

# PLOT 6200FZ

Fresnel Light with 200W RGBALC 6in1 Led and Motorized Zoom

Centolight PLOT 6200FZ is a LED Fresnel Light with adjustable light beam from 15° and 50° via motorized zoom. The light source consists of a 200W 6-color Led (Red, Green, Blue, Amber, Lime and Cyan) whose color combination, as well as offering unmatched color palette compared to previous RGBW and RGBWA technologies, allows white color temperature adjustment from warm (about 2000°K) to cold (about 8500°K). The result is a Fresnel light suited to any application (theater, shows, fixed installations, etc.) also thanks to the motorized zoom controlled via DMX with 15° - 50° beam angle. The dimmer control is extremely accurate and, because of the high refresh frequency (over 15kHz), it is flicker-free and can also be used in television contexts. The quality of the Fresnel lens makes the light beam very diffused and smooth. Low noise is guaranteed by the quality of cooling fan and as well as the internal processor that allows the best balance between LED temperature and fan noise, always within 20dB @ 1m. The fixture is equipped with rotatable barndoor.



## PRODUCT DETAILS

### Key features

LED Fresnel Light with 15°-50° Motorized Zoom

200W RGBALC 6in1 LED with over 50,000h lifetime

Color Temperature ranging from 2000°K up to 8500°K

Ø130mm (5.1in) Fresnel Lens

Zoom Range from 15° to 50°

Up to 5630lux @ 3m

CRI  $\geq$ 90

Smooth 16-bit Dimmer

Flicker-Free Operation

Low-Noise Cooling System

Rotatable Barndoor Included

## Specifications

<b>Light Source</b>	1x200W RGBWALC 6in1 COB LED
<b>Zoom</b>	Motorized from 15° to 50° (DMX or Manually Controlled)
<b>Chip Life</b>	Over 50,000h
<b>Fresnel Lens</b>	Ø130mm (5.1in)
<b>CCT (Color Temperature)</b>	from 2000°K to 8500°K
<b>CRI</b>	Ra≥90
<b>Flicker-Free</b>	LED frequency over 15.000Hz
<b>Beam Angle</b>	15°-50°
<b>Lens Material</b>	High-Quality Glass Fresnel Lens
<b>Dimmer</b>	16-Bit Smooth Linear Dimming
<b>Strobe effect</b>	Yes
<b>Cooling System</b>	Quiet Fan (under 25dB @1m) + Copper Tube
<b>DMX Channel Modes</b>	12 Channels (RDM Included)
<b>Control Modes</b>	DMX, Strobe, Master-Slave, Manual Dimming
<b>Control Panel</b>	4 Buttons and LED Display
<b>IP rate</b>	IP20
<b>DMX In/Out</b>	3-pin XLR
<b>Power Socket</b>	Powercon In/Out
<b>Voltage</b>	100~240V 50/60Hz
<b>Fuse</b>	F5AL/250V (5x20mm)
<b>Max Power Consumption</b>	220W
<b>Working Temperature</b>	-30÷55 °C (-22÷171 °F)
<b>Barndoor</b>	Rotatable Barndoor (Included)
<b>Fixture Size (WxDxH)</b>	400x187x220 mm - 17.75x7.36x8.66 in (only fixture, without barndoor and C-Bracket)
<b>Net Weight</b>	6,6kg - 14.55 lbs.
<b>Packing Size (WxDxH)</b>	540x280x280 mm - 21.26x11.02x11.02 in
<b>Packing Weight</b>	7,6kg - 16.75 lbs.