

# ARTICULIGHT

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## INTELLIGENT LIGHTING

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### PR-2580 575 CYM WASH MOVING HEAD



The PR-2580 is a powerful, bright and fully featured workhorse in an attractively designed housing. Full Cyan, Yellow, Magenta (CYM) color mixing is supplemented with a wheel of six rich dichroic fixed colors, smooth linear dimming and a beam angle that can be remotely varied between 15 and 35 degrees. The CYM color mixing also features a clever auto system for easily programming those color crossfades. Once again, the projector features transport locks for easy road use and an optional flight case is available.

#### Technical Data

##### VOLTAGES:

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

##### POWER CONSUMPTION:

710W@220V

##### LAMP:

PHILIPS MSR575, MSR 575/2, MSD575, HSR575, MSD575 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:

CYM color mixing system

1 color wheel with 6 Dichroic colors plus white

With variable speed bi-directional rainbow effect

##### COLOUR TEMPERATURE CORRECTION:

1 CTO colour temperature correction filter

##### EFFECT WHEEL:

1 x CTO filter, 1 linear lens, and 1 x ultraviolet filter

##### SHUTTER:

Double shutter blades, 0-100% linearly adjustable

##### STROBE:

0.3 – 6 F.P.S.

**HEAD MOVEMENT:**

Pan 540°, Tilt 270°

**BEAM ANGLES:**

15° to 35° linearly adjustable

**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 39.6Kg., 100/120V 42.6Kg.

**DIMENSIONS:**

See drawings

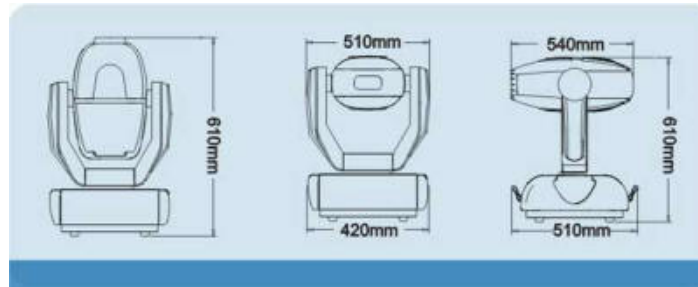
**PACKED DIMENSIONS:**

720mm x 680mm x 830mm

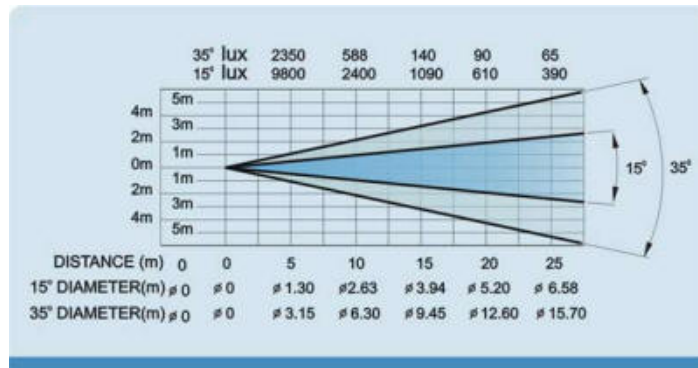
**GROSS WEIGHT:**

200-240V 44.6Kg., 100/120V 47.6Kg.

**DIMENSIONS**



**LIGHT OUTPUT CHART**



**DMX CHANNELS**

CH1 Strobe	000-010	011-020	021	strobe speed	244	245-255				
CH2 Dimmer	000-024	dimmer 0-100%				025-255				
CH3 Zoom	000	zoom				255				
CH4 ColourWheel	000-016	017-032	033-048	049-064	065-080	081-096	097-112	128-167	168-195	196-255
CH5 Pan	000	pan (x)				255				
CH6 Tilt	000	tilt (y)				255				
CH7 CYM-Cyan	000	CYM-cyan				255				
CH8 CYM-Yellow	000	CYM-yellow				255				
CH9 CYM-Magenta	000	CYM-magenta				255				
CH10 Effects Wheel	016									
CH11 Pan&TiltSpeed	000	pan & tilt speed				255				
CH12 Pan Fine 16Bit	000	pan fine 16bit				255				
CH13 Tilt Fine 16Bit	000	tilt fine 16bit				255				
CH14 Control	000-112	113-144	145-223			224-255				

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