

# XM2500 SPOT

## MOVING HEAD PROJECTOR



The XM 2500 SPOT is a new moving-head light fitted with a discharge 1200 W lamp (MSR 1200/SA). The XM 2500 SPOT is particularly suitable for use in large concerts, shows, tours and special events and all other applications requiring a long-throw light capable to deliver an extremely luminous beam at long distances.

In fact, the XM 2500 SPOT delivers 3.000 Lux at 20 m (8°).

XM 2500 SPOT incorporates a 8°- 13° motorized zoom with auto-focus, and a full set of functions including: motorized focussing, motorized iris, 2 gobo wheels (6 indexable 16 bit gobos + open each), with extractable gobo holders to change gobos rapidly in any working condition, a CMY linear colour mixing system + a colour wheel (7 colours + open), 3 rotating prisms, frost, Pan / Tilt locking system and electronic or electromagnetic ballast.



The Lighting Company



## ● XM2500 SPOT MOVING HEAD PROJECTOR



### Lamp

Lamp: Philips MSR 1200/SA

Automatic switching on of lamp in case of accidental switching off; Lamp on/off via DMX; reset via DMX  
Power saving mode (reduction of consumption to 650 W three seconds after shutter closure)

### Optical group

Luminosity: 47.600 Lux at 5 m; 3.000 Lux at 20 m (8°); 4 lenses with multi-coated treatment  
Cold-mirror parabolic faceted reflector with dichroic treatment

### Focus

Motorized focus

### Iris

Motorized iris

### Zoom

Motorized zoom (8°- 13°) with auto-focus system

### Dimmer / shutter / strobe

Linear dimmer; Shutter; Mechanical strobe (from 0.86 flashes/sec to 6.6 flashes/sec);  
electronic strobe (from 6.5 flashes/sec to 25 flashes/sec)

### Colours

CMY linear colour mixing system (6 palettes); Colour wheel (7 colours with linear selection)  
3200°K colour conversion filter; Colour change with blackout sync; rainbow effect

### Gobos

2 gobo wheels: 6 rotating and 16 bit indexable interchangeable gobos each, with extractable gobo  
holders; Gobo change with synchronized blackout

### Effects

Rotating and indexable beam shaper (0°-180°)  
3 indexable prisms rotating in both directions (3, 4 and 5 facets); Frost filter

### Pan / Tilt

Pan 540° (5,6 sec.); Tilt 270° (4,3 sec.); 16-bit resolution  
Pan / Tilt locking system with recessed buttons; Automatic Pan/Tilt repositioning in case of knocks  
3 different speed ranges with fine control available: fast / standard / slow

### 30 DMX channels

### Connections

2 XLR connectors (In and Out) with 3 and 5 poles selectable by user  
POWERCONN connector by Neutrik

### Power supply

Electronic ballast: 90 - 245 V (50/60 Hz); Magnetic ballast: Selectable power  
220V / 230V / 240V 50/60 Hz; Power consumption: 1300 W

### Weight

45 Kg (electronic ballast); 55 Kg (electromagnetic ballast)

