

# LDB102/103 Brightfield

## White Light LED illumination

Providing over 10,000 hours of lighting, the LDB102/103 from Prior Scientific can be simply fitted to the lamphouse of most modern microscopes, replacing the standard illumination source. The unit can be either controlled via the powerful ProScan<sup>®</sup> III control system, enabling easy integration into most major imaging software, or as a stand alone unit with its own power supply. Furthermore, Nikon users can benefit by integrating their Brightfield LED into their Nikon Hub via the LDBNHUB adapter.

### Powerful illumination

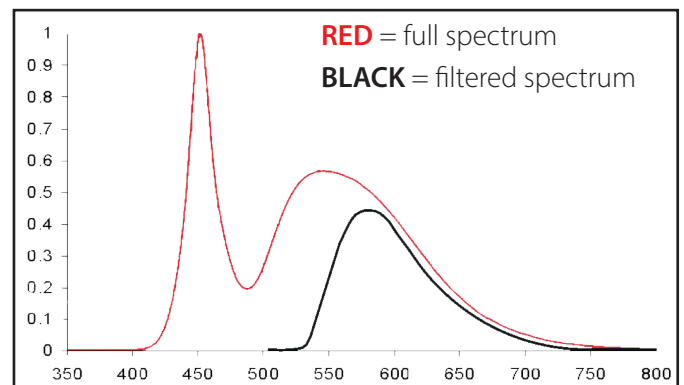
- 10,000 hours of consistent, powerful illumination
- Highly intense, even light produced
- Suitable for phase contrast/DIC imaging applications

### Easy control

- Rapid switching on and off and adjustment of the level of illumination
- TTL connections allows rapid control of illumination
- LDB103 is controlled by the ProScan<sup>®</sup> III control system, allowing easy integration into the overall imaging system
- LDB102 is a stand alone system, with a digipot to regulate the intensity of light emitted
- The LDBNHUB allows Nikon users to integrate their Brightfield LED into the Nikon hub and control the illumination via NIS elements

### Reliable Imaging

- A filter at 550 nm reduces the background fluorescence attributed to stray light
- No need for shutters
- Low levels of heat and vibration produced, reducing disruption to the imaging process
- Slide in filter enables up to two filters to be added



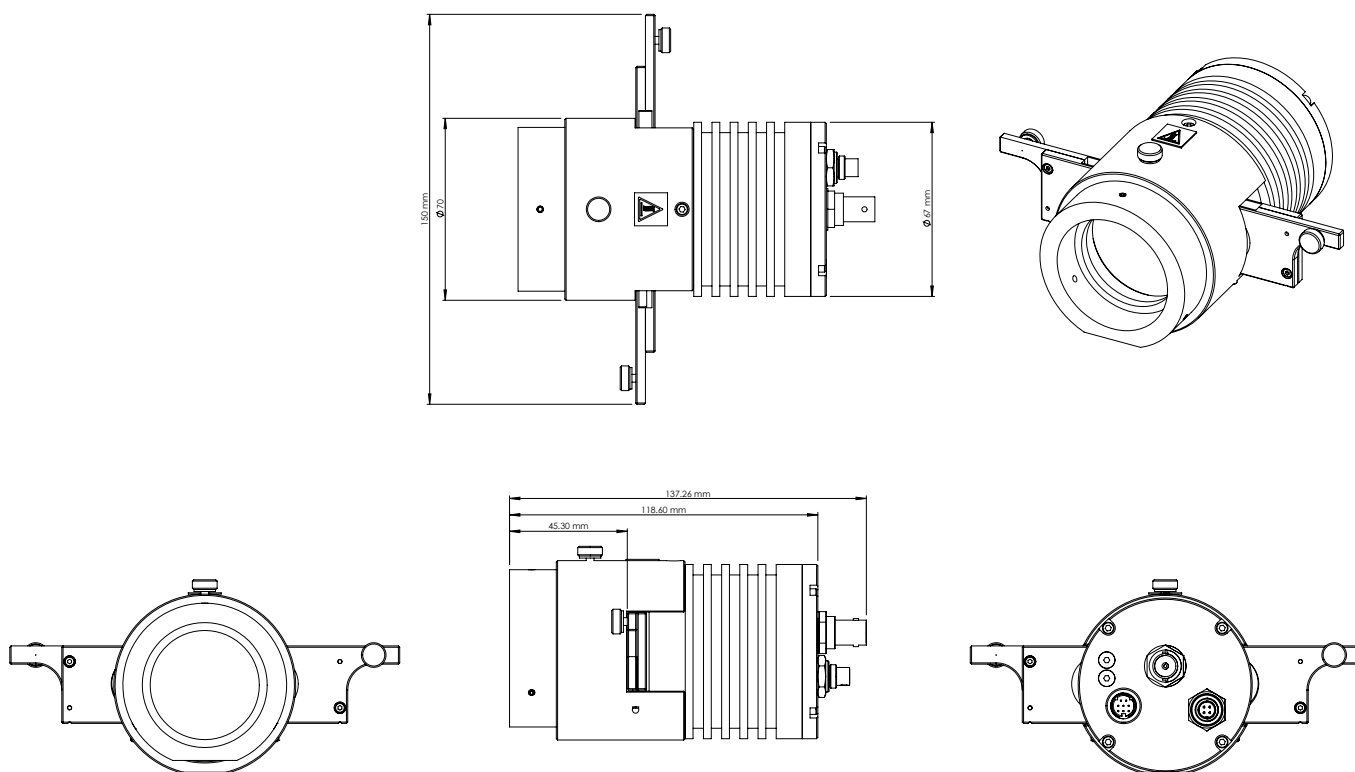
### COMPATIBLE WITH:

- V31XYZEF ProScan<sup>®</sup> III Controller
- VLD31XYZEF ProScan<sup>®</sup> III Controller
- V31F ProScan<sup>®</sup> III Controller
- V31ADF ProScan<sup>®</sup> III Ancillary box
- LDBNHUB

# LDB102/103 Brightfield

White Light LED Illumination

More to Prior than meets the eye



## ORDERING INFORMATION:

PART CODE	DESCRIPTION
LDB102LC	Brightfield LED for Leica microscopes for stand alone use
LDB103LC	Brightfield LED for Leica microscopes for use with Prior controller
LDB102NI	Brightfield LED for Nikon microscopes for stand alone use
LDB103NI	Brightfield LED for Nikon microscopes for use with Prior controller
LDB102OL	Brightfield LED for Olympus microscopes for stand alone use
LDB103OL	Brightfield LED for Olympus microscopes for use with Prior controller
LDB102ZS	Brightfield LED for Zeiss microscopes for stand alone use
LDB103ZS	Brightfield LED for Zeiss microscopes for use with Prior controller

## WORLDWIDE DISTRIBUTION



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