

# PL-PF-P200

## Overview

The PL-PF-P200 is a professional 200W LED Profile spotlight designed for theater, studio, broadcast, and stage lighting applications requiring precise beam control and high-quality white light output. Equipped with an original CITIZEN COB LED, the fixture delivers stable brightness, accurate color rendering, and reliable long-term performance.

With interchangeable beam angles, smooth linear dimming, and flicker-free operation, the PL-PF-P200 is ideal for key lighting, front light, and profile applications where sharp focus and consistent illumination are essential. Its compact design and DMX control make it easy to integrate into professional lighting systems.

## Product Specification

| Items                       | Details   |
|-----------------------------|---|
| Product Type                | LED Profile Light   |
| Light Source                | 200W COB LED (Original CITIZEN – Warm White / Cool White) |
| Power Consumption           | 200W  |
| Input Voltage               | AC 100–240V   |
| Color Temperature           | 2800K – 3300K   |
| CRI (Color Rendering Index) | CRI 88–92   |
| Beam Angle                  | 19° / 26° / 36° / 50°                                     |
| Dimmer                      | 0–100% Linearly Adjustable                                |
| Focus                       | Manual  |
| Strobe                      | 0–25 fps  |
| Control Protocol            | DMX512  |
| DMX Channels                | 2 CH  |
| Display                     | Digital Display   |
| IP Rating                   | IP20  |
| Lamp Lifetime               | 50,000 hours  |
| DMX Connection              | 3-pin XLR IN / OUT  |
| Length/Width/Height/Weight  | 65cm/35 cm/35cm/6kg                                       |

## Feature

- 200W high-performance CITIZEN COB LED (Warm White / Cool White)
- High-quality white light with CRI 88–92
- Interchangeable beam angles: 19° / 26° / 36° / 50°
- Smooth linear dimming from 0–100%
- Flicker-free operation (PWM  $\geq$ 2kHz – 25kHz), suitable for broadcast and camera use
- Manual focus for precise beam shaping
- DMX512 control with 2-channel mode
- Electronic strobe up to 25 flashes per second
- Long LED lifetime and industrial-grade reliability
- Designed for professional indoor applications (IP20)

