

**ELECTRICAL  
MECHANICAL SPECIFICATIONS****Power supply**

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

**Lamp**

Metal halide with special built-in power supply.

- Type HMI 575W
  - Cap SFC 10-4
  - Colour temperature 6000 K
  - Luminous flux 49000 lm
  - Average life 750 h
- Type HMI 1200W
  - Cap SFC 15.5-8
  - Colour temperature 6000 K
  - Luminous flux 110000 lm
  - Average life 750 h

**Power consumption**

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

**Motors**

N. 3 microstepping motors with full microprocessor control.

**OPTICAL SYSTEM****Main optical unit**

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

**Lens units**

- Standard: 1:1,8/170 mm
- Optional: 1:2,5/250 mm

**CONTROL SYSTEM****Channels**

N. 3 control channels.

**Inputs**

TIGER C.C. 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

**CONSTRUCTION  
FEATURES****Safety devices**

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

**Cooling**

Forced ventilation cooling system using axial flow fans.

**Housing**

- Extruded diecast aluminium.
- Epoxy powder coated finish.

**Mounting**

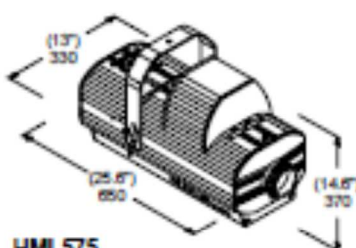
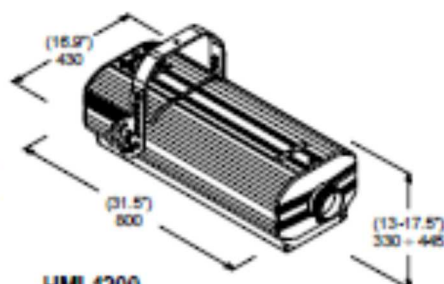
- Steel bracket with epoxy powder coated finish.
- Six installation positions 25 mm (1") apart (HMI 1200 version only).
- Bracket adjustable through 100°.
- Anchorage for safety wire (HMI 1200 version only).

**Operating position**

Will function in any position.

**Weights and dimensions**

- HMI 575: 21 kg. (46 lbs 3 ozs)
- HMI 1200: 37 kg. (81 lbs 8 ozs)

**HMI 575****HMI 1200**