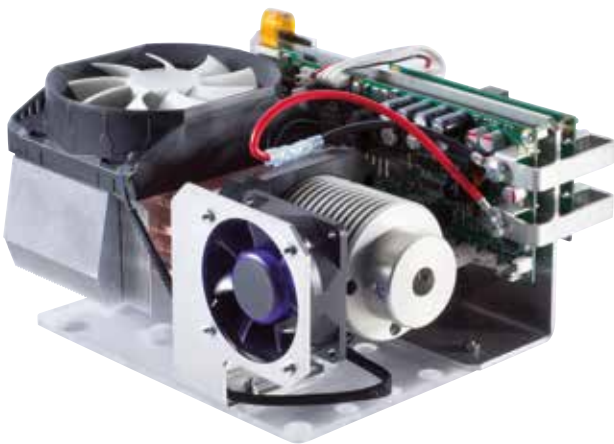


**F6000  
M**



## **HIGH PERFORMANCE FIBER-OPTIC LED MODULE FOR MEDICAL AND INDUSTRIAL APPLICATIONS**



### **▼ CUSTOMER BENEFITS**

- Brightest module in the market
- Latest LED technology
- Customizable optical fiber connector
- Individual integration
- Flexible electrical control

# HIGH PERFORMANCE LED MODUL F6000M

The **F6000M** LED Module is the brightest light source in the market and was developed by the Austrian illumination expert **PHOTONIC** for medical endoscopy and microscopy applications. The modular setup allows individual adaption to the customer's needs and integration into existing systems to solve any illumination challenge.

Due to the use of the latest LED technology the brightness surpasses a 300W Xenon light source. Furthermore, it enables the integration in lighting systems for camera applications as a result of minimized ripple current and flicker-free dimming.

## BENEFITS FOR THE USER AT A GLANCE:

- ▼ Up to 2300 Lumen light output at the light guide
- ▼ Easily customizable connector
- ▼ Light guide coupling optimized for 5mm
- ▼ Controllable via USB or serial interface
- ▼ Modular setup for various applications
- ▼ High-end LED current driver (ideal for camera application)
- ▼ Continuous dimming from 0 – 100% (flicker-free)
- ▼ Minimum sound emission due to smart regulation of up to 3 fans



## About PHOTONIC:

**PHOTONIC** – a company of the **WILD** Group – is the illumination specialist for optomechatronic products and offers solutions for industrial, medical and life science applications as well as security technology. The company history dates back to the emergence of the optical industry. With the gathered experience we design and produce universal lighting modules, entire light sources, surgical lights and safety-related products of international top class. **PHOTONIC** stands for functional, economically superior products and invests constantly above average into the development of new products for various applications. This is one of many reasons why the company is among the leading providers worldwide in regard to fibre optics. With **PHOTONIC** as your partner we will find the best solution for your illumination challenge.

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