

## Description

■ The Atomic 3000 DMX is a powerful, high-impact strobe that uses a xenon lamp, achieving color temperatures of up to 5600 K. A continuous blinder effect with auto-fade is available. Smart integrated heat control eliminates cool down time. Variable flash duration, intensity & rate is available, as are a range of other preprogrammed special effects. A long-life Xenon lamp is included. The Atomic can be run in DMX or stand-alone mode.

## Physical

- Length: 425 mm (16.7 in)
- Width: 245 mm (9.7 in)
- Height: 240 mm (9.5 in)
- Weight: 7.5 kg (16.5 lbs)

## Source

- MAX-15 Strobe lamp, Xenon (200-260 V supply): 97010307
- MAX-7 Strobe lamp, Xenon (90-120 V supply): 97010308
- Philips XOP 15-OF (200-260 V supply)
- Philips XOP 7-OF (90-120 V supply)

## Electromechanical effects

- Continuous blinder effect with auto fade
- Variable flash duration: 0 - 650 ms (50 Hz), or 0 - 530 ms (60 Hz)
- Flash intensity: blackout - maximum
- Flash rate: 0 - 25 flashes/second (50 Hz), 0 - 30 flashes/second (60 Hz)
- Ramp up, ramp down, ramp up-down, random flash, lightning, spikes, blinder, single flash

## Control & Programming

- Control options: DMX-512, stand-alone, multi-fixture chase (with Detonator remote)
- Setting and addressing: DIP-switch
- Firmware update: AVR Programmer upload
- DMX: 1, 3, and 4-channel modes
- Data I/O: locking 3-pin XLR, pin 1 shield, pin 2 cold (-), pin 3 hot (+)



## **Installation**

- Mounting points: Five 12 mm holes in mounting bracket
- Orientation: any
- Minimum distance to combustible materials: 0.5 m (20 in)
- Minimum distance to illuminated surfaces: 1 m (39 in)

## **Thermal**

- Maximum ambient temperature (Ta): 40° C (104° F)
- Maximum surface temperature: 120° C (248° F)

## **AC Supply**

- AC input: 3-pin IEC male socket
- Auto-ranging power supply: 90 - 260 V, 50 - 60 Hz

## **Design standards**

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

## **Construction**

- Housing: aluminum and steel
- Finish: electrostatic powder coating
- Color: black

## **Ordering information**

- Atomic, EU: 90424000
- Atomic, US: 90424100

## **Accessories**

- G-clamp: 91602003
- Half-coupler clamp: 91602005
- Detonator remote control: 90760020

- MC-1 Controller, EU: 90718000
- MC-1 Controller, EU: 90718100
- MAX-15 Strobe lamp, Xenon (200-260 V supply): 97010307
- MAX-7 Strobe lamp, Xenon (90-120 V supply): 97010308