

DUOMETRIC LI/LF SERIES LIGHT CURTAIN

LVE

- Detection height 35-5800mm
- Sensing distance 0.2 - 6m
- External control unit



PRODUCT DESCRIPTION

The light curtains control a defined surveillance area with several invisible, infrared light beams. The curtain photocells consist of a transmitter and a receiver in thin anodized aluminum profile and an external control unit. They work according to the principle of evaluating each individual beam detected by the external control unit. As a result, complex measurement tasks can be carried out and the control unit activates the corresponding outputs and digital data transmission.

TECHNICAL DATA

IP class	IP00
Number of beams	max 500 fysiska / max 1200 logiska
Per beam cycle time	från 30 µs
Power consumption	4,2 W
Profile pairs	1 Pair
Supply voltage	24 VDC (18 till 30 VDC) /5 % ripple
Temperature range	-25 till +40°C