

# ARTICULIGHT

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## ARCHITECTURAL COLOR CHANGERS

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### SKY COLOR 4000™ 4000W Moving Head Color Changer



Aptly named, the SKY COLOR 4000™ model XY-320 is a new moving head ultra high power CYM narrow variable single beam color changer searchlight. This concept in such a high lamp power fixture is almost unique and the combination of moving beam and color change provides a truly spectacular display that would be a highlight for any permanent or temporary event.

SKY COLOR 4000™ shares the same lamp and color change assembly as the static beam , and uses

the same Xenon 4000W flicker free lamp with nickel rhodium plated reflector to give an extraordinary light output, further enhanced by the narrow angle beam, zoomable electronically between 1-16 degrees. The CYM color mixing system gives an enormous range of color hues, and the unit is weatherproofed to a certified IP44 rating and so is specifically designed for exterior use.

The base unit features brake locking wheels and screw jacks for leveling (assisted by onboard spirit level) and stabilizing the unit, transit locks are provided for the pan and tilt movement and the unit is designed for reliability even in tough use, being built from aluminum and galvanized steel with scratch resistant textured polyester black finish.

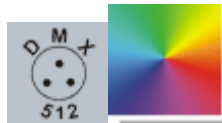
The high technology lamp and color changing/zoom optics section from our searchlights is already proven, but the same attention to detail has been paid to the new base unit, and, for example, brushless servo motors are used for the pan and tilt movement to ensure high reliability and precision.

Onboard or remote DMX512 gives access to all functions, which include frost soft edge effect, blackout, dimmer, strobe and standby. Although it is likely that this unit will normally be run by external DMX (12 channels required), on board preprogrammed color sequences plus a movement demo program means that the unit could be used in a stand alone mode.

The outstanding SKY COLOR 4000™ has huge creative possibilities, both with architectural and color changing sky projector applications as well as with live event use, and this wide range of abilities make the unit ideal for rental companies as well as for fixed installation in large scale concepts.

Extraordinary output is given also by its nickel rhodium plated reflector. The CYM color mixing systems gives a rich range of color hues.

The SKY COLOR 4000™ comes with a bulb and a flightcase.



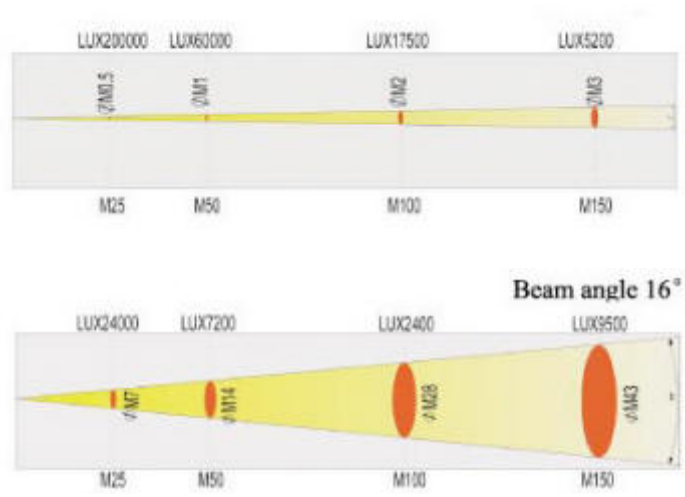
#### TECHNICAL SPECIFICATIONS

Lamp	XQ4000 xenon, 4000w, SFAX30.5 SFA30-08; 1000 hours, 155,000 lumens, 6000 degrees K color temperature
Color System	Full CYM color mixing, unlimited variety of colors and shades - High resolution stepper motors . - Color crossfades can be programmed at four different speeds or in real time
Dimmer/Shutter/Strobe	Smooth dimmer from 10% to 100% ; Blackout, Strobe: 1-10 Fps
Zoom and Beam Angle	Motorized, programmable: 1-16 degrees.

Pan	350 degrees, position auto correction, microstep 8/16 bit
Tilt	240 degrees, position auto correction, microstep 8/16 bit
Control Options	Stand alone automatic, master/slave, on- board control, remote control
Power Requirements	220-380v 3 phase, 50-60HZ, 9Amp(380v), 17Amp(220v); Rated Power: 4400w
IP Rating	IP44
Frost	Frost filter for diffused beam effect; 0-100% smooth adjustable
Cooling	Very quiet convection and forced cooling
DMX Channels	12
Dimensions	L 700 x W 704 x H 1430 mm
Weight	105 kgs
Housing And Finish	Metal, black



PHOTOMETRIC DATA



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