

# SPECIFICATIONS - WIZARD

## PHYSICAL

- Size (L x W x H)..... 552 x 516 x 208 mm (21.7 x 20.3 x 8.2 in)
- Weight..... 14.5 kg (32 lbs)

## CONSTRUCTION

- Housing..... aluminum and steel
- Finish.....electrostatic powder coating

## THERMAL

- Maximum ambient temperature ( $T_a$ ) .....40° C (104° F)
- Maximum surface temperature .....60° C (140° F)

## INSTALLATION

- Minimum distance to combustible materials..... 0.3 m (12 in)
- Minimum distance to illuminated surfaces..... 0.1 m (4 in)
- Minimum clearance around fan and air vents.....0.1 m (4 in)

## CONTROL AND PROGRAMMING

- Data I/O sockets..... 3-pin XLR male/female, pin 1=shield, pin 2 (-), pin 3 (+)
- Control protocol..... USITT DMX-512 (1990)
- Electrical standard ..... RS-485
- DMX modes..... 1-, 6- or 8-channel
- Stand-alone triggers ..... music or auto
- Control method .....DMX controller, stand-alone, master/slave

## ELECTRICAL, EU MODEL

- Input.....3-prong IEC male socket
- AC Power..... 230 / 240 / 250 V, 50 Hz
- Main fuse .....3.15 A T (time delay), P/N 05020013
- Circuit board fuse .....2 A T (time delay), P/N 05020009
- Maximum power and current @ 230 V, 50 Hz..... 320 W, 1.5 A
- Maximum power and current @ 240 V, 50 Hz..... 320 W, 1.6 A
- Maximum power and current @ 250 V, 50Hz..... 310 W, 1.4 A

## ELECTRICAL, US MODEL

- Input.....3-prong IEC male socket
- AC power..... 100 / 120 / 230 / 250 V, 50 / 60 Hz
- Main fuse .....6.3 A T (time delay), P/N 05020020
- Circuit board fuse .....2 A T (time delay), P/N 05020009

- Maximum power and current @ 100 V, 50 Hz ..... 320 W, 3.8 A
- Maximum power and current @ 100 V, 60 Hz ..... 310 W, 3.4 A
- Maximum power and current @ 120 V, 50 Hz ..... 320 W, 2.9 A
- Maximum power and current @ 120 V, 60Hz ..... 310 W, 2.7 A
- Maximum power and current @ 230 V, 50Hz ..... 320 W, 1.5 A
- Maximum power and current @ 230 V, 60Hz ..... 320 W, 1.5 A
- Maximum power and current @ 250 V, 50 Hz ..... 310 W, 1.4 A
- Maximum power and current @ 250 V, 60 Hz ..... 320 W, 1.3 A

**OSRAM HSD 250 LAMP**

- Power..... 250 watts
- Rated life ..... 2000 hours
- Color temperature ..... 6000K
- Martin part number ..... P/N 97010103

**PHILIPS MSD 250/2 LAMP**

- Power..... 250 watts
- Rated life ..... 2000 hours
- Color temperature ..... 8500K
- Martin part number ..... P/N 97010100

**PHILIPS MSD 200 LAMP**

- Power..... 200 watts
- Rated life ..... 2000 hours
- Color temperature ..... 6000K
- Martin part number ..... P/N 97010106

**ACCESSORIES**

- MC-1 controller, EU ..... 90718000
- MC-1 controller, US..... 90718100
- Osram HSD 250, 2000 hr discharge lamp ..... 97010103
- Philips MSD 200, 2000 hr discharge lamp ..... 97000106
- Philips MSD 250/2, 2000 hr discharge lamp ..... 97000100
- Half-coupler clamp ..... 91602005
- Wizard multi-coupler (for rigging multiple fixtures) ..... 91606010
- Wizard floor stand ..... 91606008