

Pro Vision Lighting & Electrical has been involved with the mining industry, providing solutions in LED lighting, since its concept became practically viable around 10 years ago. Although we also provide high voltage solutions, this white paper focusses on low voltage solutions.

By switching their systems to led, our clients in the mining industry have saved up to 50% in fuel and maintenance costs when running lights off generators, or having them fitted to vehicles. To help the industry become streamlined we have developed led lighting packages to cater for a wide range of applications.

For applications, such as mobile drill rigs and other vehicles, we have tailored solutions whereby you can get a package of led lights delivered directly to a site anywhere in the world for minimum cost, and maximize your savings on expenditures.

For example; We bundle led light bars, led headlight bulb kits, led work lights, complete led headlight replacements for sealed beam and semi-sealed beam lights, and led driving lights and spot lights, so that you can get led lights at a fraction of the price without compromising on quality.

Pro Vision led lighting meet strict standards. EMC, SAE, DOT, IEC, ISO, ECE, CE, and Emark for compliance in a wide range of applications.

Our led lights are tested for high vibratory situations, and are suitable for high and low altitudes, (military grade pressure equalization breathers). All our lights are Ingress rated at IP68 for dust and water protection, and pass tests for salt spray/mist for endurance in harsh environments.

To understand our scope, we have worked with the largest mining organizations in the world, such as BHP, Haliburton, and Rio Tinto. We work with engineers to site managers, and with our experience we are able to bring real-world solutions where it is needed the most. We have also worked on special projects for companies, such as James Hardy, to create innovative solutions and problem solving for specific cases.

One of our best attributes is our focus on after sales service and support. With an advantage of dealing with a company who has 20+ years of experience, you can be assured we have the systems in place that are tried and tested over a long period of time.

Our focus has been to benefit our customers by being an asset.

With this focus in mind we have been a reliable source of information and expertise for our clients, and have provided led lighting solutions across a broad field of mining platforms.