

# LLS Lightspeed Lift Solutions

## LS1 – Lift Shaft detection



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## LIFT SHAFT DETECTION

This application has the function of securing the cabin roof and lift pit. Using this detection system an object or person can be detected if they are on the cabin roof or in the lift pit.

The system can be applied to the cabin roof to detect 'lift surfing'.

The system can also be applied for additional safety during maintenance and inspections.

The self-regulating operation makes the optical detection system extremely reliable.

The system is placed in or on the lift's cabin roof and/or on the floor of the lift pit. The cable can be incorporated in a rubber mat or applied to the existing floor to meet the client's wishes.

## LIGHTSPEED TECHNOLOGY

A patented system is used whereby light is sent through a fibre glass cable. This cable thus functions as an optical conductor. A light is received at the end of the cable and is compared to the signal that was originally transmitted. Deformation (bending) of the cable is detected by the transmitter/receiver module with which various actions can be programmed in the software.



## FOR MORE INFORMATION

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