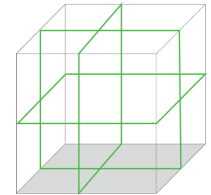
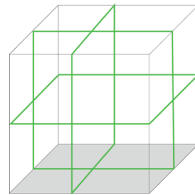


LEVELFIX 600 Series

Technical data

LEVELFIX

INSTRUMENTS



	CCL680G	CL618G
Battery	Lithium-ion, 11.1V, 2600 mAh	Lithium-ion, 3.V, 3600mAh (or 4x AA 1,2V NiMH 2700mAh)
Battery life, All lines	≥ 6 hours	≥ 3 hours
Battery life, 1 line	≥ 12 hours	≥ 6 hours
Tripod Connection		
Instrument	5/8"	
Wallmount	5/8"	N/A
Laser Lines And Fan Angle	Horizontal 360°, 4 vertical @ 90°	
Working Range		
Line without LLD	≤40 m (131 ft.)	
Line with LLD	≤80 m (262 ft.)	
Accuracy	≤2 mm @ 10 m	≤1.5 mm @ 10 m
Laser Leveling		
System	Automatic, pendulum	Servo motor
Range	±3°	±3°
LevelfixConnect (Bluetooth + App)	Yes	No
Line Laser Width	≤2 mm at 5 m	≤1.7 mm at 5 m
Temperature		
Storage temperature	-20° C to 70° C (-4 °F to 140 °F)	
Operating temperature	-10° C to 50° C (14 °F to 122 °F)	
Relative Humidity	0 % RH to 90 % RH (0 °C to 35 °C) 0 % RH to 75 % RH (35 °C to 40 °C) 0 % RH to 45 % RH (40 °C to 50 °C)	
Size (L x W x H)	235 mm x 125 mm x 135 mm (9.25 in x 4.9 in x 5.3 in)	200 mm x 125 mm x 140 mm (7.9 in x 4.9 in x 5.5 in)
Weight	~ 1.31 kg (2.88 lb.)	~ 1.20 kg (2.64 lb.)
Protection Class	IP54	
Drop Specification	0.5m (1.64 ft)	0.3m (0.98 ft)
Li-ion Battery Safety	IEC 62133	
Laser Safety	IEC 60825-1:2014 Class 2M	
Colour	Green Beam, HighPower+	
Light source	Semiconductor laser diode	
Max output power	< 1 mW	
Wavelength	525 nm ± 5 nm	