

## PLOT 200FZ

Fresnel Light with 200W COB LED and Motorized Zoom

Centolight PLOT 200FZ is a COB LED Fresnel Light with adjustable light beam from 15° and 50° via motorized zoom. It is designed to satisfy all those applications where warm-white light (3,200K) and excellent color rendering are required, especially in indoor venues like TV studios (flicker-free operation), theaters and others.

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 Warm-White COB LED with over 50,000h lifetime

3200K Color Temperature

Ø130mm (5.1in) Fresnel Lens

Zoom Range from 15° to 50°

2430-832lux/5m (15°-50°) Luminous Flux

CRI  $\geq$  90

Smooth 16-bit Dimmer

Flicker-Free Operation

Low-Noise Cooling System

Rotatable Barndoor Included

## Specifications

<b>Light Source</b>	1x200W Warm-White 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>	3100±150K
<b>Luminous Flux</b>	2430 (15°) / 832 (50°) lux @ 5m, 585 (15°) / 218 (50°) lux @ 10m
<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>	2/3 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:100~240V 50/60Hz</b>	
<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.