

BOS 50K – the Best in its Class

The new diffuse sensor with 2 m background suppression



more added value

2000...2000 mm

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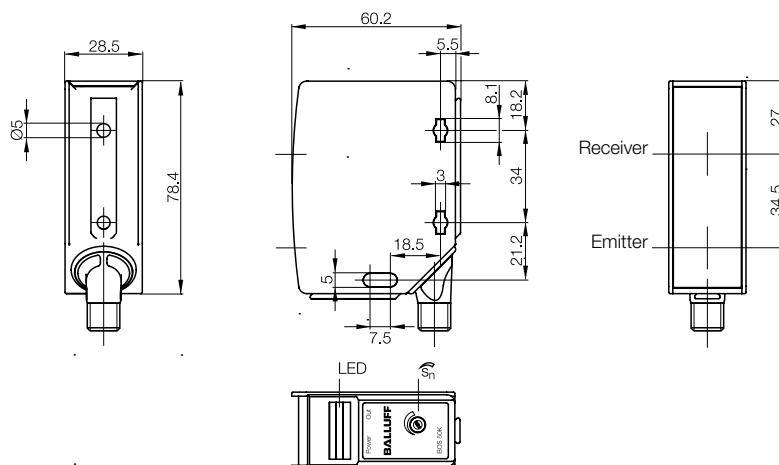
Diffuse sensor with 2 m background suppression

BALLUFF

sensors worldwide

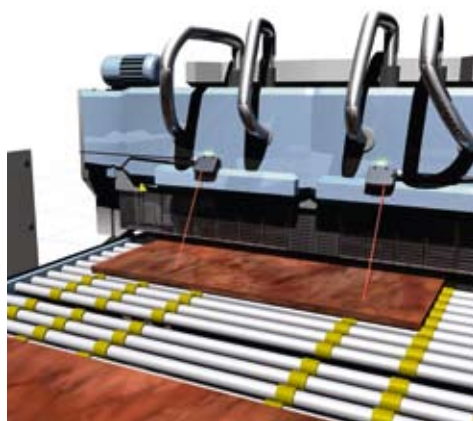
Object detection from safe distances

- 2 m background suppression
- Red light
- Compact sizes
- Simple to set up



		BOS 50K-PS-RH12-S4	BOS 50K-PSV-RH12-S4	BOS 50K-POV-RH12-S4	BOS 50K-PA-RH12-S4	BOS 50K-NSV-RH12-S4	BOS 50K-NOV-RH12-S4	BOS 50K-NA-RH12-S4
Switching output	PNP	■	■	■	■			
	NPN					■	■	■
Switching type	Light-on	■	■			■		
	Dark-on			■			■	
	Light- and dark-on				■			■
Error output			■	■		■	■	
Connection	M12 connector, 3-pin	■						
	M12 connector, 4-pin		■	■	■	■	■	■
Range		200...2000 mm						
Light type		Red light						
Calibration		10-turn potentiometer						
Enclosure rating		IP 67						
Housing material		Mod. ABS						
Optical surface		Glass						
Gray value shift		< 10 %						

For additional information go to
our Web site at www.balluff.com



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