

ARTICULIGHT

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INTELLIGENT LIGHTING

PR-2900 1200W MOVING SPOT



Based on the double ended MSR 1200 short arc lamp the new PR-2900 is an all round performer. There are two gobo wheels, one with rotating gobos the other with fixed gobos, and a Cyan-Yellow-Magenta color mixing system supplemented by a fixed color wheel with seven colors plus white. No less than four bi-directionally rotating indexable prisms add dynamics to the effects you can create. Frost, focus, zoom and dimming are all linearly adjustable and UV, bicolor and color temperature correction filters are also fitted as standard. This is a highly specified, highly professional projector which will easily serve all your high power needs.

Technical Data

VOLTAGES:

200/220/230/240V AC, 50Hz or 60Hz

POWER CONSUMPTION:

1628W@230V

LAMP:

PHILIPS MSR 1200W SA/DE or OSRAM HMI 1200W/S

Color Temperature: 6000°K

Socket: SFC10-4

Manufacturers Rated Lamp Life: 750 Hours

COLORS:

CYM color mixing system

1 wheel with 7 fixed Dichroic colors plus white

With variable speed bi-directional rainbow effect

COLOR TEMPERATURE CORRECTION:

2 colour temperature correction filters

GOBOS:

Rotating gobo wheel

4 interchangeable gobos + white, indexable, bidirectionally rotating at variable speeds.

Fixed gobo wheel
4 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: 51.8mm
Gobo image diameter: 48mm

PRISM:

1x2 facet, 1 x 3 facet, 1x5 facet, 1 x linear prisms, indexable, bi-directional rotation at variable speeds

FOCUS:

DMX controlled focus

EFFECT FILTERS:

1 ultraviolet filter and 1 bicolor filter

FROST:

Variable frost effect, 0-100% linearly adjustable

SHUTTER:

Double shutter blades, 0-100% linearly adjustable

STROBE:

1 – 7 F.P.S.

HEAD MOVEMENT:

Pan 540°, Tilt 270°

ZOOM:

18°--25° linear zoom

CONTROL:

DMX512, 20 channels plus 2 channels for high resolution Pan and Tilt

OTHER FUNCTIONS:

Adjustable forward and reverse rotation of Pan & Tilt speed, Pan and Tilt rotation resolution, 16 bit; Pan and Tilt speed adjustable, Lamp ON/OFF controlled remotely or by panel; Projector usage time display, lamp time display.

HOUSING:

Metal and composite plastic (IP20)

NET WEIGHT:

48 Kg.

DIMENSIONS:

See drawings

PACKED DIMENSIONS:

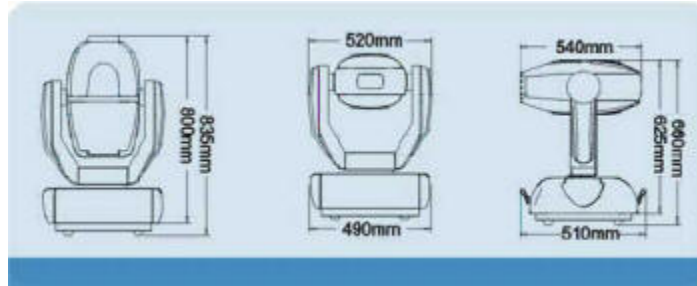
660mm X 770mm X 890mm

GROSS WEIGHT:

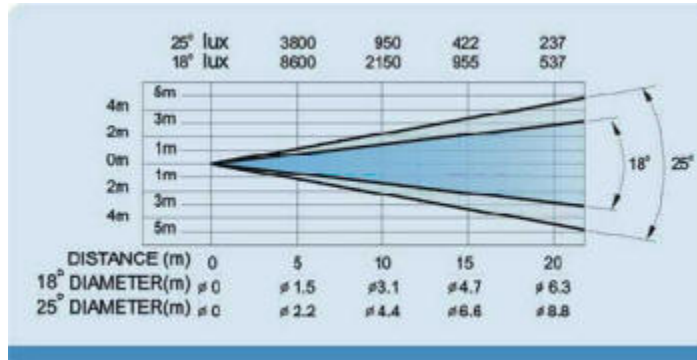
64 Kg



DIMENSIONS



LIGHT OUTPUT CHART



DMX Channels

CH1 Strobe	000-009	010-024	024	strobe speed	249	250-255													
CH2 Dimmer	000-024		dimmer 0-100%		025-255														
CH3 Iris	000	iris			255														
CH4 Fixed Gobo	000-031	032-063	064-095	096-127	128-159	160-191	192-223	224-255											
CH5 Pan	000	pan (x)			255														
CH6 Tilt	000	tilt (y)			255														
CH7 Focus	000	focus			255														
CH8 Zoom	000	zoom			255														
CH9 Colour Wheel	024	030	036	042	048	054	060	065	071	077	083	089	095	101	107	114	177	191	192-255
CH10 CYM-Cyan	000	CYM - cyan			255														
CH11 CYM-Yellow	000	CYM - yellow			255														
CH12 CYM-Magenta	000	CYM - magenta			255														
CH13 Rotating Gobo	000-050	051-101	102-152	153-203	204-255														
CH14 Gobo Rotation	000-119	120	183	184-191	192	255													
CH15 Prism	000-050	051-101	102-152	153-203	204-255														
CH16 Prism Rotation	000-119	120	183	184-191	192	255													
CH17 Effects Wheel	000-050	051-101	102-152	153-203	204-255														
CH18 Frost	000	frost			255														
CH19 Pan&Tilt Speed	000	pan & tilt speed			255														
CH20 Pan Fine 16bit	000	pan fine 16bit			255														
CH21 Tilt Fine 16bit	000	tilt fine 16bit			255														
CH22 Control	000-170	lamp & reset			171-255														

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