



Vehicle Illumination Verification System

Basic Configuration System Set-up

As a standard, vehicle lights should as a minimum provide 10 lux over a 20 m distance. Standard mine practice requires that these readings be taken and recorded quarterly. Safety Solutions designed and developed a Vehicle Lux Verification System that would do these readings, record them and be able to download the information date stamped and with a vehicle ID.

We have added additional LED indicators to each of the lux sensor modules for the vehicle operator to visually confirm whether the vehicle lights are parallel to the panel, this will greatly assist in the correct orientation of the vehicle. We will require the mine to assist with the civil work and the 20 m demarcation.



The system will be activated by the vehicle operator at the 20 m area, either by manual or automatic input, once our system receives this command ID the actual lux testing will commence, this will be confirmed by an amber light – START, once the test has been completed the system will give either a green light – PASS, or a red light – FAIL indication.

This may not be a stock item. Please speak to our sales representative about lead times. Lead times, price and availability can only be determined on receipt of an official quote from our supplier. This can sometimes take up to 3 days.

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