

PLS 180G KIT, Cross Line Green Laser Kit



Klíčové vlastnosti

- Accuracy: $\leq 1/8$ in at 30 ft. (≤ 3 mm @ 10 m)
- Green beam laser
- Horizontal fan angle: 180 °
- Vertical fan angle: 130°
- Durable pendulum lock
- IP54 rating to limit dust and water entry for years of operation on the job site.

Přehled výrobků: PLS 180G KIT, Cross Line Green Laser Kit

The new PLS 180G green laser levels offer the durability and precision you expect from PLS, a Fluke Company. The fast settling, self-leveling pendulum gives you accurate point and reference lines almost instantly. Additionally, these products feature a pendulum lock to secure the laser during transport or if dropped.

- This professional self-leveling cross line laser level in both red and green is equipped for multiple applications including wall construction, acoustic ceiling installation, tile installation, residential and commercial construction.
- Kit includes magnetic L-bracket for fast, easy overhang and center- line measurements and the UB9 Universal Wall/Ceiling Bracket for fine vertical adjustment and ceiling installation.
- System includes the SLD laser line detector for use in bright lighting, long distances, or outdoors.

Technické údaje: PLS 180G KIT, Cross Line Green Laser Kit

Rotary levels	PLS 180R, 180G
Baery	3 x AA Alkaline IEC LR6
Baery Life, Continuous Use	
Red	≥ 8 hours (both lasers)
Green	≥ 3 hours (both lasers)
Point Laser Direction	90° up, down, left, right
Line Fan Angle	
Horizontal	≥ 180°
Vertical	≥ 130°
Working Range	
Line Laser	
Without SLD	≤15 m (50 ft.)
With SLD	6 m to 60 m (20 ft. to 200 ft.)
Laser Leveling	
System	Automatic, Pendulum
Range	4°
Line Laser Width	≤2 mm at 5 m
Temperature	
Line Laser Width	≤2 mm at 5 m
Operating	-10 °C to 50 °C (14 °F to 122 °F)
Storage	
With Baeries	-18 °C to 50 °C (-0.4 °F to 122 °F)
Without Baeries	-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)

Inteational	<p>IEC 61326-1: Basic Electromagnetic Environment CISPR 11: Group 1, Class B</p> <p>Group 1: Equipment has intentionally generated and/or uses conductively-coupled radio frequency energy that is necessary for the inteal function of the equipment itself.</p> <p>Class B: Equipment is suitable for use in domestic establishments and in establishments directly connected to a low voltage power supply network which supplies buildings used for domestic purposes.</p> <p>Emissions that exceed the levels required by CISPR 11 can occur when the equipment is connected to a test object</p>
Korea (KCC)	Class B Equipment (Broadcast communications equipment for home)
USA (FCC)	47 CFR 15 subpart B. This product is considered an exempt device per clause 15.103.

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