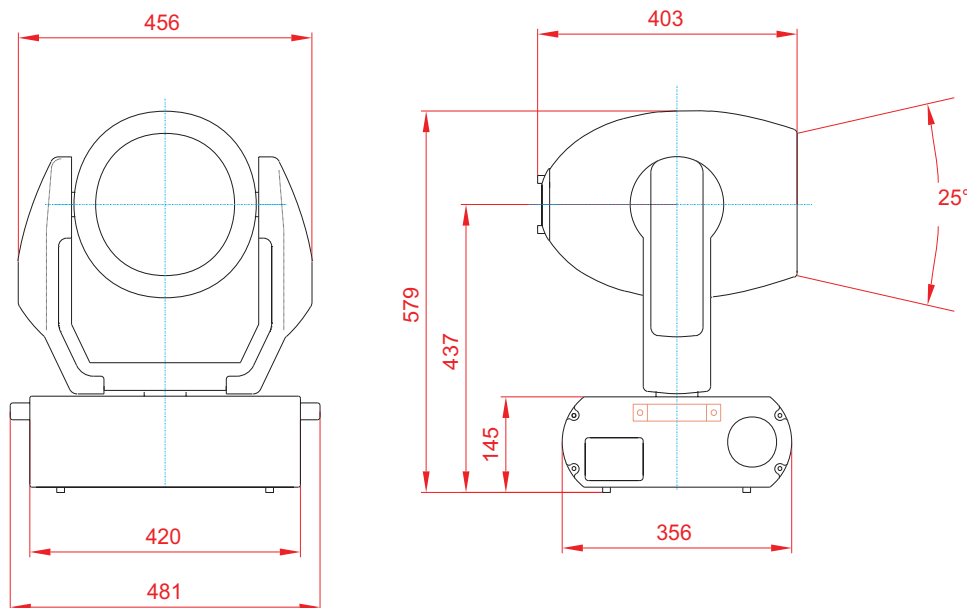


## appendix e

# SPECIFICATIONS



dimensions in millimeters

### Measurements

- Dimensions (LxWxH) without clamps ..... 481 x 456 x 610 mm (18.9 x 17.9 x 24 in)
- Minimum rigging distance, center to center ..... 457 mm (18 in)
- Weight, without clamps, MAC 600 ..... 31.5 kg (69.3 lb)
- Weight, without clamps, MAC 600 E ..... 25.4 kg (55.9 lb)

### Electrical, magnetic ballast version

- Ballast taps ..... 200/230/245 V, 50 Hz; 208/27 V, 60 Hz
- Power and current ..... 750W, 3.9A @ 230V/50Hz; 750W, 4.2A @ 208V/60Hz
- Power factor (PF) ..... 0.85

### Electrical, electronic ballast version

- Transformer taps ..... 100/110/120/200/210/220/230/240 @ 50 - 60 Hz
- Power and current ..... 690 W, 3.2 A @ 230 V / 50 Hz
- Power factor (PF) ..... 0.94

### Fuses

- Primary fuse, MAC 600, MAC 600 E @ 200 - 250 V AC ..... T 6.3 A, 250 V
- Primary fuse, MAC 600 E @ 100 - 130 V AC ..... T 10.0 A, 250 V
- Fuse F601 ..... T 5.0 A, 250 V
- Fuse F602 ..... T 4.0 A, 250 V
- Fuse F603 ..... T 0.315 A, 250 V

### Communication

- Protocols ..... USITT DMX512 (1990) / Martin RS-485
- DMX start code ..... 0
- Recommended cable ..... 24 AWG (min.), low capacitance, 85-150 Ω shielded twisted pair
- Connector type ..... 3-pin XLR male/female (pin 1 = screen)

### Compatible lamps

- Osram HSR-575/2 ..... 575 W, 85 lm/W, 1000 h avg. life, 6000K, P/N 97010200
- Osram HSD-575 ..... 575 W, 78 lm/W, 3000 h avg. life, 7200K, P/N 97010207
- Philips MSR-575/2 ..... 575 W, 85 lm/W, 1000 h avg. life, 7200K, P/N 97010201
- Philips MSD-575 ..... 575 W, 75 lm/W, 2000 h avg. life, 6000K, P/N 97010202

**Photometric**

- Total integrated luminous flux ..... 21,500 lm
- Center intensity w/ standard 25° lens hood ..... 291,000 candela
- Center intensity w/ optional 18° long lens hood ..... 722,000 candela
- Center intensity w/ optional 65° diffuser ..... 34,500 candela

**Thermal**

- Maximum ambient temperature ..... 40° C (104° F)
- Maximum surface temperature under normal conditions ..... 140° C (284° F)

**Accessories**

- 2 unit flight case ..... 91510002
- 18° “long front” with lens ..... 91610005
- 65° floodlight diffuser on standard front ..... 91610008
- 90 x 90 mm color/diffuser filter holder kit ..... 91611001
- Termination plug, 3-pin XLR male, 120 Ohm ..... 91613017
- G-clamp ..... 91602003
- Half-coupler clamp ..... 91602005
- Clamp adaptor with 1/4-turn fasteners ..... 91602001
- Outdoor Protection Dome ..... 90525010
- MP2 Uploader: ..... 90758420
- 4 Channel Opto-Isolated RS-485 Splitter/Amplifier ..... 90758060