



## Press Release

### **Hella Mining Introduces AS500 Line of Advanced and Highly Durable Mining Work Lamps**

**- Offered in Halogen and Xenon models with job specific beam patterns -**

**Peachtree City, GA** — Hella Mining, LLC, has just launched a new line of advanced work lamps specifically for mining applications. The new AS500 series is quality built and designed for maximum durability and performance under extremely rugged conditions.

The AS500 is a compact, ultra heavy-duty Work Lamp, available in Xenon and Halogen versions, for use on mining machinery and equipment with 24 and 12V DC electrical systems. The AS500 provides excellent lighting under the extreme environmental conditions, creating a safe and productive work area where equipment operators and mine personnel can clearly see the work area and identify hazards.

The AS500's modular and flexible design enables users to re-use and recycle their lights into new applications, upgrade from a Halogen to Xenon light source, or change between mounting options to meet job requirements. The lamp is made with a heavy-duty, corrosion protected cast aluminum body and is designed for rapid service access. The lamp body features an integral non-slag, ergonomic handle, which allows for accurate and stable all-position aiming in a high vibration environment. AS500's heavy gauge stainless steel mounting hardware is non-resonant and highly corrosion resistant. AS500 can be mounted directly onto a rigid surface, and optional brackets are available for a pedestal mount. Hella's multi-element DRACO® isolator system between the lamp and bracket eliminates all metal-to-metal contact to reduce the intensity of shock and vibration.

Hella Free-Form precision optics are used to deliver a homogenous spread of light, enabling operators to see comfortably for long periods of time. The absence of sharp transitions from light to dark in the visual field significantly reduces adaptation related eye fatigue and stress. Both Xenon and Halogen versions provide close and long-range beam options to suit various mounting and illumination requirements. The optical modules can also be rotated inside the housing to ensure optimum light distribution. The integral electronic ballast fitted to the AS500

Xenon models is designed specifically for continuous operation in mining applications. The ballast is user replaceable and fully encapsulated in halogen-free flame-retardant material for maximum protection against shock, vibration and environmental contaminants.

The AS500 also features Hella's patented, MustADD® filter to ensure optimum optical system performance over the life of the lamp in the adverse atmospheres typically encountered in mining. This technology practically eliminates light loss due to corrosive damage to the optical system. Safe and reliable electrical connection is facilitated via a short length of highly flexible double insulated cable terminated as standard in DT or AMP connectors.

Hella Mining also provides a complete technical support service, applications engineering, and ongoing consultation to meet specific customer needs and requirements. A complete listing of Hella Mining Work Lamps can be found online at [www.hellamining.com](http://www.hellamining.com).

### **About Hella Mining, LLC**

Hella Mining, LLC is a joint venture between Hella, Inc., the North American aftermarket subsidiary of automotive and heavy-duty lighting, electrics, electronics, and thermal management supplier Hella, and Milex Technologies, Inc., a leading manufacturer of optical warning systems for the transportation, mining, and construction industries, and a world leading innovator of LED warning beacons. The company develops and produces advanced lighting that is specially engineered for use in mining environments and applications. Sales operations for Hella Mining, LLC are based at Milex Technologies headquarters in Elko, NV, while the executive, marketing, and product management departments are handled out of Hella, Inc. in Peachtree City, GA.

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