

**DEDOTEC INTRODUCES NEW *DLH4* AND *DLHM4-300* LIGHTING FIXTURES WITH PATENTED *ASHERIC 2* LENS TECHNOLOGY AND ZOOM MOTION FOR OPTIMUM PERFORMANCE**

April 3, 2003 – Dedotec USA, Inc., manufacturer of professional lighting equipment and accessories, now welcomes *Aspheric 2* lens technology to their already extensive line of professional lighting instruments for the film, television, still photographic and architectural markets. The *DLH4* and *DLHM4-300* offers the lighting professional a new experience in illumination.



The DLH4, a halogen light, offers a wide range of powering options, from battery to AC power with color temperature control. With the use of two aspheric lenses, which are perfectly matched for each of the many focusing positions, this Dedolight is the first in its field and allows for technical advantages such as:

- Higher light output
- Smoother field of light
- Cleaner spot
- Improved full flood
- Better barndoor control from flood to spot
- Improved character of light

An added zoom motion of the second lens further increases the focusing range and enhances precision lighting with a clean beam – practically no stray light. This new technology takes the unique quality of Dedolight one step further, with technical specifications that include:

- Two relation computed Aspheric 2 lenses
- Added relative movement of second lens ( zoom focus)
- Larger reflector
- Shield/baffle integrated in new movement to provide a cleaner beam

After many years in development, Dedolight also adds a new electronic in-line power supply to this line, the *DT24-1*, which further improves light output when used with the DLH3 or the new *DLH4* light heads. The dimmable electronic power supply provides an output of 24V at 150W and is available in four versions for worldwide use. For added ease and functionality, the output may be switched between 3400°K, 3200°K and fully dimmable from maximum to minimum.



The self contained *DLHM4-300*, now with an integrated 150W dimmable power supply, combined with *Aspheric 2* optics, allows for drastically improved light output – up to three times more than its predecessor. The *DLHM4-300* is available in four versions for worldwide use.

The patented double aspheric technology, in combination with the zoom focus (patented), derives from the Dedolight 400 Series of precision lighting instruments, which recently received two international awards. Cinek 2002 and the 2003 Academy of Motion Picture Arts and Sciences Scientific and Engineering Award.

For more information on the *DLH4*, *DT24-1*, *DLHM4-300* or any other Dedolight lighting product, call (973) 857-8118.