

# WIZARD EXTREME SPECIFICATIONS

## 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 ..... steel
- Finish ..... electrostatic powder coating
- Color ..... black

## THERMAL

- Maximum ambient temperature ( $T_a$ ) ..... 40° C (104° F)
- Maximum surface temperature ..... 90° C (194° F)
- Total heat dissipation ..... 1092 Btu/hr @ 320 W, 1058 Btu/hr @ 310 W

## INSTALLATION

- Minimum distance to combustible materials ..... 0.3 m (12 in)
- Minimum distance to illuminated surfaces ..... 0.1 m (4 in)
- Minimum clearance around fans and vents ..... 0.1 m (4 in)
- Orientation ..... any
- Mounting points ..... two slotted & six standard 13 mm holes in bracket.

## Rigging options

- Overhead or wall mounting
- Floor operation with floor stand accessory
- Mounting in Multi-coupler Bracket accessory

## 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-, 11- 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

## **DESIGN STANDARDS**

- EU EMC ..... EN 55103-1, EN 55103-2
- EU safety ..... EN 60598-2-17
- Canadian safety ..... CSA C22.2 NO 166
- US safety ..... ANSI/UL 1573

## **LAMP SPECIFICATIONS**

### **Philips MSD 250/2**

- Type ..... discharge
- Power ..... 250 watts
- Rated life ..... 3000 hours
- Color temperature ..... 8500K

### **Osram HSD 250**

- Type ..... discharge
- Power ..... 250 watts
- Rated life ..... 2000 hours
- Color temperature ..... 6000K

### **Philips MSD 200**

- Type ..... discharge
- Power ..... 200 watts
- Rated life ..... 2000 hours
- Color temperature ..... 6000K

## **INCLUDED ITEMS**

- User manual ..... P/N 35000155
- Mains cable, EU model:
  - 3x1,0mm<sup>2</sup> IEC-Schuko ..... P/N 11501020
  - 3x1,0mm<sup>2</sup> Open wire ..... P/N 11501010
- Mains cable, US model:
  - 3x18AWG IEC-US, 3M ..... P/N 11501502

## **ACCESSORIES**

- Philips MSD 250/2 lamp ..... P/N 97010100
- Osram HSD 250 lamp ..... P/N 97010103
- Philips MSD 200 lamp ..... P/N 97010106
- Half-coupler clamp ..... P/N 91602005
- Wizard multi-coupler (for rigging multiple fixtures) ..... P/N 91606010
- Wizard floor stand ..... P/N 91606008

## **ORDERING INFORMATION**

- Wizard Extreme, EU model ..... P/N 90426200
- Wizard Extreme, US model ..... P/N 90426300