

# LineLIGHT Fusion

AVAILABLE  
FROM MARCH  
2025

## Your benefits

With LineLIGHT Fusion, WERMA offers a fully integrable signalling solution that integrates seamlessly into the main product and impresses with standardised modules from the LineLIGHT Fusion series as a high-quality, functional design element. The display of machine statuses is integrated as a function in the machine design, which transfers all the benefits of signalling in terms of safety, efficiency and productivity into the design of the machine.

The fully integrated solution also supports the hygienic requirements of the production environment. The precise integration into the machine surface minimises dirty edges, avoids openings and offers a high level of protection against the ingress of dust and liquids.

The homogeneous, full-surface illumination of the LineLIGHT Fusion modules ensures

- optimum visibility
- Reliably signals hazards or critical machine states

Optional:

- Light modules with additional acoustic warning
- Can be configured in 50 mm increments between 100 mm and 1500 mm
- Different light contours and images

## Typical application

For machine and system manufacturers who want to implement a consistent machine design with an integrated signalling solution, for signalling machine statuses, on

- machines
- automation systems
- assembly systems
- Transport and conveyor belts
- All other industrial products that have a sheet metal housing

## Installation options

- Screw mounting using a clip
- Adhesive mounting using industrial adhesive tape



# LineLIGHT Fusion



LineLIGHT Fusion in the dimensions 100, 200 and 500 mm with or without acoustics. Further sizes available on request.



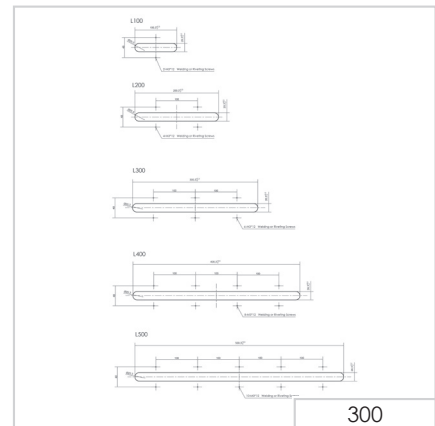
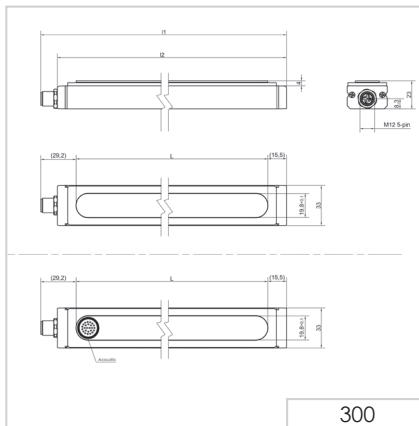
Mounting clips

## Technical Specifications

	100 mm	200 mm	500 mm
Dimension (L x H x W)	145 x 33 x 23 mm	245 x 33 x 23 mm	545 x 33 x 23 mm
Housing	Aluminium, black		
Lens	PC, transparent		
Fixing	Installation mounting		
Protection rating	IP 65		
Connection	M12 5-pin		
Colour options	Red, yellow, green, white, blue, violet, turquoise (Multicolour)		
Tone type	Pulse tone		
Sound Output	85 dB		
Working temperature min./max	-20°C/+50°C		
Voltage	24 V DC		
<b>With acoustic</b>			
<b>Clips</b>	<b>300 100 02</b>	<b>300 100 06</b>	<b>300 100 10</b>
<b>Tape</b>	<b>300 100 04</b>	<b>300 100 08</b>	<b>300 100 12</b>
Current consumption	110 mA	165 mA	325 mA
<b>Without acoustic</b>			
<b>Clips</b>	<b>300 100 01</b>	<b>300 100 05</b>	<b>300 100 09</b>
<b>Tape</b>	<b>300 100 03</b>	<b>300 100 07</b>	<b>300 100 11</b>
Current consumption	100 mA	155 mA	315 mA

Individual sizes in 50 mm steps from 100 to 1500 mm possible on request.

## Technical Diagram



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