

# Alien O2 150W Base Specifications

## Physical - 150W Single Base

Length	298 mm (11.7 in)
Width	214 mm (8.4 in)
Height	91 mm (3.6 in)
Weight	5.7 kg (12.6 lbs)

## Physical - 150W Double Base

Length	398 mm (15.7 in)
Width	214 mm (8.4 in)
Height	91 mm (3.6 in)
Weight	10.4 kg (23 lbs)

## Construction

Housing	Aluminum
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## Installation

Minimum distance to combustible materials	1 m (39 in)
Minimum distance to illuminated surfaces	0.5 m (20 in)
Orientation	any
Standard cable separation between Alien O2 and 150W Base	1 m (40 in)

## Thermal

Maximum ambient temperature (Ta)	40° C (104° F)
Minimum ambient temperature (Ta)	0° C (32° F)
Maximum surface temperature, steady state, Ta=40° C	80° C (176° F)

## AC Supply

AC input	3-pin IEC male socket
Power supply options	100/120/208/230/250 V, 50/60 Hz

## Maximum power and current - 150W Single Base

100 V, 50 HZ	220 W, 2.8 A
100 V, 60 Hz	205 W, 2.3 A
120 V, 50 HZ	210 W, 2.1 A
120 V, 60 Hz	205 W, 1.8 A
208 V, 50 Hz	196 W, 1.2 A
208 V, 60 Hz	190 W, 1 A
230 V, 50 Hz	198 W, 1 A
230 V, 60 Hz	193 W, 0.9 A
250 V, 50 Hz	208 W, 1 A
250 V, 60 Hz	201 W, 0.9 A

## Maximum power and current - 150W Double Base

100 V, 50 Hz	423 W, 5,1 A
100 V, 60 Hz	408 W, 4,3 A
120 V, 50 Hz	418 W, 3,9 A
120 V, 60 Hz	410 W, 3,5 A
208 V, 50 Hz	386 W, 2,3 A
208 V, 60 Hz	378 W, 2 A
230 V, 50 Hz	393 W, 1,9 A
230 V, 60 Hz	389 W, 1,8 A
250 V, 50 Hz	412 W, 1,9 A
250 V, 60 Hz	409 W, 1,7 A

## Control & Programming

Control options	DMX-512
Receiver	RS-485
Setting and addressing	3-digit LED control panel, remote w/ uploader
Firmware update	serial upload (MUF)
Data input	3-pin XLR male, RJ-45
Data output	3-pin XLR female, RJ-45
Data pinout	pin 1 shield, pin 2 cold (-), pin 3 hot (+)

## Ordering information

150W Single Base	P/N 90724000
150W Double Base	P/N 90724200
Alien 02 Pendant	P/N 90345100
J-Box	P/N 91611065
Alien 02 Spot	P/N 90345000
Alien 02 Spot 135 mm (5.3 in) mounting arm	P/N 91611048

## Accessories

MUM & DABS1 package	P/N 90758090
Martin infrared remote control transmitter	P/N 90760010
Martin infrared remote control receiver	P/N 91611047
MP-2 uploader:	P/N 90758420
2-meter cable extension kit	P/N 91611051
5-meter cable extension kit	P/N 91611060
10-meter cable extension kit	P/N 91611061
MC-X Controller, 220-245V/50Hz	P/N 90718200
MC-X Controller, 110-120V/60Hz	P/N 90718300

## Included items

- User manual
- Fuses
- 3 meter (9.8 ft), 3-pin IEC mains cable
- 5 meter (16.4 ft), black, 3-pin XLR data cable