

PRODUCT DESCRIPTION



The X-Effects/DMX Projector provides large scale 3-D 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, but with nearly two times the luminous effectiveness (or efficacy).

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. Onboard potentiometers control the speed and direction of both gobos. Dichroic color and patterns can be inserted into the lens trains.

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.

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

The 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 original X-Effects Projector is a good choice. It includes onboard potentiometers to control the speed and direction of both gobos.



PRODUCT NUMBERS

No. 205-37050-0120	X-Effects/DMX Projector
No. 205-37100-0120	X-Effects Projector (non-DMX)
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. 205-375100-495	X-Water Filter
No. 205-375200-495	X-Fire Filter
No. 205-37101-0000	200 watt lamp
No. 205-372111-110	X-Gobo Ripple Glass

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 Lamp, 200 Watt DC ultra short arc
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)

DMX FEATURES

Onboard DMX addressing
DMX Pass-through
Utilizes 5 DMX channels
Blackout
100% to 0% light fade
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%=on
- 2 – Dowser – Closed to Open
- 3 – Wheel 1 Speed (0-100%)
- 4 – Wheel 2 Speed (0-100%)
- 5 – Wheel 1&2 Direction