

Green-Lite®

LED INSPECTION MAGNIFIERS

Patent #D723,081 S

The Industry Standard The Dollars and Sense of Buying Quality

Best Return On Investment

The Green-Lite® series from O.C. White is the world's most energy efficient, highest output, and longest lasting line of professional inspection magnifiers. Immediate improvements in productivity and quality control inspection equal **real bottom line savings.**

82400-4-USA

**Optional
Add-On Lenses**
4 Diopter (2x) AO-4D
& 6 Diopter (2.5x) AO-6D
with Silicone gasket



Crown White Glass

Standard in all O.C. White models, this highest resolution glass puts us leaps and bounds ahead of

competition who continue to choose poor quality green tinted glass. If crystal clear resolution and superb color rendition are critical to your inspection, only O.C. White can satisfy.

Productivity Improvement

With unmatched standard 4 Diopter (2x) magnification & advanced lighting controls, let us help you catch in-process defects before they reach your customer



Unmatched Efficiency

With efficiency being a paramount concern in today's manufacturing environment, all Green-Lite® models are up to the task. **Our 12 LED models consume only 8w at high,** and our 6 LED models consume a mere 4 watts!

AMERICAN DESIGNED, AMERICAN CRAFTSMANSHIP.

Intuitive Lighting Controls

Our specialized rugged membrane switch controls all aspects of lighting. Our patented features include **100-5% dimming**, **5 specialized contrast** lit views, integrated shut-off timer for **energy savings**, and light memory... complete control is at your fingertips. This multifunction membrane is also back-lit for increased visibility in darker installations.

DIMMABLE: Control Lighting Intensity Smoothly - 5% to 100%



CONTRAST: Control Lighting Contrast Quickly - 5 Contrast Views



Lighting Specifications:

Exceeds all other magnifiers with over **(4X)** the **lumen output** of competition.

- **Reduced glare, heat and energy consumption**
- **Multi-angle LEDs** for shadowless lighting at a full range of focal lengths and heights
- **User controlled LED groups** shine contrasting light exactly where required
- **Auto-Timer shut-off** (user activated)
- **Low 24v design makes this the world's safest**

Benefits:

- **No Bulbs = \$0 Replacement Cost**
- Ideal color temperature for accurate colors
- Reduction or elimination of eyestrain
- More easily see defects during QA

Optical Specifications:

Precision ground, crown white optical grade glass provides the highest image resolution with no ghosting or chromatic separation.

- **The largest lenses in the industry.**
- **Four lens sizes to choose from:**
 - 7" x 5.25" Rectangle Lens
 - 7.5" Round Lens
 - 6" Round Lens
 - 5" Round Lens
- **Standard 4 diopter (2x) lens**
(an O.C. White exclusive)
 - Optional (2.25X) lens available

Benefits:

- Best balance of working distance, magnification and field of view
- Most lens size choices in the industry
- Unrivaled lens clarity
- See what you've been missing

Green-Lite®

LED INSPECTION MAGNIFIERS

Quality Comes Standard!

Better By Design

With any world class product, it is no individual detail that reigns supreme. To be the best, every aspect of your product needs to be industry leading. From offering the largest and clearest lenses available, to energy consumption 8 watts and under, robust military-grade mechanical construction and light adjustability never before available, you owe it to yourself to only use the best. Every model is built standard with 100-240v (50/60hz) auto switching transformer for worldwide use, so now companies with worldwide manufacturing sites can standardize their visual inspection with no worries.

82400-4-SB



Heavy-Duty Arms

High strength extruded aluminum design for ultimate precision and holding power.

Hi-Tech Shade

Industrial grade die-cast aluminum shade doubles as a heat-sink providing long LED life and comfortable handles for maneuverability.

Single Piece CNC Machined Base Block

High strength at a critical joint for long life and image stability.

Magnification

Standard 4 Diopter (2x) for optimum balance of magnification and working distance.

Pure Durability Delivers Low Cost of Ownership!



82400-4-BR / 43" Arm
Plenty of reach for the widest range of inspection.



82400-4-MW
shown on optional
11469-MW Base

No-Tip Rolling Stand

Roll your magnifier from task to task with ease. The No-Tip base features 6 large diameter caster wheels and a 35 lb. counter-weight for smooth and safe movement.



81600-4 / 30" Arm with Weighted Base
Built for smaller footprint applications.



82400-4-UV / Ultraviolet
Featuring 8 UV LEDs (395nm) ganged with 4 White LEDs. Easily switch from UV-left, UV-right, White only and UV with White light.



Choice of 10 Standard Finishes



Green-Lite®

LED INSPECTION MAGNIFIERS

Patent #D656,527 S

One BIG Beautiful Magnifier.

The 7.5" LED Big Eye™ The Biggest in the Industry!



Heavy-Duty Arms

High strength extruded aluminum design for ultimate precision & holding power.

Hi-Tech Shade

Industrial grade die-cast aluminum heat-sink shade provides long LED life and easy handling.



7.5" ROUND Crown White Glass

Huge Optical Quality Lens for the widest working view with the highest visual resolution available anywhere.



Lighting Control

Specialized membrane switch provides smooth light level control from 100%-5% with special contrast and timer functions built-in.

Equipped with the **largest, highest resolution lens available**, this next generation, surface mount LEDs, is the new standard for illuminated magnifiers. Quickly pays for itself with superior productivity and energy savings. Features the **highest lumen output in a lighted magnifier**, the user controlled LED groups shine desired level of light and illumination contrast exactly how and where you need it.

62400-4-B0
12 LED

42400-4-SB
6" Round
6 LED



6" Round Magnifier with 6 LEDs
6" Round with 12 LEDs also available

22400-4-BY
5" Round
6 LED



5" Round Magnifier with 6 LEDs

**AMERICAN DESIGNED,
AMERICAN CRAFTSMANSHIP.**

Bigger IS Better!

Up to 225% LARGER

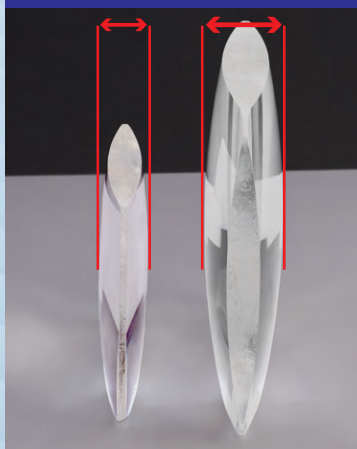
Viewing Area Than Standard 5" Round Magnifiers



NO COMPARISON: HEAD TO HEAD SHOWDOWN

It doesn't get any clearer than this! Shown below is our best-selling Green-Lite® Rectangle LED magnifier lens, next to a leading competitor's largest rectangle magnifier lens.

A Full 33% Thicker Glass!



The Industry's Biggest Glass Comes Standard!

