



British Electric Lamps
Looking to the future

Case Study

Dolyhir Quarry Workshop

BELL fittings chosen for Lafarge Tarmac Dolyhir Quarry, Wales.

Lafarge Tarmac Dolyhir and Gore Quarries have a long history of mineral extraction, dating back over 100 years supplying aggregate asphalt and minerals. The site has high safety and environmental standards which is one of the reason BELL High Bays were recently installed at Dolyhir workshop. Previously 400W & 200W Metal Halide fittings were used which were very expensive and had a high failure rate.

Metal Halides have the added disadvantage of 5 minutes warm up time. When a Metal Halide lamp failed a cherry picker had to be utilised to change the lamp, this meant closing the workshop which wasted time and money,

Shane Middleton of Lafarge Tarmac said **"I am delighted with our new BELL 200W High Bay units as they are instant start at the flick of a switch. Easy to fit and offer zero maintenance, the light output from them is fantastic, and after trying many other units they are the best I have found"**. The units each produce 18000 lumens along with a superior life of 50000 hours.

- Over the life of the lamps Dolyhir Quarry will save £8250 in energy costs • Energy Saving 53%
- Annual Energy Saving 861.12kWh • Annual CO₂ Saving 2,893kg • Annual Maintenance Saving £360



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