

appendix e SPECIFICATIONS

Physical

- Length..... 330 mm (13.0 in.)
- Width 384 mm (15.1 in.)
- Maximum height (full tilt)..... 536 mm (21.1 in.)
- Approximate weight 21 kg (46 lbs)

Compatible lamps

- Osram HSD 250.....2000 hr., 6000K, 250 W, 68 lm/W
- Philips MSD 250/22000 hr., 6500K, 250 W, 68 lm/W
- Philips MSD 2002000 hr., 5600K, 200 W, 66 lm/W

Performance

- Light output (MSD 250/2, no effects applied).....4765 lumens

Thermal

- Maximum ambient temperature (T_a) 40° C (104° F)
- Maximum lamp-socket temperature 150° C (302° F)
- Maximum shell surface temperature 90° C (194° F)

Control and programming

- Data pin-out pin 1 shield, pin 2 cold (-), pin 3 hot (+)
- Receiver Opto-isolated RS-485
- Protocols USITT DMX-512 (1990), Martin RS-485
- DMX Channels 9 - 13

Connections

- AC input..... 3-prong IEC male socket
- Data input locking 3-pin XLR male socket
- Data output locking 3-pin XLR female socket

Fuses

- Fuse 01 (primary) 6.3 A / 250 V time-delay
- Fuse F601 5.0 A / 250 V time-delay
- Fuse F602 4.0 A / 250 V time-delay
- Fuse F603 0.315 A / 250 V time-delay

Design standards

- Canadian safety..... CSA C22.2 NO 166
- EU EMC EN 50 081-1, EN 50 082-1
- EU safety EN 60598-1, EN 60598-2-17
- US safety..... ANSI/UL 1573

Installation

- Orientation any
- Minimum distance to combustible materials 0.4 m (16 in.)
- Minimum distance to illuminated surfaces..... 0.4 m (16 in.)
- Minimum clearance around fans and air vents 0.1 m (4 in.)