

The Atomic 3000 DMX is a powerful and rugged, 3000 W high-impact strobe.

- 3000 W long-life Xenon lamp included
- 5600 K color temperature
- Continuous blinder effect with auto fade
- Quiet temperature-controlled fan cooling
- Smart integrated heat control eliminates cool down time
- Atomic Detonator remote control, socket kit for lamp change
- Auto-ranging power supply (100-240 V, 50/60 Hz)
- DMX, stand-alone, master/slave or Detonator remote control
- Preprogrammed special effects

Physical Length: 425 mm (16.7 in.) without bracket
Width: 245 mm (9.6 in.) without bracket
Height: 240 mm (9.4 in.) without bracket
Weight: 7.5 kg (16.5 lbs.) without bracket

Lamp Type: Xenon discharge
Approved lamps: MAX-15 Xenon (200-240 V power), MAX-7 Xenon (100-120 V power)

Dynamic Effects Variable strobe: 0 - 650 ms (50 Hz supply), or 0 - 530 ms (60 Hz supply)
Strobe rate: 0 - 25 flashes/second (50 Hz supply), 0 - 30 flashes/second (60 Hz supply)
Blinder effect: Continuous with auto fade
Strobe intensity: Blackout - maximum
Special effects: Ramp up, ramp down, ramp up-down, random flash, lightning, spikes, blinder, single flash

Control and Programming Control options: DMX, stand-alone, multi-fixture chase (with Detonator remote), MC-1
DMX channels: 1, 3, and 4 channel modes
Stand-alone control: Via N.O. or N.C. SPST switch
Stand-alone options: Selectable flash rate or blinder effect
Setting and addressing: DIP switch
Protocol: DMX512
Receiver: RS-485

Construction Housing: Steel
Finish: Electrostatic powder-coated
Color: Black

Installation Minimum distance to combustible materials: 0.5 m (1.6 ft.)
Minimum distance to illuminated surfaces: 1 m (3.3 ft.)
Minimum clearance around fan and air vents: 0.1 m (0.3 ft.)
Orientation: Any
Mounting points: Five 12 mm (0.5 in.) holes in mounting bracket

Connections Power connection: 1.5 m (4.9 ft.) cable tail, AWG 14
DMX data in/out: 3-pin and 5-pin XLR sockets

Electrical AC power (MAX-7 model): 100-120 V nominal, 50/60 Hz
AC power (MAX-15 model): 200-240 V nominal, 50/60 Hz
Peak current consumption: 33 A
Typical current consumption (MAX-15, high power mode): 8 A
Main fuse (all AC power voltages): 20 AT (slow blow), 250 V
Power supply unit: Auto-ranging electronic switch-mode
AC mains power cable: 14 AWG or 2.5mm²

Thermal Maximum ambient temperature (Ta max.): 40° C (104° F)
Minimum ambient temperature (Ta min.): 5° C (41° F)
Maximum lamp socket temperature: 120° C (248° F)

Approvals



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

Included Items MAX-15 Xenon lamp (installed, EU model): P/N 97010307
MAX-7 Xenon lamp (installed, US model): P/N 97010308
User manual: P/N 35000094

Accessories Atomic Detonator: P/N 90760020
Atomic Colors for Atomic 3000: P/N 91611086
G-clamp: P/N 91602003
Half-coupler clamp: P/N 91602005

Spare Parts MAX-15 lamp for use with 200-240 V power: P/N 97010307
MAX-7 lamp for use with 100-120 V power: P/N 97010308
Main fuse (20 AT): P/N 05020040

Ordering Information Atomic 3000 EU model (MAX-15 lamp, 200-240 V): P/N 90424200
Atomic 3000 US model (MAX-7 lamp, 100-120 V): P/N 90424300

Published on: 9 Dec 2013. © 2000-2013 Martin Professional Aps. Specifications subject to change without notice