



# DuoLite |

# BRILLIANT LIGHT, DEEPER INSIGHT



Introducing Duolite experience the next evolution in surgical microscopy with Duolite—a groundbreaking device engineered to deliver enhanced depth of focus and superior Red reflex illumination, making it an ideal solution for precision in ophthalmic procedures. Duolite is compatible with leading surgical microscopes, including Labomed Prima OPH, Zeiss OPMI, Topcon, Takagi, and more—ensuring seamless integration into your existing workflow without compromise. By optimizing illumination and focus, Duolite improves visualization, enabling surgeons to perform procedures with greater precision and accuracy. *Upgrade your microscope with Duolite to experience enhanced surgical outcomes.* Its adaptability and advanced technology make it an invaluable tool for ophthalmic surgeons, enhancing patient care and surgical success.



Duolite elevates depth perception in surgical microscopes by delivering consistent, focused illumination across varying tissue planes. This allows surgeons to perceive subtle depth cues clearly, improving precision during delicate procedures like ophthalmic surgeries. It integrates seamlessly into existing systems, ensuring superior visual clarity.



Duolite revolutionizes surgical microscopy with its dual-LED technology, meticulously aligned with the optical pathway for optimal performance. This cutting-edge configuration offers enhanced depth of focus and superior Red reflex illumination. Designed to integrate effortlessly into existing systems, Duolite enables surgeons to perform with heightened precision and clarity.



# SPECIFICATIONS

|                   |                                                        |
|-------------------|--------------------------------------------------------|
| Light source      | Warm White LED                                         |
| LED Make          | Cree(USA)                                              |
| Color temperature | 3000k                                                  |
| Power Input       | 100-240 volt AC                                        |
| Power Output      | 12V DC                                                 |
| Lux Value         | 36,000 Max                                             |
| Weight            | 550 grams approx.                                      |
| Infrared          | None                                                   |
| Ultra-Violet      | None                                                   |
| Optics            | MaxLite antifungal scratch free                        |
| Construction      | Made with high strength premium grade alluminium alloy |
| Performance       | Red reflex visible through irregular pupil $\geq 2$ mm |

DESCRIPTION  
DuoLite

CONFIGURATION  
Microscope mount

CATALOG NO  
6135600

