

PHOTOSCIENCE

Branch: 14 Fawzy Soliman St., From El Haram St., Giza, Egypt P.O.Box: 127 Giza, Egypt Code:12515
(Tel. Fax:+(202) 33943009 / Mobile: +2 (01223415321-0111221096-01011811884
www.photoscience-co.com / info@photoscience-co.com

BFL-LED1 LED Fluorescent

Attachment



Introduction

BFL-LED1 LED fluorescence attachment is newly developed for infinite biological microscopes for fluorescent observation, the attachment uses LED as the fluorescent light source, the life span of the LED lamp is much longer than mercury lamp, the performance is also better. Blue and Green excitation filters are available.

Features

1. Excellent fluorescent image, can be use on many infinite biological microscopes.
2. LED illumination with 50,000 hours life span.
3. No need for cooling system and protection device due to LED cold light source.
4. 465-476nm excited wavelength with high SNR.
5. Convenient to use, no need warm-up.
6. Also can be used on other brands infinite biological microscopes.

Application area

BFL-LED LED Fluorescence attachment can be added on infinite biological microscopes to study the absorbing, transportation, chemicals distribution and positioning in cells. It also can be used in disease examination, immune diagnosis and life science areas.

Specifications

Model					BFL-LED1
Optical System Requirement	Biological microscopes with Infinite Optical System				●
Reflected Light Source		Excitation	Dichroic Mirror	Barrier Filter	
	Blue excitation	BP460~490	DM505	BA515	●
	Green excitation	BP510~550	DM570	BA590	●
Lamp	3W LED Lamp(465-476nm)				●
Dimension & G.W.	20cm*36cm*43cm, 3kg				●

Note: ●Standard Outfit, ○Optional

Compatible Microscope Brands

AccuScope, Leica, Motic, Nikon, Olympus, Zeiss, and Others

Sample Images

