



**UVISION™**  
DUAL-SPECTRUM LED LIGHTING TECHNOLOGY

**MOBILE & STATIC  
EQUIPMENT LIGHTING**



*“Puts out a better light in dusty conditions and brings out the reflective markings in our mine.”*

- Maintenance Chief



**The Path to  
Automation**

- **Elevates your mine's safety factor**
- **50% Brighter**
- **Makes reflective material POP!**
- **Auto-reverse to red taillight mode**

**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 patented 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.

Matrix offers UVision in a standard, robust enclosure and an MSHA-approved XP enclosure. Made in USA!

**[www.matrixteam.com](http://www.matrixteam.com)** 

Phone: 812.490.1525 • 3299 Tower Drive • Newburgh, Indiana 47630 • email: sales@matrixteam.com

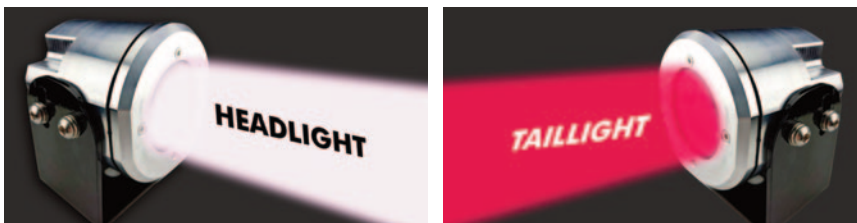
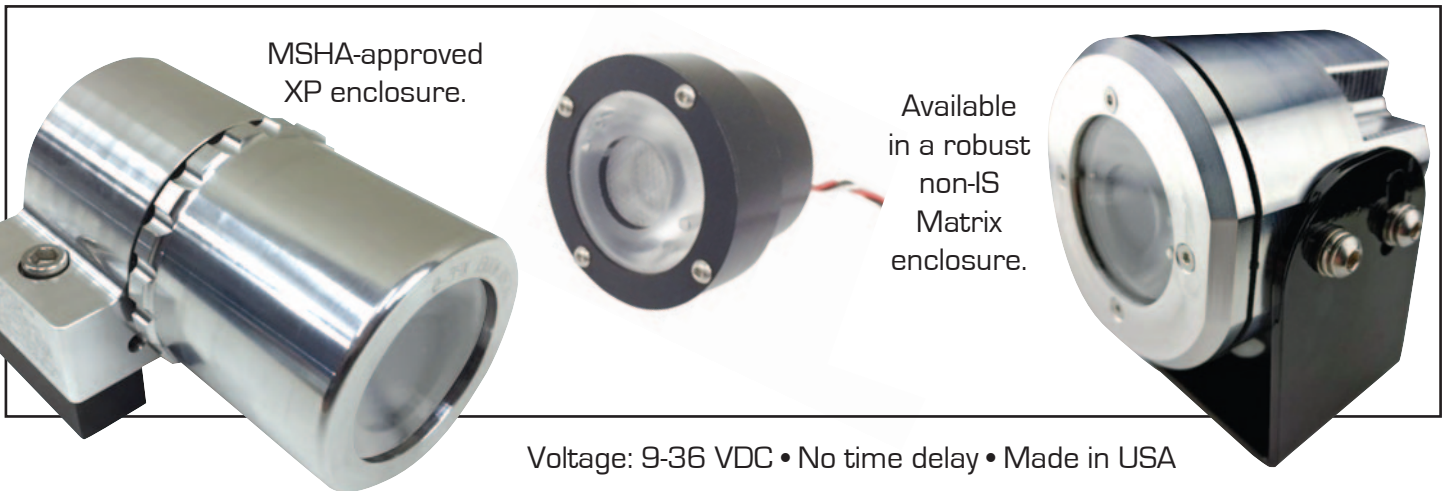
# UVISION™

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## Compare UVision to Other Mobile Mining Equipment Lighting!

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

US. PATENT # 10,614,677



FOLLOW US!



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