



DUAL-SPECTRUM MOBILE & STATIC EQUIPMENT LIGHTING



- Elevates your mine's safety factor
- **50% Brighter**
- Makes reflective material POP!
- Auto-reverse to red taillight mode
- Fits older-style halogen XP enclosures

UVision is a significant, step-change mine lighting technology that provides users with better illumination and enhanced reflective material viewing in underground mines or low-light environments.

This patent-pending system combines the brightness of LED lighting with safe ultraviolet spectrum to deliver a 50% brighter light. UVision is color programmable, so you can use it as an auto-reversing headlight / taillight combination on shuttle cars or other mobile equipment.

UVision fits into existing XP or standard round enclosures, including olderstyle halogen light enclosures. Matrix also offers UVision in an XP or standard, robust enclosure. Made in USA!



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Compare UVision to Existing Mobile Mine Equipment Lighting!



| Test Distance | Current Lighting System (Lux) | UVision (Lux) | Results |
|---------------|----------------------------------|------------------|--------------------------------|
| 5' | 9 | 12 | UVision is 33% Brighter |
| 10' | 39 | 58 | UVision is 49% Brighter |
| 15' | 43 | 73 | UVision is 70% Brighter |
| 20' | 39 | 60 | UVision is 54% Brighter |

THE TEST: UVision vs. current lighting equipment. Set up on a BH20AC in underground mine. Four distances measured. Light meter set at 58" off the ground.



UVision can be programmed or wired to act as a headlight and taillight.







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