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LUXO INTRODUCES THE INDUSTRY'S FIRST 5-DIOPTER TRUE RECTANGULAR LENS MAGNIFIER

New Product: **WAVE+Plus 5D Magnifier Series**

Manufacturer: Luxo

Product Applications: Heavy-duty magnifier for inspection, assembly and rework applications.

Product Description: **WAVE+Plus 5D** joins Luxo's current line of WAVE+Plus Magnifiers as the top choice of technicians, assembly operators and quality control inspectors. With a 8 inch focal length, the 5-diopter (2.25X) 6.75 inch x 4.5 inch rectangular precision-ground white crown glass lens permits distortion-free viewing while two independently controlled 13-watt compact fluorescent bulbs provide shadow-free illumination. A 10-diopter accessory lens which attaches to the top of the magnifier via a swing-away lens mount is also available.

The heavy-duty 45 inch or 30 inch K-arm with 5 inch square steel tubing allows for infinite positioning and keeps the **WAVE+Plus 5D** positioned exactly where needed most. An adjustable neck supports the head which can move vertically and horizontally to provide total flexibility.

As the company who pioneered the illuminated magnifier more than 50-years ago, Luxo is credited with many of the innovations in this product category. In creating and launching its original 3.5-diopter (1.85X) WAVE magnifier in 1987, Luxo introduced the first rectangular-lensed magnifier and was honored for the "Best Industrial Designed Product" at the 1987 Hanover Fair. Since then, the product line has evolved through multiple product revisions and the WAVE+Plus family now includes Standard, ESD-Safe, UV and new 5-Diopter models.

Construction & Finishes: In addition to the standard lens, ESD-Safe **WAVE+Plus 5D** models are available. ESD-Safe magnifiers guard against uncontrolled static dissipation and are designed for use in static-sensitive environments. The outer surfaces of the components are specially-treated with a material that results in a surface resistivity of $10^6 - 10^7 \Omega/\text{sq}$ (static dissipative). The magnifier arms are powder-coated with a metal-laced paint that measures $10^{10} \Omega/\text{sq}$ (static dissipative).

WAVE+Plus 5D Magnifiers are finished in black or light grey. Models come standard with an edge clamp or weighted base mount.

WAVE+Plus 5D Magnifiers are UL/cUL listed and carry a five-year warranty.

Ordering Information: Literature, specifications and pricing for **WAVE+Plus 5D Magnifier** is available from Luxo, Five Westchester Plaza, Elmsford, New York 10523. Telephone: (914) 345-0067. Fax: (914) 345-0068. Visit Luxo on the web at: www.luxous.com.

Luxo is a worldwide pioneer in multi-adjustable, spring-balanced task lights, illuminated magnifiers and microscope systems, since 1934.

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