

appendix b

SPECIFICATIONS

Measurements

- Dimensions w/o bracket (LxWxH): 372 x 405 x 190 mm (14.6 x 15.9 x 7.5 in)
- Weight with bracket but no clamp: 11.4 kg (25 lb)

Electrical, EU model

- Power, current consumption at 230 V, 50 Hz with MSD 250/2: 300 W, 1.51 A
- Power factor at 230 V, 50 Hz with MSD 250/2 0.87
- Ballast taps: 230 V / 240 V / 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

Electrical, US model

- Power, current consumption at 100 V, 50 Hz with MSD 250/2: 280 W, 3 A
- Power factor at 100 V, 50 Hz with MSD 250/2 0.92
- Power, current consumption at 120 V, 60 Hz with MSD 250/2: 280 W, 2.7 A
- Power factor at 120 V, 60 Hz with MSD 250/2 0.86
- Transformer taps: 100 V / 110 V / 120 V / 225 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

Philips MSD 250/2 lamp

- Power 250 watts
- Rated life 2000 hours
- Color temperature 5600K
- Martin part number P/N 97010100

Osram HSD 250 lamp

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

Communication

- Electrical standard RS-485
- Protocol USITT DMX512 (1990)
- I/O sockets 3-pin XLR male/female, pin 1=shield, pin 2 (-), pin 3 (+)

Construction

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

Thermal

- Maximum ambient temperature (T_a)40° C (104° F)
- Surface temperature under normal operating conditions.....65° C (150° F)

Accessories

- Half-coupler clamp P/N 91602005
- G clamp..... P/N 91602003

Service DIP-switch settings

- Lamp adjust pins 8, 10 ON
- Lamp off pins 7, 10 ON
- LED chase, auto trigger pins 4, 10 ON