

appendix e SPECIFICATIONS

Physical

- Dimensions without mounting bracket (LxWxH):..... 795 x 330 x 308 mm (31.3 x 13.0 x 12.1 in)
- Weight, EU version..... 32.5 kg (71.5 lbs)
- Weight, US version..... 36.5 kg (80.5 lbs)

Electrical, EU version

- Voltage taps (ballast) 200/230/245 V @ 50 Hz; 208/227 V @ 60 Hz
- Power and current..... 695 W, 3.8 A @ 230 V / 50 Hz
- Power factor (PF)..... 0.79

Electrical, US version

- Voltage taps (transformer) 100/120/230/250 V @ 50/60 Hz
- Power and current..... 790 W, 8 A @ 120 V / 50 Hz
- Power factor (PF)..... 0.79 @ 50 Hz, > 0.79 @ 60 Hz

Fuses

- Main fuse, fixture wired at 200 V or higher 6.3 A / 250 V time delay, P/N 05020020
- Main fuse, fixture wired at 100 or 120 V (US version only)..... 10 A / 250 V time delay, P/N 05020025
- Fuse F601 5.0 A / 250 V time delay, P/N 05020018
- Fuse F602 4.0 A / 250 V time delay, P/N 05020016
- Fuse F603 0.315 A / 250 V time delay, P/N 05020004
- AC filter and power protection fuse 2.0 A / 250 V special fast-acting, P/N 05021010

Photometric performance

- Light output 8500 lm
- Center intensity, 17° version..... 234,000 cd
- Center intensity, 23.5° version..... 127,000 cd

Rotating gobos

- Outside diameter..... 27.8 +/- 0.2 mm
- Maximum image diameter..... 23 mm
- Maximum thickness 4 mm
- Recommended custom glass gobo thickness: 1.1 mm
- Recommended custom glass gobo coating:..... dichroic or enhanced aluminum
- Recommended custom gobo glass: high temperature, Borofloat or better

Thermal

- Maximum ambient temperature 40° C (104° F)
- Surface temperature under normal conditions..... 80° C (176° F)

Accessories and selected spare parts

- Osram HSR-575/2 (575 W, 85 lm/W, 1000 h avg. life, 6000K)..... P/N 97010200
- Philips MSD-575 (575 W, 75 lm/W, 2000 h avg. life, 5700K) P/N 97010202
- Philips MSR-575/2 (575 W, 85 lm/W, 1000 h avg. life, 6100K) P/N 97010201
- Single unit flight case P/N 91505006
- Double unit flight case P/N 91505007
- Half-coupler clamp..... P/N 91602005
- G clamp P/N 91602003
- MPBB1 Uploader P/N 90758410
- 4 Channel Opto-Isolated RS-485 Splitter/Amplifier P/N 90758060
- Retention spring for rotating-gobo holder..... P/N 17760040
- Frost filter for MAC 500/RS 918, assembled..... P/N 91611003
- Rotating-gobo holder..... P/N 17320090
- Retention spring for rotating gobo P/N 17760210