



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

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 (200-250 V power), MAX-7 Xenon (90-120 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 mm² /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

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, EU model: P/N 90424200
Atomic, US model: P/N 90424300

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