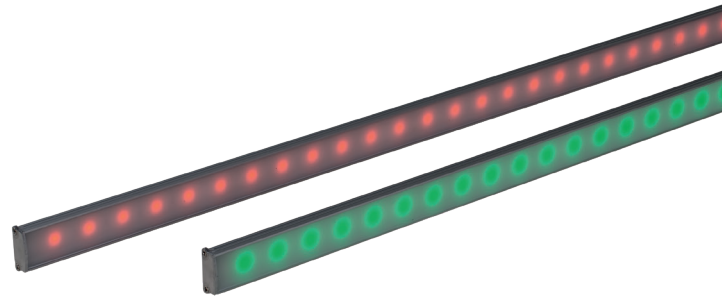


Optical signaling in industry, logistics and access automation

LED bars and sets

Industrially compatible | low-maintenance | environmentally friendly



LED bars and individual solutions from Sensotek

LED bars are energy-efficient and cost-saving light sources which, due to their enormous luminosity, are very much in focus in industrial sectors such as intralogistics, logistics and access automation - on the one hand for demand-oriented use as a light source, and on the other for signaling statuses and events for security purposes.

We, Sensotek GmbH, offer you suitable, mechanical LED solutions - individually tailored to your needs. For easy and quick installation in your environment, we supply LED bars

with or without connectors, for example, in various lengths or pre-assembled on brackets - tailored to your application.

Typical applications

- Signaling in hazardous areas
- As traffic light and warning functions, e.g. with switching from red to green and vice versa - indoors in logistics, for forklift or AGV operation
- Signaling the status of the pallet conveyor system - on the floor of distribution centers in the unloading and docking area
- As a guidance system and as a docking aid for truck drivers in the outdoor area of the forwarding environment and logistics
- Use on barrier systems on the barrier boom - Closing in red, opening in green
- Use as signaling systems on gates with dynamic height limitation
- Gates at fire department exits: release for rapid exit with switchover from red to green as well as signaling on the gate systems in the interior area to signal the closing or opening status for exiting vehicles and thus avoid collisions with high-speed gates in a hurry
- Exhibit lighting in trade fair construction
- Sales-promoting lighting



Further information is available at:

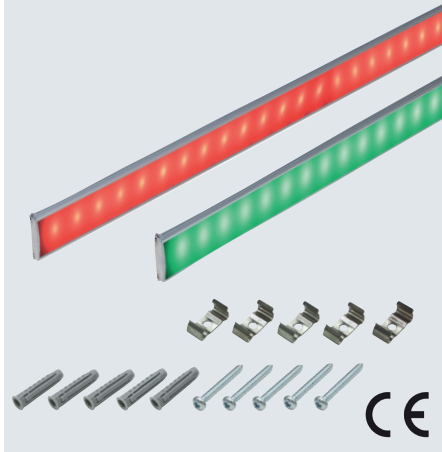
www.sensotek.com/en/products/accessories/lighting-solutions/



Highlights

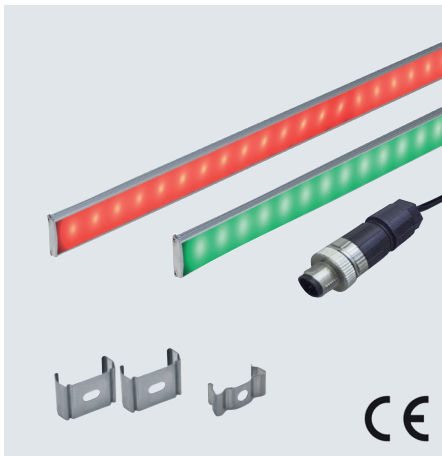
- Production of individual LED solutions
- Easy and solid installation thanks to production in industrial design
- Flexible integration into the environment
- LED bars work in the low-voltage range → ideally in plant engineering with 24 VDC
- Easy to integrate into PLC controls to activate the color changes
- RGB-based light color design (red, green, blue)
- Lower consumption of electrical power with higher luminous efficacy
- Reduced maintenance requirements due to long service life and MTBF
- Positive CO₂ footprint due to long service life

LED bars without connector, without holder



Article-number	Article designation	Bar	Connection cable	Mounting accessories
10000461	LED bars 1 m set for SEM Basic	2 LED bars red/ green, each 1 m long; with adhesive strips	1000 cm, wires stripped to a length of 31 mm stripped, Wire ends stripped to a length of 8 mm stripped and tinned	3 metal clips; 3 screws; 3 dowels per LED light strip
10001015	LED light strip 2 m set	1 LED light strip red/ green, 2 m length; with adhesive strip	34 cm, wires stripped to a length of 31 mm stripped, wire ends stripped to a length of 8 mm stripped and tinned	5 metal clips; 5 screws; 5 dowels

LED bars without connector, with holder



Article-number	Article designation	Bar	Connection cable	Mounting accessories	Connector
10001294	LED light strip red/green TK* 1.0 m V1.0	1 LED light strip red/green 1 m length; with adhesive strip	30 cm	3 metal clips (2 x clip 1, 1 x clip 2)	M12 connec- tor, A-coded, 4-pin
10001295	LED light strip red/green TK* 0.8 m V1.0	1 LED light strip red/green 0.8 m length; with adhesive strip	30 cm	3 metal clips (2 x clip 1, 1 x clip 2)	M12 connec- tor, A-coded, 4-pin
10001296	LED light strip red/green TK* 0.6 m V1.0	1 LED light strip red/green 0.6 m length; with adhesive strip	30 cm	3 metal clips (2 x clip 1, 1 x clip 2)	M12 connec- tor, A-coded, 4-pin

* TK = use in deep-freeze applications down to -30°C

LED bars with connector, with holder



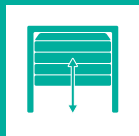
Article-number	Article designation	Bar	Connec- tion cable	Connector	Holder
10001288	LED light strip red/green TK* mounted 2m V2.1	1 LED light strip red/green, 2 m length; with adhesive strip; pre-mounted on holder with 2 clip types	30 cm	M12 connec- tor, A-coded, 4-pin	1 metal holder, L x H x D: 2000 (-10/+5) mm x 67 mm x 24 mm
10001289	LED light strip red/green TK* mounted 1m V2.1	1 LED light strip red/green, 1 m length; with adhesive strip; pre-mounted on holder with 2 clip types	30 cm	M12 connec- tor, A-coded, 4-pin	1 metal holder, L x H x D: 1000 (-10/+5) mm x 67 mm x 24 mm

* TK = use in deep-freeze applications down to -30°C

Your Specialist in the Field of Entrance Automation for the Following Market Segments:



Door Automation



Gate Automation



Elevators



Escalators



Barriers



People Counting



Security



Fire Protection



Perimeter Security



Public Transport



Traffic Engineering



Sensotek GmbH

Sales partner within the Pepperl+Fuchs Group

www.sensotek.com

Stuttgarter Str. 119, 73061 Ebersbach (Fils), Germany

Phone: +49-7163-939-260

Fax: +49-7163-939-2610

info@sensotek.com

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