

NEW!

Lynx[®] LED Illuminator

14-point LED illuminator for Lynx products



Vision Engineering's new 14-point LED illuminator incorporates the latest LED technology to provide bright white, shadow-free illumination for up to 10,000 hours.



14-point ringlight with custom-design aspheric lenses.



Power supply, with integral dimming light control and temperature control indicator.

Designed specifically for the Lynx stereo dynascopic microscope*, the new LED illuminator offers improved performance and longer life, with a fraction of the running costs of conventional halogen systems.

Key Benefits

- Brighter, whiter 14-point shadow-free illumination
- Latest generation LEDs provide over 10,000 hours of continuous viewing
- 80% reduction in consumable and maintenance costs

Together with the patented 'eyepieceless' optics of Lynx, the LED illuminator provides unrivalled comfort and clarity for a wide range of precision inspection and rework tasks.

* Also compatible with Alpha and Beta stereo microscopes.



| LED illuminator selection | | | | | | |
|---------------------------|------|------|------|------|------|------|
| Objective lens | x0.3 | x0.5 | x0.7 | x1.0 | x1.5 | x2.0 |
| Long working distance | ■ | ■ | ■ | - | - | - |
| Short working distance | - | - | - | ■ | ■ | ■ |
| SWD converging lens | - | - | - | - | ■ | ■ |
| LWD converging lens | ■ | ■ | - | - | - | - |

| Technical data | |
|---|--------------|
| 14 high intensity LEDs with custom-design aspheric lenses | |
| Input voltage 100-240VAC 50/60Hz 0.9A Max | |
| > 500,000 LUX at maximum intensity | 10,000 hours |



Ordering Details

For use with a 1.0x objective lens

| Part number | Description |
|-------------|---|
| C-072 | 14-point SWD magnifying ringlight illuminator with PSU controller |
| C-074 | Power plug |

For use with a 0.7x objective lens

| Part number | Description |
|-------------|---|
| C-073 | 14-point LWD reducing ringlight illuminator with PSU controller |
| C-074 | Power plug |

| | |
|---------|--|
| C-148** | Single mount bracket for power supply. Required for boom mount Lynx systems |
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** When ordering an LED illuminator for boom mount Lynx systems, C-148 single mount bracket is required.

For use with 1.5x and 2.0x objective lenses

| Part number | Description |
|-------------|---|
| C-073 | 14-point LWD reducing ringlight illuminator with PSU controller |
| C-081 | Converging lens (magnifying ringlight) |
| C-074 | Power plug |

For use with 0.3x and 0.5x objective lenses

| Part number | Description |
|-------------|---|
| C-073 | 14-point LWD reducing ringlight illuminator with PSU controller |
| C-082 | Converging lens (reducing ringlight) |
| C-074 | Power plug |

For more information...

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