



# LZR®-FLATSCAN W

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## TOEPASSINGEN



## TECHNOLOGIE

Laser

## KONFORMITEIT



## BESCHRIJVING

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## VIDEO



▲  
Ontdek de product video op onze YouTube kanaal **BEA Sensors Europe**  
<https://bit.ly/2OTlj51>



### Independent of flooring and surroundings

Laser technology guarantees independence in terms of the type of flooring (slatted floors, wire mesh, absorbent carpet, reflective flooring, slippery surface, etc.) and the direct surroundings of the door.



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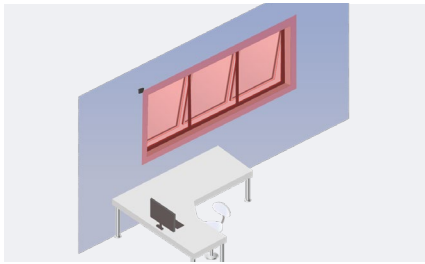
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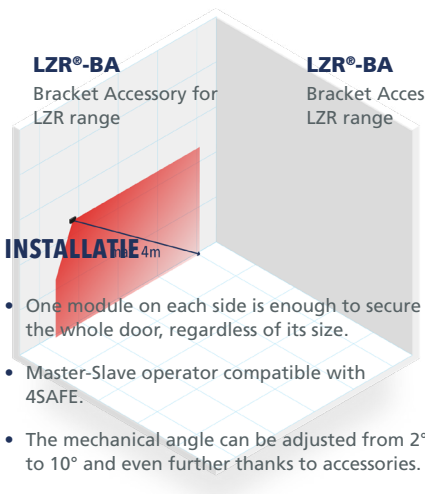
Total coverage of the door with just 1 module



Extended safety area

Hinge area

## TOEBEHOREN



### LZR®-BA

Bracket Accessory for LZR range

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## INSTALLATIE

- One module on each side is enough to secure the whole door, regardless of its size.
- Master-Slave operator compatible with 4SAFE.
- The mechanical angle can be adjusted from 2° to 10° and even further thanks to accessories.

## VERSIES

- Specific adjustable settings thanks to 4 DIP-switches.
- Automatic teach-in: direct surroundings of the door and the type of floor.
- 2 designs available for installation on the left or right.

## TUTORIAL

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## TECHNISCHE GEGEVENS

<b>Technology</b>	LASER scanner, time-of-flight measurement
<b>Emission characteristics</b> IR LASER	200 mm [L] × 142 mm [W] × 61 mm [H] (elliptical) (if mounted with ceiling accessory : visible height 37 mm, invisible height 65 mm)
<b>Device dimensions</b>	-25°C to 55°C if powered (storage temperature -35°C to 70°C)
<b>Temperature range</b>	0-95% non-condensing
<b>Humidity</b>	External DC power or PoE (IEEE802.3af) Power consumption Max. 12 W/Peak - Avg. 6 W
<b>Power</b>	LASER scanner, time-of-flight measurement
<b>Data transfer</b>	Ethernet / 3G
<b>Installation height</b>	2 m to 5.5 m
<b>Counting width coverage</b>	Equivalent to mounting height (ratio 1:1)
<b>Video validation</b>	Resolution 160px × 120px, frame rate 15 fps (for counting proof purpose only - optional feature)
<b>Protocols</b>	HTTP(S) and (S)FTP
<b>Output</b>	2 solid state relays (galvanic isolation - polarity free)
Max.switching voltage	42V AC/DC
Max.switching voltage	100mA

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