

# Product Data Sheet

## Leica Lino L6G

### 3x360° green Multi Line Laser

#### Features



- Horizontal and two vertical 360° green laser lines
- Best visibility due to green Ultra-power laser diodes
- Self-levelling over wide range
- Fixed plumb point due to integrated base
- Adjustable strength of laser lines
- Operating range of up to 35 metres
- Li-Ion power for up to 11 h
- Uninterrupted working with Triple-Power concept
- Smart magnetic adapters versatile usage

#### Technical data

	Lino L6Gs	Lino L6G
Beam horizontal	360°	
Beam vertical	2 x 360°	
Intersection points	up, down, right, left, front, back (90° / 180°)	
Range / diameter*	35 m / 70 m (115 ft / 230 ft)	
Range / diameter* with Leica RGR 200 receiver	70 m / 140 m (230 ft / 460 ft)	
Levelling accuracy	± 0.2 mm/m (± 0.002 in/ft)	
Horizontal- and Vertical line accuracy	± 0.3 mm/m (± 0.004 in/ft)	
Intersection point accuracy	± 0.2 mm/m (± 0.002 in/ft)	
Self-levelling range	± 4°	
Self-levelling time	< 3 sec	
Fine adjustment	± 10° around vertical intersection point	
Out-of-level warning	yes - blink lines every 5 s	
Levelling	pendulum (lockable)	
Laser	525 nm / class 2 (acc. to IEC 60825-1)	
Protection class	IP54 (dust and splash water)	
Battery type	Lino Li-Ion battery pack 5200mAh / 18.7Wh or 3xAA Alkaline	
Laser line intensity (selectable)	100 %, 75 %, 50 %	
Operating time with Li-Ion	up to 11 h (3 beam, 50 % power)	
Operating time with Alkaline	up to 8 h (3 beam, 50 % power)	
Dimensions	124 x 107 x 154 mm (4.88 x 4.21 x 6.06 in)	
Weight	781 g (1.71 lbs)	
Operation temperature	-10 to +50° C (14 to 122° F)	
Storage temperature	-25 to +70° C (-13 to +158° F)	
Laser line width @ 5 m distance (16.4 ft)	< 2 mm (< 0.08 in)	
Tripod thread	1/4 in (5/8 in with adapter)	
Pulse power for receiver	yes	

\* Depending on lighting conditions

- when it has to be **right**

**Leica**  
Geosystems

# Product Data Sheet

## Leica Lino L6G

### 3x360° green Multi Line Laser

#### Scope of Delivery



#### Leica Lino L6Gs

Art. No. 918977

Leica Lino L6G, Li-Ion battery pack, charger for Li-Ion battery pack, battery tray for Alkaline, target plate, quick start guide, Calibration Certificate Blue, pouch



#### Leica Lino L6G

Art. No. 912971

Leica Lino L6G, Twist 250 magnetic adapter, UAL 130 wall mount adapter, Li-Ion battery pack, charger for Li-Ion battery pack, battery tray for Alkaline, target plate, quick start guide, Calibration Certificate Blue, hard case

#### Accessory

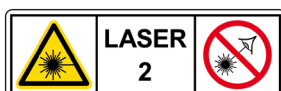
Lino Li-Ion battery pack 5200mAh / 18.7Wh	Art. No. 913012
Twist 250 magnetic adapter	Art. No. 866133
UAL 130 wall mount adapter	Art. No. 866131
TRI 70 tripod	Art. No. 794963
TRI 100 tripod with tiltable head	Art. No. 757938
CLR 290 clamp rod	Art. No. 761762
RGR 200 receiver	Art. No. 866090

#### Extended Warranty



Register your product within 8 weeks of purchase at [www.disto.com](http://www.disto.com) and benefit from our 3-year warranty, respectively 2-years warranty on Li-Ion batteries.

Dealer Stamp



in accordance with IEC 60825-1



Illustrations, descriptions and technical specifications are subject to change without prior notice.  
Copyright© Leica Geosystems AG, Heerbrugg, Switzerland, 2020.

