

MG Series Broad-spectrum LED light source



MG series multi-wavelength LED illumination is a high power LED light source for fluorescence microscope, it is used to instead of traditional mercury light source. Get together 9 pieces and 16 pieces LED bulbs in one unit to achieve multiple wavelength lighting. The light source is less give out heating, longer working life and not much maintenance needed, which is satisfied for higher requirement microscope users especially scientific research. It is workable for Olympus, Nikon, Leica, Zeiss, Mshot brands and accept customize for other brands microscope.

Features

- Long working life over 10,000 hours
- Easy and free use for different wavelength fluorescence
- Continuously adjustable brightness with rotatable knob
- No need preheating or cooling, open to use
- Safety, environment friendly and human friendly
- Coated precision-cast aluminium with vented design
- Available for different brands microscope

Applications:

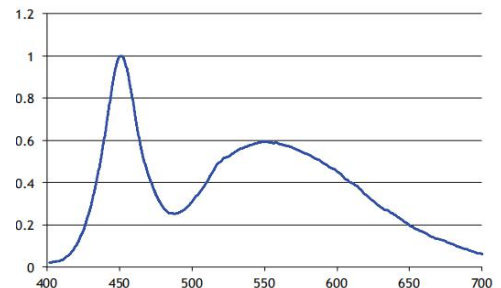
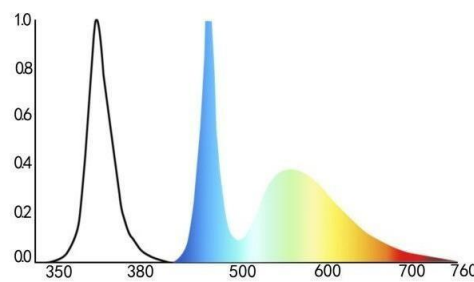
- Botany
- Clinical diagnose
- Immnuofluorescence
- Sperm analysis
- FITC, GFP, PI, DAPI dyed slide



MG-100



MG-30



| Item | MG-100 | MG-30 |
|--------------------------|---|--|
| Light source host | Broad-spectrum cover excitation wavelength from 350nm~750nm, output intensity is adjustable | Broad-spectrum cover excitation wavelength from 400nm~700nm |
| UV lighting | Yes, separately control UV lighting | NO |
| BG lighting | Yes | Yes |
| White lighting | Yes | Yes |
| Light source control box | 100W | 30W |
| Power line | 1.5 meter, 10P aviation head (With temperature control, protect the light source) | 1.5 meter, 10P aviation head (With temperature control, protect the light source) |
| Power control box | Touch screen show light intensity | Rotate knob |
| Compatible Microscopes | Olympus, Nikon, Leica, Zeiss | |