

PRODUCT DESCRIPTION



The X24 X-Effects Projector provides large scale rippling light effects previously unavailable to lighting designers. The device utilizes a 200-watt Enhanced Metal Arc source, whose short arc allows for an output of 5000 lumens, and a 7000 hour lamp life. The color temperature is similar to a Xenon source at 6000°K.

The effect itself is created by rotating two "X" size glass gobos off-center of the optical path. This results in a projection that does not appear to have a visible direction or pattern. Speed and direction of both gobos are controlled from on-board potentiometers or via DMX. Dichroic color and patterns can be inserted into the lens trains. Framing shutters allow beam shaping/control.

Lens trains are available in 19, 30, 50 and 70-degree configurations. Due to the efficiency of the lamp and the design of the optics, all images have crisp edges, even for long throws of 100 feet or more.

X24 X-Effects Projectors are supplied equipped with a 200-watt Enhanced Metal Arc source and a customer-chosen lens train.

The X24 X-Effects Projector is available in two configurations. For Theatrical entertainment lighting specify the model with DMX on board. Using five DMX channels, the unit has full control of each effect gobo, lamp strike, and light output. The DMX-controlled douser, also initiated through your lighting control board, directs not only the light output but blackouts and fades as well.

For such permanent installations as retail or museum display, or where DMX is not available or required, the analog X24 X-Effects Projector is a good choice. It includes onboard potentiometers to control the speed and direction of both gobos.



PRODUCT NUMBERS

No. 205-37015-0120	X24 X-Effects/Projector - DMX
No. 205-37020-0120	X24 Effects Projector - Analog
No. 205-37119-0000	19° lens
No. 205-37130-0000	30° lens
No. 205-37150-0000	50° lens
No. 205-37170-0000	70° lens

ACCESSORIES/REPLACEMENTS

No. 205-05700-0495	X-Filter-Water
No. 205-06100-0495	X-Filter-Fire
No. 205-36101-0000	SMR202 200 watt lamp
No. 205-37212-1114	X24 Std. Water Effect-Set of 2

PRODUCT SPECIFICATIONS

Physical:

Finish: Black
Weight: 19 lbs.
Width: 12"
Length: 14"
Height: 7"
Yoke mounted

Electrical:

Supply voltage: 90-264 VAC 47-63hz and
90-340VDC/3 Amps
16/3 IEC cord set
Ushio E-mark SMR202 Lamp, 200 Watt DC
Metal Halide: 7000 hour lamp life;
5000 initial lumen output

Optical:

Elliptical glass dichroic coated reflector
4 element lens system
19, °30°, 50° and 70° replaceable beam spread barrels
Tool-free lens replaceable
Lockable focus
Tool-free removable effect wheels
Glass dichroic color filter holder: 1.95" (49.53mm)
4 Framing shutters

One year warranty.



DMX FEATURES

Onboard DMX addressing

DMX Pass-through

Utilizes 5 DMX channels

100% to 0% light fade w/ full blackout

Ultra quiet

Long lamp life – 7000 plus hours MTBF*

* Mean Time Between Failure – Average lamp life estimated under constant use conditions. Frequent re-striking of the lamp may significantly reduce lifespan.

Channel Assignments:

1 – Lamp Strike – 50 - 54%=on 55 - 59% off

2 – Dowser – Closed to Open

3 – Wheel 1 Speed (0-100%)

4 – Wheel 2 Speed (0-100%)

5 – Wheel 1 & 2 Direction

0 - 25% Gobo 1 CW; Gobo 2 CCW

26 - 50% Gobo 1 CCW; Gobo 2 CW

51 - 75% Gobo 1 & Gobo 2 CW

76 - 100% Gobo 1 & Gobo 2 CCW