

## 40-6260.pdf

**Model #:** 40-6260  
**UPC:** #049448062607  
**MSRP:** \$2,100.00



Intrinsically safe and MSHA approved (Mining, Safety & Health Administration) - explosion proof containment not required, Used in above ground and underground operations - extremely rugged with 12mm 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 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, Reflective film for headlamp illumination, 40-6260 Includes > Laser, adjustable spad hanging tabs, 5 "AA" alkaline batteries and an instruction manual

### PRODUCT DETAILS

40-6260 Includes > Laser, adjustable spad hanging tabs, 5 "AA" alkaline batteries and an instruction manual

- For use when long range is required
- Intrinsically safe and MSHA approved (Mining, Safety & Health Administration) - explosion proof containment not required
- Used in above ground and underground operations - extremely rugged with 12mm optics
- Laser beam is aligned to be concentric with the outside
- 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
- Reflective film for headlamp illumination

## SPECIFICATIONS

|   |   |
|---|---|
| <b>Battery Life</b>                           | Approximately 85 hours 40-6260 and  |
| <b>Beam Divergence</b>                        | Less than .15 mrad  |
| <b>Concentric beam Alignment to Case O.D.</b> | $\pm 1/8"/100$ ft. ( $\pm 1$ mm/10m)  |
| <b>Dimensions</b>                             | 15" x 1" (381 x 25mm) 40-6260   |
| <b>Interior Range</b>                         | Up to 2000 ft. (610m) 40-6260 and 3000 ft. (910m) 40-6262 depending upon light conditions |
| <b>IP Protection Class</b>                    | 67  |
| <b>Laser Classification</b>                   | Class IIIa  |
| <b>Laser Wavelength</b>                       | 532nm (Green), 635nm (Red)  |
| <b>Maximum Power Output</b>                   | 5mw   |
| <b>Power Supply</b>                           | 40-6260 5 "AA" alkaline batteries (included)  |
| <b>Warranty</b>                               | 1 Year Warranty   |
| <b>Weight</b>                                 | 1.5 lbs. (0.68kg) 40-6260 and 4 lbs. (1.81kg) 40-6262                                     |
| <b>Working Temperature</b>                    | 14°F to 122°F (-10°C to 50°C) 40-6260 59°F to 95°F (15°C to 35°C) 40-6262                 |

## 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.