

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, 3 x 2.5 mm<sup>2</sup> /AWG 13  
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

**Thermal** Maximum ambient temperature (Ta max.): 40° C (104° 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

**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

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