VG-LS200-C
Bicolor White LED Studio Room Light
Technical Specification Sheet

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VG–LS200-C
Bicolor White LED Studio Room Light

This new led studio lighting fixtures use the newest technology in high-output white-light LEDs to create an ideal luminaire for video, film and other "white light only" applications. Three different LED options give the user a choice for just the right white-light output for the job. This light offers a rugged die-cast enclosure, noiseless fan-free operation, multiple lens options and an advanced user interface. The user interface enables easy configuration and specific features for video and film applications. The fixture can be configured to operate under console control for studio systems or in stand-alone 'no console required' mode for location lighting.

Features

·Use the high end die-cast housing, very good appearance;

·High CRI the Ra more than 90;

·Equips 54pcs bicolor led lamps;

·Advantages of LED technology extremely long life, energy-saving and environment-protective;

·Low power consumption, minimal heat emission, maintenance free with brilliant light radiation;

·Continuous 3200-5600K color changing;

·DMX-controlled operation or stand alone operation with master/slave function;

·DMX-control via every standard DMX controller.

DESIGNED, ENGINEERED AND ASSEMBLED IN CHINA BY VANGAA TECHNOLOGY

Technical Specification

Light Sources

·LED: 54pcs 12W bicolor high CRI and high output LED

·Lifespan: 50,000hours

·Color: from warm white to cold white

Optics

·Beam angle: 25degree(45degree optional)

·Dimmer: 0~100% linear dimmer

Light Output

·CRI: Ra≥90

·Color temperature: 3200k-5600k adjustable

Control

·DMX channel: dimmer mode: 3CH, 3CH; CCT mode: 2CH, 3CH

·Control mode: DMX-512, Demo mode, Manual

·Control panel: LCD display + 4 buttons

Power Supply

·Related voltage: AC100V-240V, 50/60Hz

·Related power: 200W

Construction

·Body dimension: D271*W223*H135mm

·Net weight: 3kg

·Shell color: black

·Housing material: die-casting aluminum alloy

Working Environment

·Working temperature: -25-40℃

·Cooling: aluminum radiator and light body

·Protection rating: IP20

Spare Parts

·Cable: 1set DMX in and DMX out signal cable, and 1set Power in and Power out power cable with plug [standard configuration]
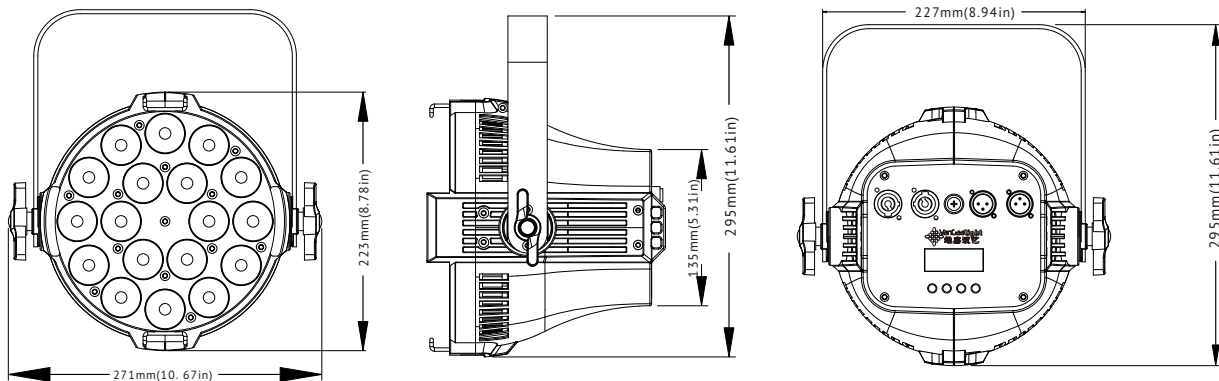
Package

·Carton board box package size: 260*260*320mm(1pc/box)

·N.W/G.W: 3kg/4kg

·Carton board box package size: 550*550*350mm(4pc/carton)

·N.W/G.W: 15kg/17kg

Selling Maintain Spare Parts List

·Switching power supply: VG-LS200-C-P

·LED lamp board: VG-LS200-C-L
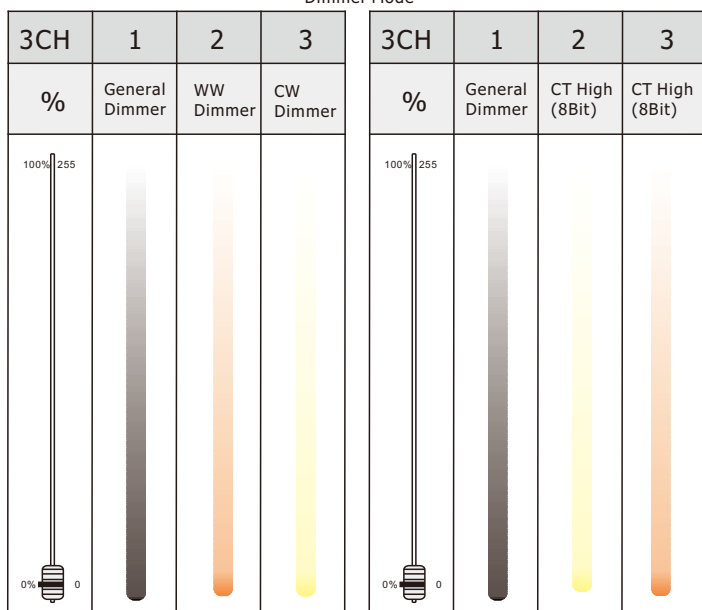
·Main board: VG-LS200-C-M

·Drive board: VG-LS200-C-D

Dimension

223mm(8.78in)

271mm(10. 67in)

135mm(5.31in)

295mm(11.61in)

227mm(8.94in)

295mm(11.61in)

3kg(6.61lb)

DMX Channel Chart

Dimmer Mode

3CH	1	2	3
%	General Dimmer	WW Dimmer	CW Dimmer

100% 255

0% 0

3CH	1	2	3
%	General Dimmer	CT High (8Bit)	CT High (8Bit)

100% 255

0% 0

CCT Mode

2CH	1	2
%	General Dimmer	CCT (3200-5600k)

100% 255

0% 0

3CH	1	2	3
%	General Dimmer	CT High (8Bit)	CT High (8Bit)

100% 255

0% 0