COB CANNON LP200ST

Featuring a high output 200-Watt COB (Chip On Board) LED engine, the ADJ COB Cannon LP200ST is a potent color mixing wash lighting fixture. It's 5-in-1 light source combines red, green, blue, amber and lime LED chips to allow the creation of a huge gamut of colors as well as a high CRI.

5-IN-1
COB LEDS
RED / GREEN / BLUE /
AMBER / LIME
(CHIP ON BOARD)

The ADJ COB Cannon LP200ST is a powerful and flexible professional wash lighting fixture that can be used for a wide variety of applications. It harnesses the power of an efficient 200-Watt COB (Chip On Board) RGBAL (red, green, blue, amber and lime) LED light source, which generates a potent and even output with no color shadows. This efficient light engine combines red, green, blue, amber and lime LED chips to allow the creation of a huge gamut of colors as well as white light with a variable color temperature of between 2300K and 9900K. The inclusion of the lime LED chip helps certain colors to appear more vivid and also boosts the CRI to in excess of 90.

Offering a wide native beam angle of 80-degrees, allowing a large area to be washed with vibrant colored light, the fixture is also supplied with a useful lens kit. This comprises both 40-degree and 50-degree lens options, which easily and securely clip to the front of the fixture to provide a narrower beam angle when required. For easy integration into an existing control system, both 3-pin and 5-pin DMX input and output sockets are included on the unit's rear panel. There are also locking power input and output sockets, which can be used to connect up to three fixtures to a single power outlet. It is also supplied with a flexible scissor yoke, which can either be used as a hanging bracket or floor stand, and barn doors for directing the light output are available as an optional accessory.

OPTICAL:
• Light Source: 1x 200-Watt COB (Chip on Board), RGBAL (Red, Green, Blue, Amber & Lime), LED Engine
• LED Engine Life Rating: Approximately 50,000 hrs.
• CRI: >90
• Color Temperature: 2300~9900K
• 80-degree beam angle
• Includes lens kit to change to 40-degrees or 50-degrees beam angle

FEATURES:
• Primary / Secondary Mode
• Flicker Free operation (No flickering on camera)
• Produces powerful, smooth RGBAL color mixing with rich palettes of color
• Scissor yoke allows fixture to be mounted on truss or set on the ground
• Optional Barn Doors (BAR001) sold separately

CONTROL:
• 10 DMX Channel modes (5, 8, 9, 10Ch-A, 10CH-B, 11, 12, 14, 17 and 21CH)
• Linear color temperature control via DMX
• Built-in color temperature presets accessible via DMX
• 64 built-in color macros
• 4-button OLED digital DMX display on rear panel
• Compatible with the ADJ UC IR remote control (included)
• LED pulse and strobe effect
• Electronic Dimming: 0 - 100%
• 6 selectable Dim Modes (Standard, Stage, TV, Architectural & Theatre)
• 4 selectable Dim Curves (Square, Linear, Inv. Squa & S.Curve)
• Adjustable selectable Refresh Rate (14 presets from 900 – 25,000Hz)

CONNECTIONS:
• 5-pin XLR connectors for DMX data linking (as of June 2023)
• Indoor locking power In & Out connections to daisy chain power
• USB Service Port

Includes Omega Bracket for vertical installation (clamp sold separately)

ELECTRICAL:
• Auto sensing power supply: AC 100V/60Hz - 240V/50Hz
• Power Draw: 175W max
• Daisy chain up to 7 fixtures (120V) or 14 fixtures
  (230V) maximum

DIMENSIONS / WEIGHT:
• Dimensions (LxWxH): 13" x 10" x 7.5" / 330x256x190mm
  (with bracket); 8.75" x 7.5" x 7.5" / 218.5x190x190mm
  (without bracket)
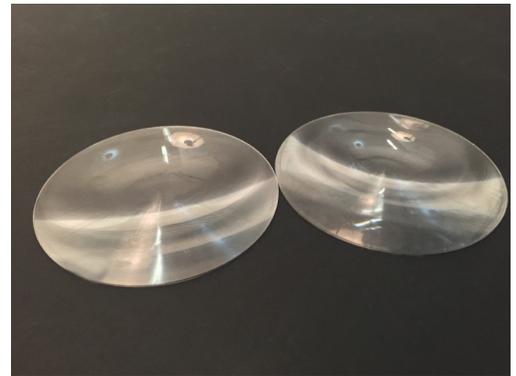• Weight: 9.26 lbs. / 4.2 kg.

APPROVALS / RATINGS:
• cETLus Approved (#4002034)

WHAT'S INCLUDED:
• (1) 50-degree lens
• (1) 40-degree lens
• UC IR Wireless Remote
• Power Cord
• Scissor Yoke
• Omega Bracket (as of June 2023)

OPTIONAL ACCESSORIES:
• BAR001 - COB Cannon Wash Barn Doors

Includes lens kit to change to 40-degrees or 50-degrees beam angle

UC IR Wireless Remote Included

BAR001 - COB Cannon Wash Barn Doors sold seperately

COB CANNON LP200ST
LINEAR COLOR TEMPERATURE CONTROL
(TUNABLE WHITE)
2300K   9900K