

FEIMEX

FX 100



Designed in  
Germany



### FEIMEX FX 100

The only convection-cooled 4 in 1 LED projector in this price class!

Both you and your event are rendered unique thanks to the compact dimensions and unbelievable output. Get to know the "small one" – your new best friend.

## FEIMEX FX 100

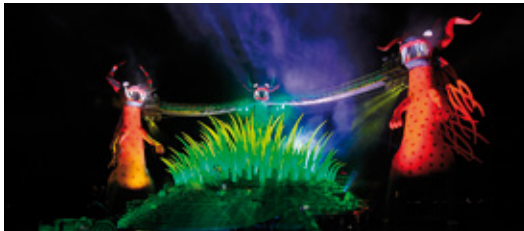


Photo: © Bregenzer Festspiele / Anja Köhler

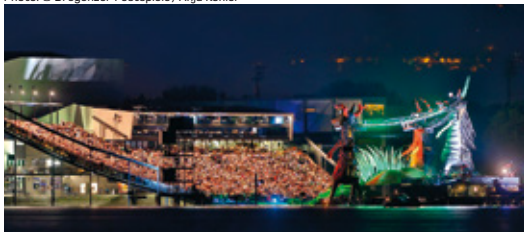


Photo: © Bregenzer Festspiele / Achim Mende

### A uniquely special event.

The Bregenz Festival is tremendous, completely unique and known throughout the world. The huge stage on Lake Constance is home each year to breathtaking productions, attracting opera fans from all over the world. The location even witnessed the excitement of James Bond. The light show is especially fascinating, transforming the colossal stage setting every year into an ocean of feelings.

And FEIMEX FX 100 IP is now one of the leading actors! With a total of 348 projectors, the highly compact all-rounder conjures up perfect lighting effects for the complete centre of the stage. In addition to the fine-tuned lighting scenes required for the fairytale show, it was also the framework conditions that proved a challenge: all through the summer, the projectors were exposed to the weather conditions of the Alps and the humidity of Lake Constance. No problem for FEIMEX FX 100 IP – the projector did a great job from the first to the last performance, providing perfect illumination. Be sure not to miss the next productions, according to the motto of: Let the show begin!

### FEIMEX FX 100 in the limelight

This projector cannot fail to impress all those who are familiar with it because the benefits are clear:

**4 in 1** – Equipped with 7 high-performance LEDs in colours red, green, blue and white, FEIMEX FX 100 ensures perfect colour mixing. Bright white, pastel tones and even strobe effects are possible.

**Tremendous luminous efficacy** – With power consumption of only 60 watts, consumption is up to 85 % lower than with standard projectors having identical luminous efficacy.

**Control** – The projector is simply set thanks to the user-friendly menu navigation. Whether manually, as master/slave control or for professional applications via DMX – programming is possible even without a control panel.

**Extremely long service life** – LED-technology enables a lifespan of up to 50,000 hours. Even frequent switching is no disadvantage.

**Various models** – Whether for outdoors or indoors. With our weatherproof IP version you can look calmly towards any approaching storm – the choice is yours.

**Robust and lightweight** – The FEIMEX FX 100 with only 2.5 kg is very light. The die-cast aluminium casing is also extremely tough and ready for any application.

**15 in series** – Low power consumption means you can simply switch several projectors in series to save valuable time with large-scale systems.

**Flight case** – High-quality flight cases with 9 mm multiplex wood, aluminium section frame and foam-upholstered interior are optionally available for perfect protection of your projectors during transport.

## Designs

Various designs and the compact size offer a unique bandwidth of applications – also for domestic applications.



### FX 100 – Indoor

Connection	Neutrik PowerCon (In/Out) Neutrik XLR 3-pole male / female
Scope of supply	open Titanex power cable with Neutrik PowerCon plug
Protection class	IP20



### FX 100 IP – Outdoor

Connection	high-quality 110 ohm DMX cable with Neutrik NC3FX-HD & NC3MX-HD, each 1.20 m
Protection class	IP65

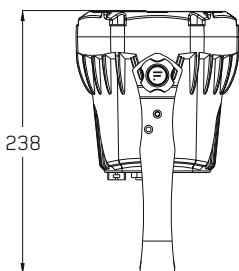
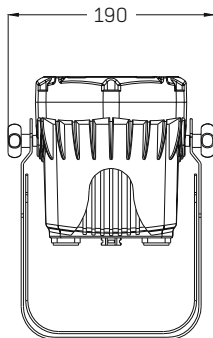
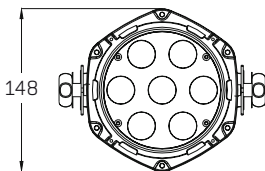


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## FX 100 – Mini Par Pro 4 in 1 | IP65



### Optical system

Optics	fixed optical systems
Beam angle	30°

### LED light sources

LEDs	7x 4 in 1 multicolour LEDs
Colours	7x red, 7x green, 7x blue, 7x white
Driver current	500 mA
Service life of LEDs	~ 50,000 hours
Colour mixing	RGBW

### Temperature ranges

Operating temperature	- 20° C ~ + 40° C
Cooling	convection-cooled

### Control & programming

Protocol	USITT DMX 512
DMX channels	3 to 11 channels
Internal memory	Stand-Alone- & Custom-Program Fixed colours, master / slave control
Strobo	0 - 20 Hz
Dimmer	0 - 100 %
Operation	LCD-display
DMX 512 connection	Neutrik XLR 3-pole male / female

### Specifications

Mains voltage	AC 100 - 240 v
Power consumption	60 w
Connection FX 100 / FX 100 IP	Neutrik PowerCon (In/Out) / Titanex (In/Out), 1.2 m

### Housing

Material	injection-moulded aluminium
Colour	black
Protection class FX 100 / FX 100 IP	IP20 / IP65

### Dimensions / weight

Dimensions (L x W x H)	148 x 190 x 238 mm
Weight	2.5 kg
Installation	compact Y-bracket for suspended and vertical installation