

## LIGHTBLASTER 200

# 2X100W WARM WHITE + COLD WHITE COB LED BLINDER

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### LIGHTBLASTER 200

The Lightblaster Blinder series by Centolight combine the traditional advantages of LED technology (energy saving, reliability and durability) with the additional advantages offered by COB (Chip On Board) technology, such as the high amount of Lux, excellent thermal dissipation and the possibility of creating areas with different color temperatures on the same chip.

The light source consists of 2 LEDs of 100W each with 2 zones of 50W each, respectively, warm white (about 3200°K) and cool white (about 6500°K). The mix of the two colors (manually adjustable or via DMX) allows you to obtain whites with temperatures chosen according to the place of installation.

The 16-bit DMX control is extremely accurate and flicker-free, allowing the use of these blinders even during video shooting.

The steel housing is extremely robust and is designed to facilitate heat dissipation. The processor controls the fan speed to minimize fan noise based on the internal temperature.

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COB Led Technology DMX-512 Control Flicker-Free Operation Fan Controlled by Processor Warm White + Pure White

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### PRODUCT DETAILS

#### KEY FEATURES

2x 100W COB Led chipsDue LED da 100W con tecnologia COB

Color Temperature: 3200-6500K with mixing regulation

Color Temperature ranging from 3000K to 6500K

14580 Lux @1m Luminance

CRI: Ra?80

Advanced Dimmer System

Long Life Span Leds (over 30000 hours)

80° Lens Angle

No flicker, No dithering, No Jitter

Advanced cooling system for fan noise reduction

#### SPECIFICATIONS

|                          |                                             |
|--------------------------|---------------------------------------------|
| Light Source             | 2x 100W COB Leds                            |
| Color System             | Warm White / Cold White, mixable            |
| Chip Life                | Over 50,000h                                |
| CCT                      | 3000K + 6500K                               |
| Luminous Flux            | 14580 Lux @ 1m, 1555 Lux @ 3m, 578 Lux @ 5m |
| CRI                      | Ra?80                                       |
| Dimmer Control Frequency | Flicker-Free                                |

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|                     |                                            |
|---------------------|--------------------------------------------|
| Lens Angle          | 80°                                        |
| Strobe              | 1-10t/s                                    |
| Operative Modes     | DMX, Master/Slave, Manual, Sound, Auto     |
| DMX512 Modes        | 8CH, 4CH                                   |
| IP Rate             | IP22                                       |
| DMX In/Out          | 3-pin XLR                                  |
| Power Socket        | Powercon In/Out                            |
| Voltage             | 110V ~ 240V, 50-60Hz                       |
| Power Consumption   | 250W max                                   |
| Fuse                | 5AL – 250V (5x20mm)                        |
| Working Temperature | -20÷40°C (-4÷104°F)                        |
| Housing Material    | Steel                                      |
| Fixture Size        | 385 x 175 x 205 mm – 15.1 x 6.9 x 8.1 in   |
| Fixture Weight      | 4,5 kg – 9.9 lbs.                          |
| Packing Size        | 430 x 280 x 260 mm – 16.9 x 11.0 x 12.2 in |
| Gross Weight        | 5,5 kg – 12.1 lbs.                         |