

ELECTRICAL MECHANICAL SPECIFICATIONS

Power supplies available

- 220 - 240V 50Hz
- 200 - 220V 60Hz
- 200 50Hz
- 200 60Hz
- 280 50Hz

The projector is designed to operate at the mains frequency and voltage given on the electrical data label on the base of the appliance.

Lamp

Metal halide with special built-in power supply.

- Type HMI 575W
 - Cap SFC 10-4
 - Colour temperature 8000 K
 - Luminous flux 49000 lm
 - Average life 750 h
- Type HMI 1200W
 - Cap SFC 15,5-6
 - Colour temperature 8000 K
 - Luminous flux 110000 lm
 - Average life 750 h

Power consumption

- Version HMI 575
 - 1500 VA at 220V 50Hz
- Version HMI 1200
 - 3000VA at 220V 50Hz

Motors

N. 6 microstepping motors with full microprocessor control.

OPTICAL SYSTEM

Main optical unit

- Base in diecast aluminium
- Twin lens condenser
- High luminous efficiency spherical reflector.

Lens units

- Standard: 1:2,5/250 mm
- Optional: 1:3/150 mm

CONTROL SYSTEMS

Channels

N. 4 control channels.

Inputs

TIGER SCAN is designed to accept analog or digital control signals from controllers or computers.

- RS232/423(PMX) or DMX 512 digital serial input
- 0-10V analog input

MIRROR HEAD

- Head rotatable through 360° on projector housing.
- Graduated scale for easy and accurate positioning.
- Anchorage for safety wire.
- Ultra high luminous efficiency mirror.

Movement

- Produced by two microprocessor controlled microstepping motors.
- Infinitely variable speed of rotation. Maximum values:
 - PAN = 0.4 sec (150°)
 - TILT = 0.3 sec (110°)
- Continuous and uniform movement. Resolution:
 - PAN = $\pm 0.3^\circ$ (150°)
 - TILT = $\pm 0.2^\circ$ (110°)

CONSTRUCTION FEATURES

Safety devices

- Power shuts off automatically in the event of overheating or cooling system failure.
- Power shuts off automatically when cover is opened.