

MINIBURST



AYRTON
Digital Lighting

**Lumens****60,000****Kelvin**

-

CRI**> 85****Beam**

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MINIBURST

Creative solutions

016650

MINIBURST is a versatile new graphic strobe luminaire with fast and powerful continuous, unlimited, rotation on pan and tilt, combining the main features of the MAGICBURST in an ultra compact format. Its unique minimalist design with no visible edges, a reduced visual footprint and lighter weight, make MINIBURST ideal for integration into a greater variety of applications. A 192 x 192 mm squared face supports 960 high-output LEDs grouped into 16 pixels on a 4 x 4 matrix. The duration, speed and intensity of each 60-LED pixel can be individually controlled to create breathtaking strobe effects. A library of fixed images and pre-programmed dynamic effects are accessible from fixture memory.

With a new, state-of-the-art, ultra-compact 350 W power supply specially designed to surpass the constraints of strobe lighting, MINIBURST can deliver peak light output of over 60,000 lumens for several seconds. MINIBURST is equipped with new generation tri-phase stepper motors that allow quick and precise movement essential for today's applications. Highly compact, these new motors integrate perfectly into the minimalist design of the luminaire. MINIBURST is equipped with extended serial connectivity and can be controlled via DMX-RDM or a wireless link using CRMX TiMo RDM from LumenRadio™. MINIBURST is a highly versatile strobe luminaire optimal for a vast array of stage applications.

LIGHT SOURCE

- 960 mono-chip white LED source
- Pixel resolution: 4 x 4
- Pixel population: 16 of 60 LED
- Luminaire output: up to 60,000 lumens
- CRI: greater than 85
- Rated life (L70): up to 40,000 hours
- Flicker-free source

MOVEMENT

- Highly accurate positioning
- Resolution: 8- or 16-bit
- Smooth movement
- Pan and tilt with automatic repositioning
- Range: infinite pan & tilt rotation

COLOURS

- Monochromatic daylight source
- Perfectly calibrated at 5600 K

EFFECTS

- Graphical effects capabilities
- Built-in pattern effects

DIMMER / STROBE

- Electronic dimmer from 0 to 100%
- Strobe effect: 1 to 25 flashes per second
- Individual control of the speed & duration

HARDWARE FEATURES

- Graphic LCD display with flip function
- 6 menu buttons to set the functions
- Integrated LumenRadio™ receiver
- XLR 5 pin connectors
- powerCON TRUE1 connectors

CONTROL

- DMX 512 protocol
- DMX-RDM compatible
- Stand-alone mode, local control panel
- 4 DMX modes (12 to 59 DMX channels)

POWER SUPPLY

- 100 to 240 Volts – 50/60 Hz
- Power: 350 W maximum

COOLING SYSTEM

- Advanced cooling system
- Self-adjusting variable speed fans
- Selectable ventilation user modes
- Excess-temperature protection

HOUSING

- Skeleton in aluminium and steel plates
- Moulded covers in ABS PC (V0 class)
- Two-side handles
- Four heavy-duty feet
- IP20 protection rating
- Exterior finish: black (Carbon)

INSTALLATION

- Omega ¼ turn brackets
- Two ¼ turn mounting points
- Safety cable attachment point

OPERATING PARAMETERS

- Maximum temperature: 45 °C (113 °F)
- Minimum temperature: -10 °C (14 °F)
- Minimum usage distance: 1.0 m (3.28 ft)

COMPLIANCE

- EMC Directive 2014/30/EU
- LVD Directive 2014/35/EU

SIZE

- Product: 285 x 399 x 220 mm (l x h x d)
- Foam: 340 x 425 x 275 mm (l x h x d)

WEIGHT

- Product: 8.5 kg

PRODUCT CODE

- 016650: MINIBURST

