

Technical data

Description	L2P5	L2P5G
Beam direction/fan angle		Vertical / >170°, Horizontal / >180°
Point direction		Up, down, right, left, front (90°/180°)
Range*	25 m (82 ft)	35 m (115 ft)
Range* with receiver		80 m (262 ft)
Levelling accuracy		±0.2 mm/m = ±2.0 mm @ 10m (±0.002 in/ft = ±0.08 in @ 33ft)
Horizontal/Vertical line accuracy		±0.3 mm/m (±0.004 in/ft)
Point accuracy		±0.2 mm/m (±0.002 in/ft)
Self-levelling range		± 4°
Self-levelling time		< 3 s
Out-of-level warning		Yes - blink lines every 5 s
Levelling system		Automatic pendulum lockable
Laser type	635 ± 5 nm, Class 2 (acc. IEC 60825-1)	525 ± 5 nm, Class 2 (acc. IEC 60825-1)
Protection class		IP 54 (IEC 60529) dust and splash water
Drop resistant		6 x 0.5 m (1.64 ft)
Battery type		Lino Li-Ion battery pack 5200 mAh / 18.7 Wh (3 alkaline AA)
Operating time with Li-Ion battery	26h (2 beam + 4 point) - 44h (1 beam + 2 point) continuous	15h (2 beam + 4 point) - 28h (1 beam + 2 point) continuous
Operating time with alkaline batteries	8h (2 beam + 4 point) - 13h (1 beam + 2 point) continuous	4h (2 beam + 4 point) - 7h (1 beam + 2 point) continuous
Automatic shut-off		Available
Dimensions (L x W x H)		110 x 60 x 100 mm (4.33 x 2.36 x 3.93 in)
Weight with Li-Ion battery		530 g (1.17 lbs)
Operating temperature		-10...+50 °C (+14...+122 °F)
Storage temperature		-25...+70 °C (-13...+158 °F)
Laser line width at 5m distance		< 2 mm (<0.08 in)
Tripod thread		1/4" (+ 5/8" with adapter)
Pulse power for receiver		Yes, auto

* depending on lighting conditions