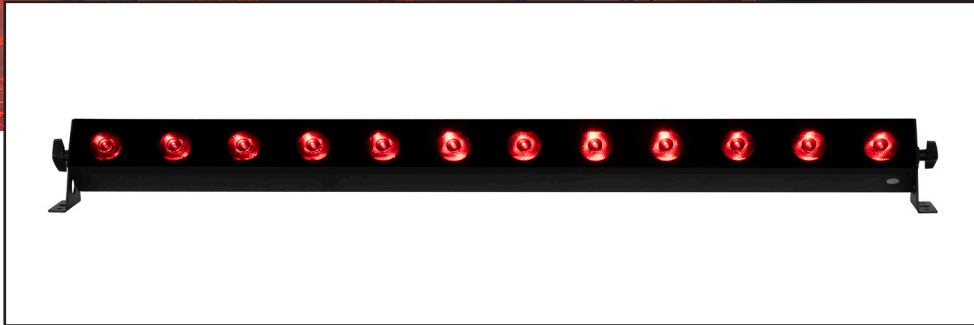




UBL12HB



Battery-operated, 1-meter Linear LED Wash Luminaire Infused with Lime LED

Building on the success of the UBL12H, the UBL12HB redefines event lighting as a 1-meter, battery-powered linear LED wash luminaire. Designed for professional use, this lime-infused HEX LED fixture sets a new standard in performance. Powered by twelve ultra-bright 20-Watt HEX LEDs (Red, Green, Blue, Amber, Lime, and UV), it is a versatile powerhouse that delivers seamless and precise color blending.

Equipped with an internal Lithium-ion battery, the UBL12HB offers up to 20 hours of continuous operation with just a 5-hour recharge time. Its dual AC/DC power capability provides lighting designers with unmatched flexibility for temporary events or permanent installations.

This fixture excels with its high CRI output and adjustable linear color temperature range from 2,300K to 9,900K. The inclusion of the lime chip enhances color accuracy, achieving a CRI exceeding 90 for an exceptional visual experience. It empowers lighting designers and event producers to create striking displays on walls, floors, and ceilings.

The UBL12HB features a 17° beam angle, an 85.5mm pixel pitch, and smooth RGBAL+UV color mixing. Its innovative Horizontal Magnetic Alignment ensures seamless color consistency across multiple fixtures. Control is intuitive with an OLED display and 4-button interface, supporting linear color temperature adjustment and compatibility with the ADJ UC-IR24 remote. The fixture offers seven DMX channel modes and five operational modes, including Auto Run, Program Mode, Sound Trigger, RGBAL+UV Manual, and DMX-512 Mode. It is also RDM compatible.

With advanced features such as a 1.9kHz LED refresh rate, 64 built-in color macros, and selectable dimming modes and curves, the UBL12HB offers exceptional versatility. It supports DMX daisy-chaining for up to 17 units (120V) or 32 units (230V). Certified for safety and reliability, the UBL12HB is cETLus (pending), CE, and FCC compliant, with an IP20 rating.

The UBL12HB includes an indoor locking power cord, UC-IR24 remote, and a 20° diffusion filter. Expand its capabilities with the optional UBL912 linear diffusion lens kit (sold separately), which broadens the beam angle to 1x40 degrees. Whether mounted on the ground or truss with the included brackets, the UBL12HB delivers innovation and versatility for unforgettable lighting displays.

LIGHT SOURCE:

- 12 x 20W Ultra bright (Red, Green, Blue, Amber, Lime and UV) LEDs
- Long Life LEDs (Rated at approximately 50,000 hrs.)
- 17° beam angle (20° with Diffusion Filter)
- CRI >90
- Pixel Pitch: 85.5mm

FEATURES:

- Linear Color Temperature Control (2,300K to 9,900K)
- Smooth RGBAL+UV color mixing
- Horizontal Magnetic Alignment feature (Built-In)
- Aria X2 Management System
- Compatible with the ADJ UC-IR24 remote. Operates at a distance of up to 32.8 feet (10 meters)
- RDM Compatible

CONTROL:

- Linear Color Temperature Control (2,300K to 9,900K)
- OLED Display with 4-buttons
- 7 DMX Channel Modes: 6, 11, 13, 16, 36, 43, & 46 Channels
- 6 Groups x2 RGBAL+UV LED pixels controllable via DMX in 36, 43 & 46 channel modes
- 5 operational modes: Auto Run, Program Mode, Sound Trigger, RGBAL+UV Manual, and DMX-512 Mode
- LED Refresh Rate: 1.9KHz
- 64 built-in Color Macros
- 6 selectable Dim Modes (Standard, Stage, TV, Architectural, Theatre & Stage 2)
- 4 selectable Dim Curves (Square, Linear, Inv. Square & S. Curve)
- Built-In Microphone for sound trigger
- LED pulse and strobe effect
- Electronic Dimming: 0-100

CONNECTIONS:

- Linkable: DMX via 5-pin XLR cable
- Indoor Locking power In/Out to daisy chain power

ELECTRICAL:

- Multi-voltage operation: AC 100V-240V 50/60Hz
- Power Draw: 61W
- Daisy-chain power link (Up to 17 UBL12H's can be linked @120V and up to 32 UBL12H's can be linked @230V)



With 20° Diffusion Filter on fixture.



LINEAR COLOR TEMPERATURE CONTROL
(TUNABLE WHITE)



Horizontal Magnetic Alignment feature to lock fixtures together for seamless color output

BATTERY:

- Rechargeable Lithium ion
- Battery Capacity: 7,000mAh
- Battery Voltage: 22.2V
- Charge Time, AC Power: 5 Hours (To Full)
- Charge Time, Flight Case: 5 Hours (To Full)
- Up to 20 Hour Battery Operation
- Battery Cycles: 500

DIMENSIONS / WEIGHT:

- Dimensions (LxWxH): 2.96" x 42.60" x 4.2"
(75x1082x106.7mm)
- Weight: TBA

ENVIRONMENT:

- Operational Temperature Range: -1°F ~ 113°F
(-20°C ~ 45°C)
- Storage Temperature: -22°F ~ 113°F
(-20°C ~ 45°C)

WHAT'S INCLUDED:

- (1) Indoor Locking Power Cord
- (1) UC-IR24
- (1) 20° Diffusion Filter
- Includes mounting brackets to set on the ground or to mount a clamp to for truss mounting

OPTIONAL ACCESSORIES:

- (1) 1x40° Linear Diffusion Lens (SKU: UBL912)

Includes UC-IR24
Wireless Remote

