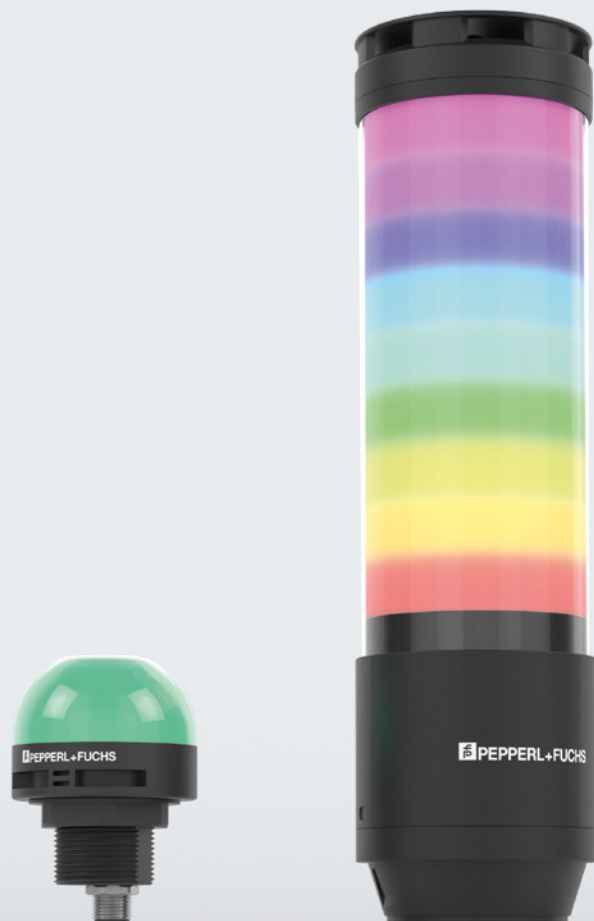


Setting New Signals.

Signal Lights with IO-Link



Inform, alert, and monitor processes—with over one million colors on up to nine segments.



Your automation, our passion.



Unmatched Flexibility. Built to Last.

Whether it's full-surface signaling or a wide range of light patterns for applications from alarms to level monitoring—IO-Link signal lights make it possible. They are exceptionally robust and can be used in virtually any industrial environment.

The signal tower offers up to nine segments, each of which can be configured and controlled individually. In addition to flexible color selection across the RGB spectrum, you can choose between continuous, flashing, strobe, or rotating modes. Brightness can also be adjusted easily via software. For added personal and system protection, the 105 dB siren emits an acoustic alarm in ten configurable tones and four volume levels.

The compact light cap, with a diameter of just 55 mm, offers eight predefined colors as well as a user-friendly touch function for easy signal confirmation directly on-site.

Highlights

- Numerous modes for a wide range of applications, from alarming to level monitoring
- Easy connection to IO-Link via M12 connector
- 85 or 105 dB siren for additional acoustic warning for personal and plant protection in case of an emergency
- Uniquely robust: high degree of protection and temperature range for use in demanding environmental conditions
- Signal tower with up to nine color segments
- Compact light cap with touch functionality

Excerpt of Technical Data

	ICA-SL-*MCS-70MM-IO-V1	ICA-SB-*55MM-*
Interface	IO-Link V1.1 (COM 3/Class A)	
Degree of protection	IP66/IP69K	
Optical data	LED-Multicolor (>1,000,000 colors configurable + 8 predefined colors)	
Number of segments	6/9	1
Acoustic data	Multitone (105 dB/10 tones)	Multitone (85 dB/10 tones)
Touch functionality	–	optional
Temperature range	–30 ... +60 °C	–20 ... +50 °C
Dimensions (W × H)	72.5 × 271 mm	55 × 79 mm



For more information, visit
[pepperl-fuchs.com/pf-io-link-light](https://www.pepperl-fuchs.com/pf-io-link-light)