Leica Geosystems AG  
Heerbrugg, Switzerland  
[www.leica-geosystems.com](http://www.leica-geosystems.com)

- when it has to be **right**

**Leica**  
Geosystems

# Product Data Sheet

## Leica Lino L6R

### 3x360° red Multi Line Laser

#### Features



- Horizontal and two vertical 360° red laser lines
- High visibility due to red Ultra-power laser diodes
- Self-levelling over wide range
- Fixed plumb point due to integrated base
- Adjustable strength of laser lines
- Operating range of up to 25 metres
- Li-Ion power for up to 36 h operation
- Uninterrupted working with Triple-Power concept
- Smart magnetic adapters for easy positioning

#### Technical data

	Lino L6Rs	Lino L6R
Beam horizontal	360°	
Beam vertical	2 x 360°	
Intersection points	up, down, right, left, front, back (90° / 180°)	
Range / diameter*	25 m / 50 m (82 ft / 164 ft)	
Range / diameter* with Leica RGR 200 receiver	70 m / 140 m (230 ft / 460 ft)	
Levelling accuracy	± 0.2 mm/m (± 0.002 in/ft)	
Horizontal- and Vertical line accuracy	± 0.3 mm/m (± 0.004 in/ft)	
Intersection point accuracy	± 0.2 mm/m (± 0.002 in/ft)	
Self-levelling range	± 4°	
Self-levelling time	< 3 sec	
Fine adjustment	± 10° around vertical intersection point	
Out-of-level warning	yes - blink lines every 5 s	
Levelling	pendulum (lockable)	
Laser	635 nm / class 2 (acc. to IEC 60825-1)	
Protection class	IP54 (dust and splash water)	
Battery type	3xAA Alkaline	Lino Li-Ion battery pack 5200 mAh / 18.7 Wh or 3xAA Alkaline
Laser line intensity (selectable)	100 %, 75 %, 50 %	
Operating time with Li-Ion	optional	up to 36 h (3 beam, 50 % power)
Operating time with Alkaline	up to 25 h (3 beam, 50 % power)	up to 25 h (3 beam, 50 % power)
Dimensions	124 x 107 x 154 mm (4.88 x 4.21 x 6.06 in)	
Weight	781 g (1.71 lbs)	
Operation temperature	-10 to +50° C (14 to 122° F)	
Storage temperature	-25 to +70° C (-13 to +158° F)	
Laser line width @ 5 m (16.4 ft) distance	< 2 mm (< 0.08 in)	
Tripod thread	1/4 in (5/8 in with adapter)	
Pulse power for receiver	yes	

\* Depending on lighting conditions

- when it has to be **right**

**Leica**  
Geosystems

# Product Data Sheet

## Leica Lino L6R

### 3x360° red Multi Line Laser

#### Scope of Delivery



#### Leica Lino L6Rs

Art. No. 918976

Leica Lino L6R, battery tray for Alkaline, 3xAA Alkaline batteries, target plate, quick start guide, Calibration Certificate Blue, pouch



#### Leica Lino L6R

Art. No. 912969

Leica Lino L6R, Twist 250 magnetic adapter, UAL 130 Wall mount adapter, Li-Ion battery pack, charger for Li-Ion battery pack, battery tray for Alkaline, target plate, quick start guide, Calibration Certificate Blue, hard case

#### Accessory

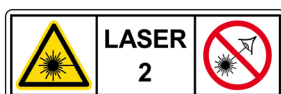
Lino Li-Ion battery pack 5200mAh / 18.7Wh	Art. No. 913012
Twist 250 magnetic adapter	Art. No. 866133
UAL 130 wall mount adapter	Art. No. 866131
TRI 70 tripod	Art. No. 794963
TRI 100 tripod with tiltable head	Art. No. 757938
CLR 290 clamp rod	Art. No. 761762
RGR 200 receiver	Art. No. 866090

#### Extended Warranty



Register your product within 8 weeks of purchase at [www.disto.com](http://www.disto.com) and benefit from our 3-year warranty, respectively 2-years warranty on Li-Ion batteries.

Dealer Stamp



in accordance with IEC 60825-1



Illustrations, descriptions and technical specifications are subject to change without prior notice.  
Copyright© Leica Geosystems AG, Heerbrugg, Switzerland, 2020.

**Leica Geosystems AG**  
Heerbrugg, Switzerland  
[www.leica-geosystems.com](http://www.leica-geosystems.com)

- when it has to be **right**

**Leica**  
Geosystems