

# PLS 5G Laser Level



## Key features

- Accuracy:  $\leq 1/8$  in at 30 ft. ( $\leq 3$  mm @ 10 m)
- Green laser beam
- Point laser direction: 90° up, down, left, right, forward
- Durable pendulum lock platform.
- IP54 rating to limit dust and water entry for years of operation on the job site.

## Product overview: PLS 5G Laser Level

The new PLS 5G green laser levels offer the durability and precision you expect from PLS, a Fluke Company. Our new laser level platform offers a pendulum lock platform for safe transport and tilt mode functionality. The fast settling, self-leveling pendulum gives you accurate point and reference lines almost instantly.

- The PLS 5G is a self-leveling, five-point green laser level (plumb, level, and square horizontal and vertical points) equipped for multiple applications.
- Includes the PLS Pendulum Target for easy transfer of points to the floor during square alignment.
- Kit includes floor stand and L-bracket for fast, easy overhang and centerline measurements.

## Specifications: PLS 5G Laser Level

PLS 5G	
Battery	3 x AA Alkaline IEC LR6

<b>PLS 5G</b>		
Battery Life, Continuous Use	Red	≥ 30 hours
	Green	≥ 9 hours
Point Laser Direction	90° up, down, left, right, forward	
Working Range	≤ 30 m (100 ft.)	
Accuracy	≤ 3 mm @ 10 m (≤ 1/8 in at 30 ft.)	
Laser Leveling	System	Automatic, Pendulum
	Range	4°
Point Laser Diameter	≤ 4 mm at 5 m	
Temperature	Operating	-10 °C to 50 °C (14 °F to 122 °F)
	Storage	15 cm x 9 cm x 3 cm (6 in x 3.6 in x 1.3 in)
	With Batteries	-18 °C to 50 °C (-0.4 °F to 122 °F)
	Without Batteries	-20 °C to 70 °C (-13 °F to 158 °F)
Relative Humidity	0 % to 90 % (0 °C to 35 °C)	
	0 % to 75 % (35 °C to 40 °C)	
	0 % to 45 % (40 °C to 50 °C)	
Size (H x W x L)	116 mm x 64 mm x 104 mm (4.6 in x 2.5 in x 4.1 in)	
Weight	~0.6 kg (1.3 lb.)	
Safety	IEC 61010-1: Pollution Degree 2	
Laser	IEC 60825-1:2014 Class 2	
Light Source	Semiconductor laser diode	
Max Output Power	< 1 mW	
Wavelength	Red	635 nm ± 5 nm
	Green	525 nm ± 5 nm

**Electromagnetic Compatibility (EMC)**

International  
Korea (KCC)  
USA (FCC)

**Fluke.** *Keeping your world up and running.®*

**Fluke (UK) Ltd.**  
52 Hurricane Way  
Norwich, Norfolk  
NR6 6JB  
United Kingdom  
Tel.: +44 (0)20 7942 0708  
E-mail: [cs.uk@fluke.com](mailto:cs.uk@fluke.com)  
[www.fluke.com](http://www.fluke.com)

©2021 Fluke Corporation. All rights reserved.  
Data subject to alteration without notice.  
11/2021

**Modification of this document is not permitted  
without written permission from Fluke Corporation.**