



## VLC100

Only one device for a wide range of monitored areas

SWITCHING AUTOMATION LIGHT GRIDS

**SICK**  
Sensor Intelligence.



### Technical data overview

<b>Connection type</b>	Cable with plug M12, 8-pin
<b>Length of cable</b>	390 mm



### Product description

The VLC100 is a sensor based on innovative camera technology, developed for monitoring pallet overhang and edge detection. With just one component, the VLC100 is mounted in a corner of the monitored area in such a way that it is protected and saves space. One sensor covers a great variety of sensors for monitored areas. By combining two VLC100 devices, the monitored area can be expanded up to 4 m x 4 m. Reduction in costs as the one part to stock covers many applications. This makes it easy to install since only one part is needed, instead of a sender, receiver, and external controller box.

### At a glance

- Sensing range up to 2.8 m
- Resolution 6 mm up to 18 mm
- One device only: integrated sender and receiver
- Intuitive one-button operation
- Automatic alignment
- Synchronization of 2 systems
- Easy teach-in function

### Your benefits

- Flexible and individual design of protective field
- Quick and easy commissioning without additional software
- Intuitive, time-saving operation
- No variants: one-device concept for all aperture sizes
- Reduced storage, logistics, and commissioning costs
- No expert knowledge required
- High machine availability through quick and simple maintenance

### Fields of application

- Courier Express Parcel, Postal & Cargo
- Warehouse & Distribution
- Airport
- Wood
- Automotive
- Building Automation
- Beverage

### Ordering information

Other models and accessories → [www.sick.com/VLC100](http://www.sick.com/VLC100)

Type	Part no.
VLC100-0201000	1054540

## SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

## WORLDWIDE PRESENCE:

Contacts and other locations –[www.sick.com](http://www.sick.com)