

## MSHA Mining Alignment Laser

**Model #:** 40-6264  
**UPC:** #049448062645



Intrinsically safe and MSHA approved (Mining, Safety & Health Administration) - explosion proof containment not required, Used in above ground and underground operations - extremely rugged with 6mm optics for a small dot at a distance, Laser beam is aligned to be concentric with the outside diameter of the brass housing, This allows the installer to use the outside of the case for centering and positioning the beam, Precision beam alignment - self-cleaning threads - no tools required, Milled Flat on bottom - use as an installation laser level, Large 12mm optics - 20 times brighter than standard lasers, "O" ring seal - water and oil proof to IP67 standards and solid brass - proven to work in hard environments. 40-6264 Includes > Laser, adjustable spad hanging tabs, and 2 "AAA" alkaline batteries.

### PRODUCT DETAILS

40-6264 Includes > Laser, adjustable spad hanging tabs, and 2 "AAA" alkaline batteries.

- Intrinsically safe and MSHA approved (Mining, Safety & Health Administration) - explosion proof containment not required
- Used in above ground and underground operations - extremely rugged with 6mm optics for a small dot at a distance
- Laser beam is aligned to be concentric with the outside diameter of the brass housing. This allows the installer to use the outside of the case for centering and positioning the beam.
- Precision beam alignment - self-cleaning threads - no tools required
- Large optics - 20 times brighter than standard lasers
- "O" ring seal - water and oil proof to IP67 standards
- Solid brass - proven to work in harsh environments
- Adjustable hanging brackets included - connects to spads directly

## SPECIFICATIONS

|  |                                       |
|--|---------------------------------------|
| Battery Life                           | Approximately 12 hours                |
| Beam Divergence                        | Less than .15 mrad                    |
| Concentric beam Alignment to Case O.D. | $\pm 1/8"/100$ ft. ( $\pm 1$ mm/10m)  |
| Dimensions                             | 6.8" x .75" (173 x 19mm)              |
| Interior Range                         | Up to 500 ft. (150m) 40-6264          |
| IP Protection Class                    | 67                                    |
| Laser Classification                   | Class IIIa                            |
| Laser Wavelength                       | 635nm (Red)                           |
| Maximum Power Output                   | 5mw                                   |
| Power Supply                           | 2 "AAA" alkaline batteries (included) |
| Warranty                               | 1 Year Warranty                       |
| Weight                                 | 0.63 lbs. (0.29kg)                    |
| Working Temperature                    | 14°F to 122°F (-10°C to 50°C)         |

## APPLICATION

The Johnson Level 40-6260 can be used for the following applications; mining companies (operation of equipment that requires precise alignment to operate properly), align, aim and position parts and machinery, saw mills, CNC machines to align bar feeders, industrial plants, marine work, R&D labs.