SICK.COM





PRODUCT OVERVIEW

PLG

Automation light grids

SICK Sensor Intelligence



AUTOMATION LIGHT GRIDS

PLG

Light grid to support picking processes

Using sensors for order picking has become standard in the automotive and logistics industries. Using the PLG automation light grid for order picking offers significant advantages over conventional, manual order picking technology. The PLG is mounted at each storage bay and has an integrated job LED to display pick position. The PLG's single-sided reflector strip saves space in the bin and reduces damage and installation costs.

PLG AT A GLANCE

BENEFITS

- The integrated job LED reduces the order picker's search time
- Low mounting costs thanks to the clever mounting concept
- High availability thanks to an integrated polarizing filter
- Robust aluminum housing ensures that sensor damage is kept to a minimum and helps save on repair costs
- Reflective tape on the sensor cuts out additional mounting and cabling costs

FEATURES

- 360° visible job LED
- Scanning range up to 2 m
- Flexible monitoring heights from 120 mm to 420 mm
- Immune to reflected and ambient light
- Switchable job LED: permanently lit or flashing
- Optically confirms correct access

TECHNICAL DATA OVERVIEW

Operating range	1.3 m / 0.35 m
Beam separation	30 mm 60 mm
Detection height	60 mm ... 420 mm
Connection type	Cable with plug, M12, 4-pin
Length of cable	280 mm

Select the right product variant and accessories directly online. There you will also find example applications as well as downloads such as CAD dimensional models, operating instructions and software.
www.sick.com/PLG

SICK AG
WALDKIRCH
GERMANY
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SICK AT A GLANCE

SICK is a leading global technology company for intelligent sensors and integrated solutions in industrial automation. Our technologies set benchmarks, making your industrial processes more efficient, safer and more sustainable – both in logistics and manufacturing operations.

SICK combines sensor intelligence with industry expertise and certified consulting services. We provide the ideal foundation for scalable as well as tailor-made automation solutions and create added value along the entire value chain. Our close partnership with our customers is more than just a promise: Together, we optimize productivity, elevate quality, protect health and safety, and sustain the future. All with empathy and trust.

Since 1946, we have been developing innovative technologies with passion and a pioneering spirit. With a global network in around 40 countries, SICK has a global presence and is always close by. The company's headquarters are located in Waldkirch near Freiburg, Germany. Our customers benefit from our understanding of both local and global requirements, which enables us to deliver tailor-made solutions.

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Sensor Intelligence