



LAUNCH PACKAGE

GLL 3-80 G

Launch Package GLL 3-80 G Professional

2. Product Information: User benefits of a 3x360° laser

Key user benefit:

Highest work efficiency and convenience

- No need to use different tools for multiple alignment jobs
- 360° visible reference lines save the necessity to re-position the laser when doing the levelling work
- Parallel work using one tool possible
- Transfer applications possible

Further user benefit:

- Easy handling, self-explanatory function (switch on, that's it)
- Highly compact and ergonomic design (compared to a rotation laser)
- Long working range



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2. Product Information: GLL 3-80 G – Why?



User insight

- *“The visibility of the laser is too low when working in longer distances”*
- *“It would be much more efficient to work with a colleague together when building the frame for a dry wall, especially when we partition a room.”*
- *“I know multiline-lasers with 3x360° lines, but they are too expensive for me”*

Solution

- 3 green laser diodes
- 3 x 360° laser beams: 1 horizontal and 2 vertical lines
- Easy to operate product with basic self-explanatory functions and best quality at a competitive price point

Benefit

- Very good visibility, also in longer distances.
- Parallel alignment work using one tool is possible. Time and money saved!
- Great price-performance ratio



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2. Product Information: GLL 3-80 G Features

3 x 360° green laser lines
best visibility due to the green laser diodes

Accuracy
 $\pm 0.3 \text{ mm/m}^*$

Pendulum lock
for safe transport

IP 54
For robust protection

2 modes
self-levelling mode and lock mode

Receiver mode
for high working range >80m (diameter).
Compatible with new LR 7 receiver



Intuitive keypad
for easy mode selection and receiver function
activation

3/4" and 5/8" tripod thread
for compatibility with many accessories.
Works additionally also with new RM 2
Professional.

Alkaline battery powered
With 4x AA 1.5 V batteries

* At the 4 horizontal cross points

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2. Product Information: Technical Specifications

Technical Specifications	GLL 3-80 G Professional
Projection	3 x 360° green laser lines
Visible working range	30 m
Working range with laser receiver	120 m
Levelling accuracy*	±0,3 mm/m
Laser class	2
Laser type	500 – 540 nm, < 10 mW
Self-levelling range	± 4°
Self-levelling time	< 4 sec
IP 54	Yes
Operating temperature	-10°C...+40°C
Storage temperature	- 20°C...+70°C
Batteries	4 x 1,5 V LR6 (AA)
Tripod mount	1/4", 5/8"
Dimensions	149 x 84 x 142 mm
Weight	0,82 kg



* At the 4 horizontal cross points; plus use-dependent deviation