Intrinsically safe blasting light provides long run times on a single set of alkaline batteries

Larsonelectronics.com has introduced a compact and powerful LED blasting light designed to provide extreme durability and cordless hands free operation. The Larson Electronics BLG-LED-4 Intrinsically Safe Blasting Light provides long run times on a single set of alkaline batteries while providing enough power to cut through dusty media blasting conditions. UL and IECEx/ATEX intrinsically safe approved and able to withstand abusive industrial working conditions, this light is ideal for media blasting operators who need a compact yet powerful blasting light that can illuminate the work area even through dirty working conditions.

The Larson Electronics BLG-LED-4 intrinsically safe LED blasting light provides cordless and hands free operation in a compact and powerful LED blasting light package that mounts directly to blasting guns. This LED blasting light is designed to be mounted to any standard blasting gun and features battery powered operation for convenient cord free operation and a replaceable heavy duty protective lens to protect the lamp assembly against the damaging effects of media blasting. Features include a heavy duty mounting system which includes all the necessary mounting hardware, a replaceable protective lens, 4 watt LED lamp producing 90 lumens, Class 1, Division 1 Groups A,B,C,D, Class 2, Division 1 Groups E,F,G approval, and international IECEx Exia IIC T4 iaD T135C Ga, Da and ATEX II1GD Exia IIC T4 iaD T135C approvals. This LED blasting light is battery powered, so no cords are necessary, and provides up to 80 hours of operation on a single set of AAA size alkaline batteries.

It can be easily mounted to any standard blasting gun without any modifications necessary, and a spring loaded quick change lens systems allows operators to simply pull the old lens out as it becomes clouded and insert a fresh lens, even while wearing work gloves. The beam produced by the LED light assembly is intense and tightly focused, giving it the power to cut through the dusty and grimy conditions created while operating a blasting gun and illuminate the work surface for precise and effective aiming and control. The mounting assembly is constructed of aluminum and stainless steel hardware for light weight and durability, and the lamp housing is constructed of high impact nylon for resistance to impacts and vibrations. A rubber push button switch provides easy on/off operation, and the entire lamp assembly is watertight to resist damp and wet conditions. This LED blasting gun light is a powerful yet compact solution for operators who are tired of the cumbersome and annoying cords and hardware normally associated with blasting gun lights, and provides the high performance and durability needed to perform reliably in demanding work conditions.

Source URL (retrieved on *10/22/2014 - 9:26am*):
http://www.ecnmag.com/product-releases/2013/01/intrinsically-safe-blasting-light-provides-long-run-times-single-set-alkaline-batteries?qt-most_popular=0&qt-recent_content=0