



**8000 mW
Laser
Power**

**RGB
Laser
Source**

**Integrated
FB-4
Hardware**

**45-60K
Scanning
System**

Delta Logis 8

Professional laser display system built in a solid aluminum housing, developed for outdoor laser advertising, high visibility signage, facade illumination and crowd flow management applications.

Specially designed for use as a projection laser for outdoor applications with fixed mounting. It is equipped with a high-quality laser beam and a low-divergence RGB multicolor laser source with 8W output. High-end, precision scanner system EMS-8000 with servo drivers. The built-in FB4 interface can be pre-programmed for standalone operation but real-time control is also possible. It is easy to add your own logos, texts or graphics. The color range of the laser is very well-balanced with bright colors and brilliant white color.

The laser system has its own heating – it can work even in low temperature conditions. The operating temperature of the laser is -20°C to +40°C.

FEATURES

- Waterproof Enclosure IP 65 Rating
- Heating Control
- MCU control
- Low divergence 0,8 mrad
- RGB Multicolor Projector
- Balanced White Color
- Projection at long distances
- Integrated powerful hardware FB-4
- Autoplay mode with timers for automatic switch on/off.
- Ethernet communication (RJ-45)
- Easy for mounting
- Operating temperature -20°C to +45°C

APPLICATIONS

- Advertising
- Mapping
- Logo projections
- Architectural projections

Technical specifications

Optical laser power (mW)	8000
Wavelength (nm)	638 / 525 / 445
Laser source RGB power (mW)	R:2000mW / G:3000mW / B:3000mW
Beam divergence (mrad)	0.8 [full angle]
Technology	Diode
Laser class	IV
Control signal	Ethernet, ArtNet, Autoplay, PC or Lighting Console
Integrated hardware	Pangolin FB-4
Scanning system	EMS-8000, 45-60 Kpps @ 8°
Optical scanning angle	54° Max
Safety function	Keylock, Remote control IN (on-request)
Modulation	Analog (100Khz)
Protection class	IP65
Accessories	Power cable 15m, Ethernet cable 15m, Wall mount bracket
Operating temperature	-20°C to +40°C
Power connectors	Stainless steel glands
Consumption	350W/220AC
Power supply	100 ~ 240 VAC 50/60 Hz
Weight	23.5 kg



Delta Logis 8 Physical Size

