

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	Philips MSR 1200 SA/DE Gold (installed), Osram HMI 1200 W/S Short-Arc
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
Philips MSR 1200 SA/DE Gold lamp	P/N 97010310
OSRAM HMI 1200 W/S lamp	P/N 97010304

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