



## ULTRA BEAM BAR 12CW

**The Ultra Beam Bar 12CW is a dynamic white lighting beam solution. This sleek 41.75-inch (1 meter) linear fixture is powered by twelve 20W cool white LEDs (6200K), with full pixel control allowing users to create stunning lightshows. Includes the UCIR remote control.**

The Ultra Beam Bar 12CW is a powerful, versatile LED lighting solution designed for dynamic indoor environments like stages, clubs, and entertainment venues. Measuring 41.75 inches (1 meter), this sleek, linear bar is equipped with twelve high-performance 20W cool white LEDs, offering an impressive 6200K color temperature and 5-degree beam angle per pixel for sharp, precise illumination.

With individual pixel control via DMX and a wide range of built-in programs, including synchronized and random strobe effects, the Ultra Beam Bar 12CW allows for stunning visual effects and dynamic lighting design. The fixture offers 13 built-in programs and a customizable strobe rate from 0.3Hz to 11Hz, giving you full creative control over your lighting setup.

For added convenience, the Ultra Beam Bar 12CW includes the UC-IR remote for easy operation and supports DMX, RDM and RDM Net for seamless remote monitoring and control. It also features 0-100% electronic dimming, multiple dim modes and dim curves to suit any environment, from stages to TV sets.

Like other ADJ Ultra Bar Series fixtures, the Ultra Beam Bar 12CW has magnets on the end caps allowing seamless fixture alignment when using multiple fixtures together. With its compact design, easy installation, and linkable power capabilities, the Ultra Beam Bar 12CW is the ideal lighting solution for any professional lighting setup.

# ULTRA BEAM BAR 12CW



## LIGHT SOURCE:

- 12 x 20W Ultra bright (6200k, Cool White) LEDs
- Long Life LEDs (Rated at approximately 50,000 hrs.)
- 1340 Lumens
- 5° beam angle (Per pixel)
- Pixel Pitch: 85.5mm

## FEATURES:

- 12 Sharp Beams
- Primary / Secondary stand alone control mode
- 13 Built-In Programs
- Compatible with the included ADJ UC-IR remote. Operates at a distance of up to 32.8 feet (10 meters)
- Horizontal Magnetic Alignment feature (Built-In)
- DMX, RDM and RDM NET Compliant
- Pixel Flip mode

## CONTROL:

- OLED Display with 4-buttons
- 5 DMX Channel Modes: 1, 3, 12, 14, & 19 Channels
- Individual pixel controllable in 12, 14 and 19 channel DMX modes
- 5 operational modes: Manual Pixel, Manual Program, Program Sound Trigger, and DMX-512 Modes
- LED Refresh Rate: 1.9KHz
- 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
- Synchronized, pulse and random strobing
- Electronic Dimming: 0-100%

## CONNECTIONS:

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

## ELECTRICAL:

- Multi-voltage operation: AC 100V-240V 50/60Hz
- Power Draw: 60W
- Daisy-chain power link (Up to 32 can be linked @230V)

## DIMENSIONS / WEIGHT:

- Dimensions (LxWxH): 75x1082x106.7mm
- Weight: 3.4kg

## APPROVALS / RATINGS:

- IP20



**UC-IR REMOTE  
INCLUDED WITH  
FIXTURE**

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## ENVIRONMENT:

- Operational Temperature Range:  
-20°C ~ 45°C
- Storage Temperature:  
-20°C ~ 45°C

## WHAT'S INCLUDED:

- (1) Indoor Locking Power Cord
- (1) UC-IR
- (1) 5° Beam Filter
- (1) Safety Cable
- Includes mounting brackets to set on the ground  
or to mount a clamp to for truss mounting

## OPTIONAL ACCESSORIES:

- 1x40° Linear Diffusion Lens



**HORIZONTAL  
MAGNETIC  
ALIGNMENT  
SYSTEM**

