

Atomic 3000 DMX

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

FEATURES

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

TECHNICAL SPECIFICATIONS

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

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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
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

ACCESSORIES



Atomic Colors for Atomic 3000
P/N: 91611086



Detonator, Atomic Remote Ctrl.
P/N: 90760020



G-Clamp
P/N: 91602003



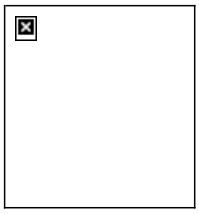
Half-coupler clamp for Ø50
P/N: 91602005



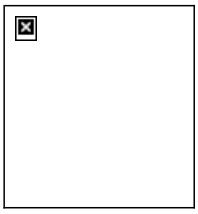
Lamp MAX-15 Strobe, Xenon, EU
P/N: 97010307



Lamp MAX-7 Strobe, Xenon, US
P/N: 97010308



MPU-02 ext.PSU Atomic3000
P/N: 91611084



MPU-08 ext.PSU Atomic3000
P/N: 91611085

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