

PRODUCT DATA SHEET · EN

FOS RGB Diode lasers

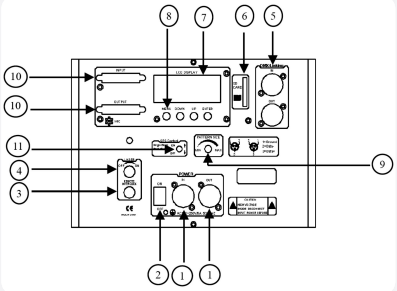
RGB Full Diode animation laser

Class 4 RGB animation laser for indoor use, in 3000, 4000 and 5000 mW versions. Auto, Music, DMX and ILDA control, 17 DMX channels.

5000 mW	17	150 W	8.7 kg
MAX. POWER	DMX CHANNELS	POWER CONSUMPTION	WEIGHT

Key features

- Control: Auto, Music, DMX, ILDA, plus IR remote
- 17 DMX channels: mode, pattern, colour, movement, zoom, rotation, waves and RGB dimmers
- SD card slot for .ILD files and .prg playlists
- Safety key switch, remote interlock and SFS Control (scanner fail safety)
- LCD menu with navigation buttons and a pattern size knob



Rear panel

1 power in / out
2 ON / OFF switch
4 safety key switch
5 DMX512 in / out
6 SD card slot
7 LCD menu screen

Manufacturer's drawing, EN labels

Technical data

Power supply	90/250 V AC, 50/60 Hz
Scanner FOS 3000 and 4000	25 kpps, scan angle ±20°
Scanner FOS 5000	40 kpps, scan angle ±30°
FOS 3000 RGB power	R 400 mW, G 500 mW, B 1600 mW
FOS 4000 RGB power	R 600 mW, G 700 mW, B 2200 mW
FOS 5000 RGB power	R 1000 mW, G 1000 mW, B 3000 mW
Wavelengths	635 nm (R), 520 nm (G), 450 nm (B)
Ingress protection	IP20 (indoor use only)
Dimensions (W × D × H)	290 × 230 × 310 mm (with handle)

Documentation

User manual PL and original EN
on the product page →

Manufacturer's original manual
EN, fos-lighting.eu →

⚠ **Before using the laser, read the whole user manual and follow the safety rules.**

Manufacturer and distributor

MANUFACTURER

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