







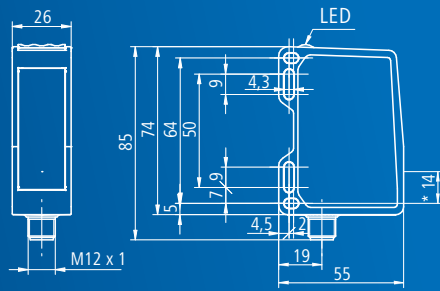




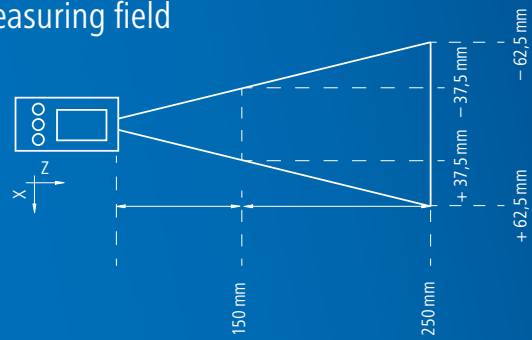




# PosCon 3D – Product data.



## Measuring field



## General data

Function	Measurement types: Left or right hand edge position, width, gap, center position.
Measuring range (distance)	150 mm ... 250 mm
Measuring range (width)	75 mm ... 125 mm
Measuring frequency	200 Hz
Resolution	< 40 µm @ 150 mm < 75 µm @ 250 mm
Minimum edge height	2 mm
Ambient light immunity	25 kLux
Light source	Red laser diode, pulsed
Laser class	1

## Electrical data

Voltage supply range +Vs	15 ... 28 VDC
Output circuit	Analog and RS485, configurable output, sync/trigger
Output signal (I or U)	4 ... 20 mA / 0 ... 10 VDC

## Ambient conditions

Operating temperature	-20 °C ... +50 °C
Protection class	IP 67

Order code OXE7.E25T-11111452

## Accessories



Mounting kit for standard installation at an angle of 90° to the reference surface.



Mounting kit for ±30° angled installation with horizontal mounting.



Mounting kit for ±30° angled installation with vertical mounting.

For installation and connection accessories go to: [www.baumer.com/accessories](http://www.baumer.com/accessories)



To learn more about the *PosCon 3D* visit [www.baumer.com/poscon3d](http://www.baumer.com/poscon3d)

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