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ARCHITECTURAL COLOR CHANGERS

KG4000

Mega Power Architectural Moving Head Color Changer



One of a number of new additions to our wide range of exterior architectural projectors, the KG4000 model GR0472 is a 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.

KG4000 shares the same lamp and color change assembly as the static beam Kolorjet, 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~{!c~} and 16~{!c~}. 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 the Kolorjet 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.

On board 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 (8 channels required), on board preprogrammed color sequences plus a movement demo program means that the unit could be used stand alone.

The outstanding KG4000 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.

TECHNICAL FEATURES

LAMP SOURCE

Type:	HMI
Wattage (W):	4000
Base:	SFAX 30-9,5 SFA 30-8
Lamp life (h):	1000
Lumens:	155,000

COLORS

Color (MIX):	YES
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PROJECTION

Angle:	1~{!c~} -16~{!c}
Zoom:	Motorized
Dimmer:	Mechanical
Strobe:	2 Fps
Filters:	Frost

OPERATION

DMX channels:	11
Stand alone:	Yes
Master / Slave:	Yes
On Board Control:	Yes
Pan:	420
Tilt:	220

HOUSING

Weather protection:	IP44 (housing) IP65 (colorchanger)
Cooling:	FV

DIMENSIONS(mm)

Height:	1280 (projector) 495 (separate ballast)
Width:	820 (projector) 760 (separate ballast)
Depth:	840 (projector) 525 (ballast)

WEIGHT(kg)

Main fixture:	218 (ballast included)
Ballast set:	81

POWER

Input (V):	220-380 Three-phase +N +G
HZ:	50-60

AMP:	9 (380V) - 17 (220V)
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DUE TO CONTINUOUS IMPROVEMENTS, SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE.