



Home > Products > ProX Lighting > > ELITE 3 PRO FB4 Laser Light Fixture

SKU: X-ELITE3PROFB4

Permalink:

[Search on Google](#)

## ELITE 3 PRO FB4 Laser Light Fixture

[Find A Dealer](#)

### Product Images



[Download Product Images](#)

### Our Products And You

[Submit your story](#)

### ProX X-ELITE 3 PRO FB4 ELITE 3 PRO FB4 Laser Light Fixture

#### Description

The Unity Elite 3 Pro FB4 is a full color RGB, diode-based laser system, with Pangolin's FB4 Media Server integrated inside, along with a robust IP54 housing... Making it perfect for lighting designers as well as special FX companies, who want to integrate lasers, into any multimedia setup.

#### Applications

The Elite 3 Pro FB4 is perfect for small to medium sized venues (up to around 3,000 people in capacity). In addition, the unit's compact size and multimedia functionality makes it ideal for use in large quantities on tours and related projects where vast numbers of lasers need to be used.

The fixture can also be used both indoors and outdoors, for the projection of laser graphics, logos, text and laser billboard advertisements.

#### Control

Our Unity Elite Pro FB4 series cater to the workflow of lighting designers.

Offering three easy methods of control:

**Console Mode** - Use DMX or ArtNET, to directly control your laser from a lighting console. Which is included with over 1,500 FREE laser gobos for you to control, directly from the laser.

**Streaming Mode** - Allowing you to control your laser directly from a PC over Ethernet, via

**Auto Mode** - Upload your desired laser content to the projector (this can be fully programmed shows, as well as single cues) and set a day, date and time for the projection, and it will be done automatically for you. No PC or control setup required to play the content. A truly auto-play setup, ideal for permanent installations.

In addition, Elite Pro FB4 Series lasers include Pangolin's QuickShow Software, allowing you to design and create any sort of laser effect you can imagine.

From aerial beam effects, text, graphics, logos, and even fully programmed timeline shows that can be controlled using any setup you desire – be it a lighting console, PC, or in auto mode.

Try a FREE demo of our QuickShow Software, and see it in action here:

<http://www.pangolin.com/quickshow>.

#### What's in the box?

The Elite 3 Pro FB4 package includes all of the accessories you'll need right out of the box.

Elite 3 Pro FB4 Laser Projector  
Protective travel case  
FB4 Media Server  
QuickShow Laser Show Control Software  
Ethernet / ArtNET control cable  
E-stop safety system and E-stop cables  
Safety Interlocks  
Safety Keys

---

## Features

Product Name: ELITE 3 PRO FB4

Type: full-colour, semiconductor diode laser system

Guaranteed optical output: 3100mW

Suitable for: indoor/small outdoor laser shows and laser graphic displays

Control signal: Ethernet, ArtNet, DMX, ILDA | PC, Lighting Console, Autoplay

Scanning system: 30kpps at 45° with Quickshow test picture

Scanning angle max 45°

Compliant with: EN 60825-1, FDA

Weight: 8kg

Package includes: Heavy duty flight case, power cord, 10M ethernet (rj45) signal cable, E-STOP box with 10M cable, set of 4 safety keys, 3-pin interlock bypass plug, Pangolin QuickShow laser control and creation software is available for download.

R | G | B [mW]: 650 | 700 | 1750

Beam size [mm]: 2 x 4

Beam divergence: <1mrad [full angle]

Modulation: 100 | analog

Power requirements: 100-230V/50Hz

Consumption: max. 250VA

Operation temperature: 10-40 °C

Ingress protection rating: IP54

System features: All the basic system settings and adjustments such as power output adjustment for each colour, X & Y axes invert, X & Y size and position, etc. are managed via built-in FB4 control interface.

Laser safety features: Keyed interlock, emission delay, magnetic interlock, scan-fail safety, mechanical shutter, adjustable aperture masking plate.

\*Due to Advanced Optical Correction technology used in our laser systems the optical power output of each laser colour within the system may slightly differ from the specification of respective laser module(s) installed. This does not affect the total guaranteed power output.

Dimensions: Length: 238

Width: 246

Height: 163

---

## Suggested Shipping Method: Parcel

### UPC

850023147035

---

## Our Products and You

Submit your  
story

---

## Commonly Asked Questions

+ Where can I buy one?

[submit a question](#)

---

## Customer Testimonials

What did you think

---