

# SPECIFICATIONS

## MAC 2000 PROFILE II

Note that versions with electronic ballast are denoted with an 'E'.

### PHYSICAL

Length	408 mm (16.0 in)
Width	490 mm (19.3 in)
Height	743 mm (29.3 in)
Weight - MAC 2000 Profile II E	38 kg (84 lbs)
Weight - MAC 2000 Profile II	45 kg (99 lbs)

### SOURCE

Lamp	1200 W short arc discharge
Base	Double-ended SFc 10-4 with key
Approved models	Osram HMI 1200 W/S Short-Arc, Philips MSI 1200 W/S
Control	automatic and remote, hot re-strike w/ electronic ballast

### PHOTOMETRIC DATA

Focal length	64 - 171 mm (2.5 - 6.7 in)
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### THERMAL

Maximum ambient temperature (Ta)	40° C (104° F)
Maximum surface temperature	140° C (284° F)

### CONTROL AND PROGRAMMING

Protocol	USITT DMX-512 (1990)
Receiver	Opto-isolated RS-485
Control channels	20 or 24
Data I/O	locking 3-pin & 5-pin XLR, pin 1 shield, pin 2 cold (-), pin 3 hot (+)

### ELECTRICAL

AC input	3 m trailing cable w/o cord cap
Operating ranges (electronic ballast)	100-130/200-260 V, 50/60 Hz
Operating ranges (magnetic ballast)	200-260 V, 50/60 Hz
Main fuses (x 2 - when local AC supply is 200 - 250 V)	15 A
Main fuses (x 2 - when local AC supply is 100 - 120 V)	T 20 A
Fuse F101	T 6.3 A
Fuse F102	T 10 A
Fuse F103	T 3.15 A
Fuse F104	T 3.15 A
Power supply	Electronic auto-ranging

### MAXIMUM POWER AND CURRENT - MAGNETIC BALLAST

208 V / 50 Hz	1520 W, 9.3 A
208 V / 60 Hz	1410 W, 7.5 A
230 V / 50 Hz	1470 W, 7.6 A
230 V / 60 Hz	1450 W, 7 A
250 V / 50 Hz	1480 W, 7.4 A

## MAXIMUM POWER AND CURRENT - ELECTRONIC BALLAST

100 V / 50 Hz	1590 W, 19.8 A
100 V / 60 Hz	1560 W, 19.3 A
120 V / 50 Hz	1560 W, 16.8 A
120 V / 60 Hz	1540 W, 16.3 A
208 V / 50 Hz	1470 W, 10.5 A
208 V / 60 Hz	1470 W, 10.3 A
230 V / 50 Hz	1480 W, 9.6 A
230 V / 60 Hz	1470 W, 9.4 A
250 V / 50 Hz	1480 W, 8.6 A
250 V / 60 Hz	1480 W, 8.5 A

## DESIGN STANDARDS

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

## CONSTRUCTION

Housing	UV-resistant fiber-reinforced composite
Protection factor	IP 20

## INSTALLATION

Mounting points	8 pairs of 1/4-turn locks, offset 45°
Orientation	any

## ACCESSORIES

MP-2 Uploader	P/N 90758420
G-clamp	P/N 91602003
Half-coupler clamp	P/N 91602005
The Wife DMX Tester	P/N 91611038
OSRAM HSI 1200 W/S	P/N 97010304
Philips MSI 1200 W/S	P/N 97010303

## ORDERING INFORMATION

MAC 2000 Profile II in a cardboard box	P/N 90205615
MAC 2000 Profile II in 1-unit flight case	P/N 90205610
2 MAC 2000 Profile IIs in a 2-unit flight case	P/N 90205600
MAC 2000 Profile II E in a cardboard box	P/N 90205815
MAC 2000 Profile II E in 1-unit flight case	P/N 90205810
2 MAC 2000 Profile II Es in a 2-unit flight case	P/N 90205800
White MAC 2000 Profile II in a 1-unit flight case (minimum order – 10 pieces)	P/N 90205620
White MAC 2000 Profile II E in a 1-unit flight case (minimum order – 10 pieces)	P/N 90205820