

MONOLED

DATASHEET

Compact single-channel illuminator

Low-cost microscope LED illuminator for transmitted light and simple fluorescence applications. The MonoLED is designed with simplicity in mind and has a wide range of control options to operate manually or with any software.



Following the success of our OptoLED range we identified the demand for a compact affordable single-channel illuminator which would “just work” for transmitted light and fluorescence illumination that required simple software control. Rather than compromising performance we opted to support powerful devices and a full range of couplings and control options. Unlike our other illuminators, which use a modular MultiPort coupling system, the MonoLED is supplied complete with a condenser and mount for your chosen microscope.

APPLICATIONS

- Brightfield, phase contrast and DIC
- Single wavelength fluorescence
- Halogen replacement if a shutter is required

KEY BENEFITS

- Digital, analog and USB / serial legacy support
- Incorporates filter to avoid phosphor artefacts
- Powerful 3A emitter
- Compact, affordable, turn-key illuminator
- Wide range of microscope adapters for research and clinical scopes