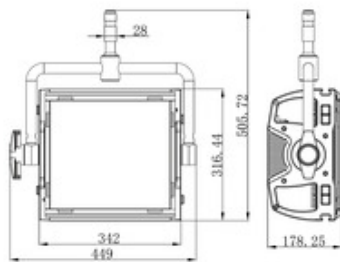


CineLED GEM 200 - Bi-Color

Reference: LLP-GEMS200BIC



- Power: 200 watts
- Light output: 8500 lx @ 1m
- CCT: 2700-6800K
- True-Tone SMD LED's CRI 98 | TLCI 99
- Wired DMX RDM 512, 2 profiles (3/7 ch)
- Wireless DMX or CRMX by LumenRadio
- BT App support Luminair & Blackout
- 4 dimming curves. 8 & 16 bit control
- Robust aluminum housing
- Ultra soft light output
- Pole Operated (PO) yoke as option
- Barndoors, grid and softbox as option



Product description:

Key features:

- Ultra soft 200W bi-color LED panel for professional studio lighting

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- CCT tunable from warm white 2700K to cool white 6800K
- True-Tone LED's ensuring high color accuracy on cameras (CRI - TLCI 99)
- Wired DMX and wireless DMX control (W-DMX) with RDM support. Upgrade to CRXM by LumenRadio as option.
- Bluetooth control via Luminair or Blackout IOS apps.
- 8 bit & 16 bit precision control and 5 dimming curves
- 3 selectable DMX profiles (7/10/13 channels allocation)
- Die-cast aluminum & steel alloy housing conferring a sturdy structure for years to last on busy sets
- Available with standard yoke / stirrup or 2-axis poles operated yoke.
- Power from AC 100-250V or a from a V-Mount 26V battery
- A variety of light modifiers for specific needs: barndoors with extensions, softbox, square grid, honeycomb louver

The CineLED GEM 200 Bi-Color is a professional-grade lighting fixture designed to match with technical requirements demanded by studio environments like broadcasting, film, news and entertainment production sets.

Ultra-Soft True-Tone SMD LEDs

This ultra-soft LED panel uses luminous efficient SMD's LED's with 110° beam angle, covering evenly large studio areas with minimal, diffused shadows.

The True-Tone computer calibrated SMD technology ensures the light spectrum reaches high fidelity scores for CRI 98 and TLCI 99 for accurate color rendering on cameras demanded by professionals.

CCT & Brightness Tunable

The color temperature can be adjusted from 2700K to 6800K and the output is dimmable from 100% down to 0% keeping a constant color temperature and a flicker free operation across the entire dimming range.

DMX512 Protocol with RDM Support

Seamlessly integrate the CineLED GEM into complex setups with fully remote control through industry standard DMX 512 protocol and DMX profiles (with 3 and 7 channels allocation). The additional Remote Device Management (RDM) protocol makes the DMX512 a bi-directional system that allows the control desk to configure and monitor all the connected devices. Besides

the standard 8-bit dimming control, this panel features an additional 16-bit mode for a fine-tune and fluid dimming especially in the low-ends.

Through the DMX XLR-5P in/out ports multiple lights can be daisy chained into a single DMX line.

Wireless DMX - CRMX by LumenRadio

To further expand the remote controlling via wireless DMX transmitting the W-DMX module is fitted as standard. Optionally the W-DMX can be replaced with CRMX by Lumen-Radio solution upon ordering. CRMX unifying technology allows for different brand devices to be easily integrated & wirelessly controlled in a reliable manner from a single interface / app without all the hassle of using specific brand apps and communicators.

App Control

Turn a tablet or a phone into a portable virtual full size lighting console using one of the industry leading DMX control apps like "Luminair" or "Blackout". This professional-grade lighting control apps gives lighting designers, filmmakers and TV professionals, musicians, artists and other enthusiasts advanced control over CRMX-enabled lights. Within this apps you can manage Cinelight panels together with other brand lights in a unified system control system.

Solid Construction

With a sturdy aluminum & steel-alloy structure, the panel can withstand intensive, daily use on busy sets, being also a suitable product for the rental industry.

The aluminum housing ensures an efficient heat dissipation with minimum active cooling effort to maintain a consistent performance over extended running periods, thus prolonging the lifespan of the LED panel.

The cooling system is CPU controlled by temperature sensors and variable RPM fan, ensuring that noise level is kept to minimum and the active cooling enabled only when necessary.

Standard or Pole-Operated Yoke Bar

The CineLED GEM can be configured with two types of yokes.

- The standard yoke commonly used for stand/tripod mount equipped with a junior 28mm receiver.
- The Pole Operated yoke commonly used for hanged / suspended mount by truss or pipes systems. The two axis P.O controls offer a convenient way to tilt or pan the lights from the studio floor using a pole rod.

AC Powering

Having an integrated AC power supply, the CineLED GEM panels can be powered directly from an AC 100-240V socket without the need of an external AC to DC converter.

The PowerCon in/out loop ports allow for up to 10 panels to be interconnected into a single power line.

Variety of Optional Light Modifiers

- 4-leaf barndoors with extendable flaps are available to control the light spread and reduce the light spill between the leaves.
- Softbox with silver interior can be used to intensify the panel's output while further reducing the shadows to create an even softer beam. Additionally, the softbox includes a square grid to reduce the side spread of the light.
- Direct mount square grid is also available as a modifier to eliminate the light glare (that stray light inconveniently discharged by the panels near the cameras) and to create a more directional but still soft light beam. This grid attached directly on the light body.

Package Content:

- 1 x CineLED GEM 200 Bi-Color
- 1 x Yoke bar with 28 mm stud
- 1 x Power cable 3.5m
- 1 x DMX cable XLR-5P
- 1 x User manual

Technical Specifications:

LED Panels - Fixture

LED type	Bi-Color
LED no	288
Beam angle	110°
Beam type	flood
Photometrics	1m: 8500 lx 2m: 2200 lx 3m: 1300 lx
Color temperature	2700K-6800K
TLCI rating	99
CRI rating	98
APP support	Android & IOS
Dimming range	100%-0%
Dimming curves	Yes
Wireless DMX	Yes
Cooling system	Active
Display type	Complex - color
LED surface dimensions	29 x 27 cm

LED Panels - Controls

Local functions control	Analog
DMX control	Yes
DMX connectors type	XLR-5P
Wireless DMX	Yes
Dimming curves	Yes
Bluetooth / WIFI APP control	Yes
APP support	Android & IOS
Radio remote control	No

LED Panels - Powering

Rated power	200 watts
Voltage input	100-240V 50 / 60 Hz
Power source	Internal, AC 100-240V 50 / 60 Hz
Battery	No
Battery mount	N/A
Plug in connector type	PowerCon
Power cord total length	3.5 m
Power connector type	CEE 7/7

LED Panels - Physical

Yoke mount	Spigot 28mm pin
Housing material	Aluminum
Housing color	Gray & black
IP rating	20
Lamp head dimensions	45 x 38 x 19 cm
Lamp head weight	7.3 kg