

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

Light Source	1x200W Warm-White COB LED
Zoom	Motorized from 15° to 50° (DMX or Manually Controlled)
Chip Life	Over 50,000h
Fresnel Lens	Ø130mm (5.1in)
CCT (Color Temperature)	3100±150K
Luminous Flux	2430 (15°) / 832 (50°) lux @ 5m, 585 (15°) / 218 (50°) lux @ 10m
CRI	Ra≥90
Flicker-Free	LED frequency over 15.000Hz
Beam Angle	15°-50°
Lens Material	High-Quality Glass Fresnel Lens
Dimmer	16-Bit Smooth Linear Dimming
Strobe effect	Yes
Cooling System	Quiet Fan (under 25dB @1m) + Copper Tube
DMX Channel Modes	2/3 Channels (RDM Included)
Control Modes	DMX, Strobe, Master-Slave, Manual Dimming
Control Panel	4 Buttons and LED Display
IP rate	IP20
DMX In/Out	3-pin XLR
Power Socket	Powercon In/Out
Voltage:100~240V 50/60Hz	
Fuse	F5AL/250V (5x20mm)
Max Power Consumption	220W
Working Temperature	-30÷55 °C (-22÷171 °F)
Barndoor	Rotatable Barndoor (Included)
Fixture Size (WxDxH)	400x187x220 mm - 17.75x7.36x8.66 in (only fixture, without barndoor and C-Bracket)
Net Weight	6,6kg - 14.55 lbs.
Packing Size (WxDxH)	540x280x280 mm - 21.26x11.02x11.02 in
Packing Weight	7,6kg - 16.75 lbs.