt

**OTHER FUNCTIONS:**

Adjustable Pan & Tilt speed, Projector usage time display, lamp time display.

**HOUSING:**

Metal and composite plastic (IP20)

**NET WEIGHT:**

200-240V 39Kg., 100/120V 42Kg.

**DIMENSIONS:**

See drawings

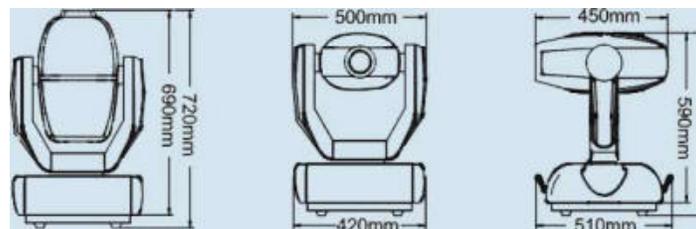
**PACKED DIMENSIONS:**

720mmx680mmx830mm

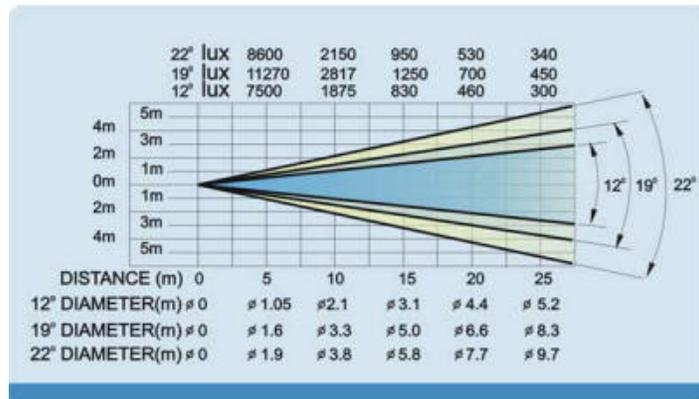
**GROSS WEIGHT:**

200-240V 54Kg., 100/120V 57Kg.

**DIMENSIONS**



**LIGHT OUTPUT CHART**



### DMX CHANNELS

<b>CH1</b> Strobe	000-009	010-024	024	strobe speed	249	250-255												
<b>CH2</b> Dimmer	000-024	dimmer 0-100%				025-255												
<b>CH3</b> Iris	000	iris				255												
<b>CH4</b> Fixed Gobo	000-020	040	050	080	100	120	140	160	161-191	192-223	224-255							
<b>CH5</b> Pan	000	pan (x)				255												
<b>CH6</b> Tilt	000	tilt (y)				255												
<b>CH7</b> Focus	000	focus				255												
<b>CH8</b> Zoom	000-050	051-101	102-152	153-203	204-255													
<b>CH9</b> ColourWheel 1	016	024	032	040	048	056	064	072	080	088	096	104	112	120	127	128-187	195	196-255
<b>CH10</b> ColourWheel 2	016	024	032	040	048	056	064	072	080	088	096	104	112	120	127	128-187	195	196-255
<b>CH11</b> Rotating Gobo	000-043	044-085	086-128	129-170	171-212	213-255												
<b>CH12</b> Gobo Rotation	000-120	121	183	184-191	192	255												
<b>CH13</b> Prism	000-051	052-102	103-153	153-203	204-255													
<b>CH14</b> Prism Rotation	000-120	121	183	184-191	192	255												
<b>CH15</b> Pan&TiltSpeed	000	pan & tilt speed				255												
<b>CH16</b> Pan Fine 16Bit	000	pan fine 16bit				255												
<b>CH17</b> Tilt Fine 16Bit	000	tilt fine 16bit				255												
<b>CH18</b> Gobo Rotation Fine	000	gobo rotation fine 16bit				255												
<b>CH19</b> Control	000-112	113-144	145-223	224-255	reserve													

DUE TO CONTINUOUS IMPROVEMENTS, SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE.