



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

PR-2585 575W ECO SPOT MOVING HEAD

The newly introduced PR-2585 brings you new levels of performance at exceptional value whilst maintaining a professional standard of quality. The PR-2585 features no less than five indexable, interchangeable bi-directionally rotating gobos, a color wheel with six rich dichroic color filters plus white, dimming, strobe effects and a zoom from 14 to 27 degrees. Transport locks and positional encoders for the pan and tilt are standard. All this with the 575 lamp and custom designed optics for a beam that is intensely bright and powerful.

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:

1 Color wheel with

6 dichroic colors plus white

With variable speed bi-directional rainbow effect on each wheel

COLOR TEMPERATURE CORRECTION:

1 color temperature correction filter

GOBOS:

Rotating gobo wheel

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

Gobo outer diameter: 36.3mm

Gobo image diameter: 31.5mm

FOCUS:

DMX controlled focus

SHUTTER:

Double shutter blades, 0-100% linearly adjustable

STROBE:

0.3 – 6 F.P.S.

HEAD MOVEMENT:

Pan 540°, Tilt 270°

BEAM ANGLES:

14-27 degrees linear zoom

CONTROL:

DMX512, 12 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 38.6Kg., 100/120V 41.6Kg.

See drawings

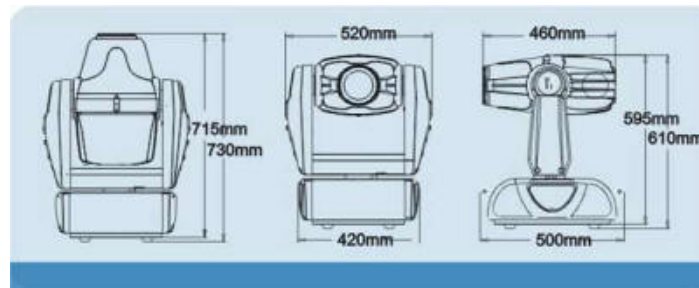
PACKED DIMENSIONS:

720mmx680mmx830mm

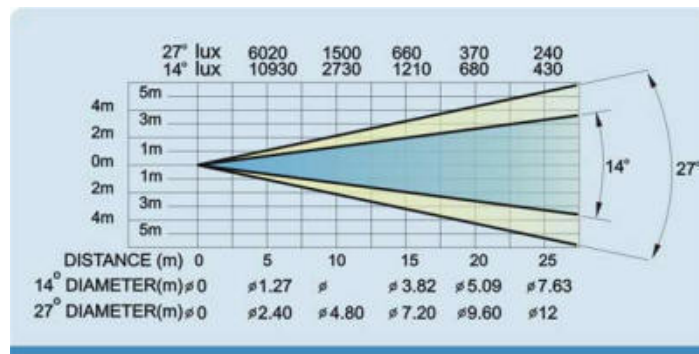
GROSS WEIGHT:

200-240V 43.6Kg., 100/120V 46.6Kg.

DIMENSIONS



LIGHT OUTPUT CHART



DMX CHANNELS

CH1 Strobe	000-009	010-020	021	strobe speed	244	245-255
CH2 Dimmer	000-024 dimmer 0-100%					025-255
CH3 Zoom	000 zoom 255					
CH4 Focus	000 focus 255					
CH5 Pan	000 pan (x) 255					
CH6 Tilt	000 tilt (y) 255					
CH7 ColourWheel	016 024 032 040 048 056 064 072 080 088 096 104 112 120 127 128-187 195 196-255 stop					
CH8 Rotating Gobo Wheel	000-043	044-085	086-128	129-170	171-212	213-255
CH9 Gobo Rotation	000-120	121	183	184-191 stop	192	255
CH10 Pan&TiltSpeed	000 pan & tilt speed 255					
CH11 Pan Fine 16Bit	000 pan fine 16bit 255					
CH12 Tilt Fine 16Bit	000 tilt fine 16bit 255					
CH13 Gobo Rotation Fine	000 gobo rotation fine 255					
CH14 Control	000-048 reserve	049-080 reset	081-112 reserve	113-144	115-223 reserve	224-255

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