

# ARTICULIGHT

15-06 Morlot Avenue, Fair Lawn, NJ 07410 USA Tel: (201) 796-2690 Fax: (201) 796-8818

info@articulight.com

articulight@aol.com

www.articulight.com

## INTELLIGENT LIGHTING

---

### XL 1200 SPOT 1200W POWERFUL MOVING SPOT



The new XL 1200 SPOT is a highly versatile powerful 1200w short arc, a power enhanced by its high quality and super efficient optical system. Energy saving design reduces lamp power consumption to half power at shutter closing status or via control channel. Among its many unique and innovative ideas, the XL 1200 SPOT features an ultra quiet and smooth operation with advanced control technology.

#### Technical Data

##### VOLTAGES:

PR-2910 100/120/200/220/230/240V AC, 50Hz or 60Hz Electronic ballast

PR-2910M 200/220/230/240V AC, 50Hz or 60Hz Magnetic ballast

##### POWER CONSUMPTION:

PR-2910: 1500W @ 220V

PR-2910M: 1600W @ 220V

##### LAMP:

PHILIPS MSR GOLD 1200W SA/2DE

Color Temperature: 7500°K

Socket: SFC10-4

Manufacturers Rated Lamp Life: 750 Hours

Lumen Output: 100,300 lumens

##### COLORS:

Linear CYM color mixing system with Macro function

1 wheel with 6 fixed dichroic colors plus white

With variable speed bi-directional rainbow effect

Stepper/linear color changing is available

**COLOR TEMPERATURE CORRECTION:**

2 color temperature correction filters.  
Linear color temperature correction ( 8 and 16 bit)

**GOBOS:**

2 Rotating gobo wheels:  
5 interchangeable gobos (glass) + white in each wheel, indexable, bi-directionally rotating at variable speeds.  
1 Fixed gobo wheel  
7 interchangeable gobos + white, indexable, the fixed gobo wheel can scroll in either direction at variable speeds.  
Gobo Shake function  
Both glass gobos and metal gobos may be fitted to either wheel.  
Gobo outer diameter: 36.3mm  
Gobo image diameter: 31mm

**PRISM:**

1x2 facet, 1 x 3 facet, 1 x linear prisms, indexable, bi-directional rotation at variable speeds

**FOCUS:**

DMX controlled focus, 2m to infinity, linearly adjustable (8 and 16 bit)

**ANIMATION EFFECT WHEEL:**

1 replaceable animation wheel, indexable and bi-directional, rotating at variable speeds

**FROST:**

Variable frost effect, 0-100% linearly adjustable

**DIMMER/SHUTTER:**

Double shutter blades, 0-100% linearly adjustable (8 and 16 bit)

**IRIS:**

10-100% linearly adjustable (8 and 16 bit)

**STROBE:**

0.3 – 12 F.P.S.

**HEAD MOVEMENT:**

Pan 540°, Tilt 270° (8 and 16 bit)

**ZOOM:**

12°--34° linear zoom and 40° (8 and 16 bit)

**CONTROL:**

DMX512, Short mode: 24 channels. Standard mode: 29 channels, Extended Mode: 37 self testing mode

**OTHER FUNCTIONS:**

Sensor system for fault diagnosis  
Isolation protection for DMX signal  
Network interface (reversed)  
In conformity with CE standard and ROHS directive.

**DISPLAY:**

LCD, brightness and contrast adjustable, display setting without main power, Projector usage time display, lamp time display.

**HOUSING:**

Composite plastic (IP20)

**NET WEIGHT:**

PR-2910 35 Kg.  
PR-2910M 47 Kg.

**DIMENSIONS:**

See drawings

**PACKED DIMENSIONS:**

670mm X 690mm X 770mm

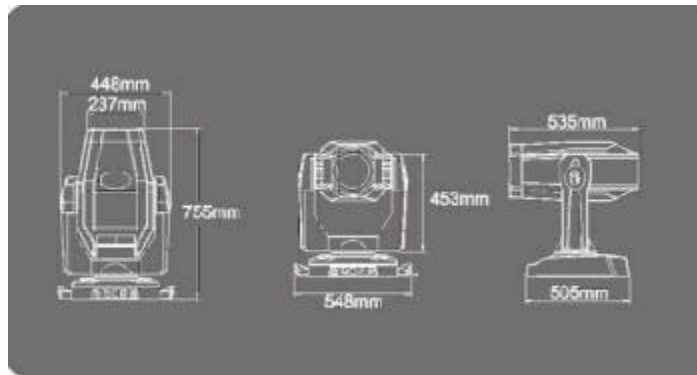
**GROSS WEIGHT:**

PR-2910 48 Kg.

PR-2910M 60 Kg.



**DIMENSIONS**



**LIGHT OUTPUT CHART**

