



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

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

Physical Length: 425 mm without bracket
Width: 245 mm without bracket
Height: 240 mm without bracket
Weight: 7.5 kg without bracket

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

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

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

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

Connections Power connection: 1.5 m cable tail, 14 AWG

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 2.5mm ²
Thermal	Maximum ambient temperature (Ta max.): 40° C
	Minimum ambient temperature (Ta min.): 5° C
	Maximum lamp socket temperature: 120° C
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): 97010307
	MAX-7 Xenon lamp (installed, US model): 97010308
	User manual: 35000094
Accessories	Atomic Detonator: 90760020
	Atomic Colors for Atomic 3000: 91611086
	G-clamp: 91602003
	Half-coupler clamp: 91602005
Spare Parts	MAX-15 lamp for use with 200-240 V power: 97010307
	MAX-7 lamp for use with 100-120 V power: 97010308
	Main fuse (20 AT): 05020040
Ordering Information	Atomic 3000 EU model (MAX-15 lamp, 200-240 V): 90424200
	Atomic 3000 US model (MAX-7 lamp, 100-120 V): 90424300

Published on: 8 Jul 2014. © 2013-2014 Martin Professional ApS. Specifications subject to change without notice