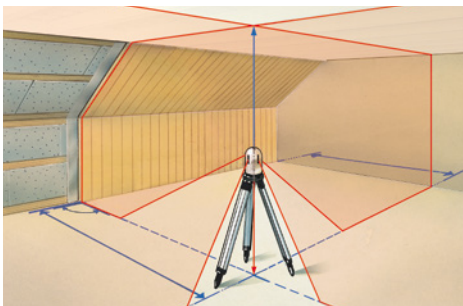# Laserliner®

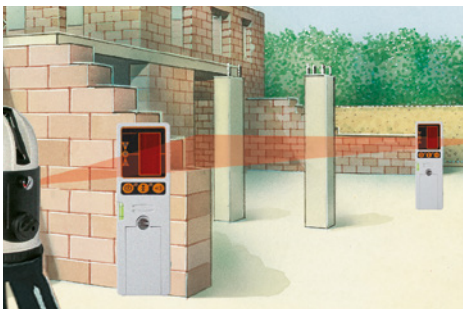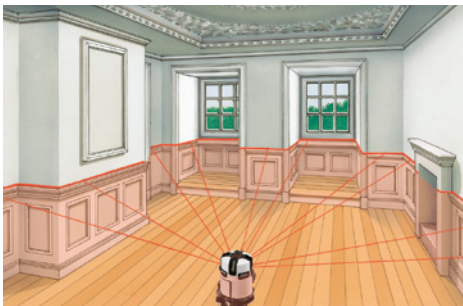# PowerCross-Laser 8 S

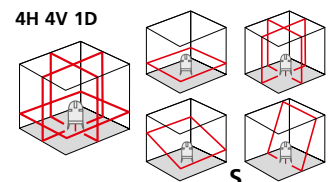## High-precision cross-line laser with 8 ultra bright laser lines, slope function and plumb function

– **PowerBright-Laser⁺⁺:** Laser diodes of the highest performance class produce extremely bright laser lines. They remain visible even on surfaces at great distances or on dark surfaces as well as under bright ambient light conditions.

– **Sensor-Automatic**: electronic positioning motors controlled by temperature-stable sensors make alignment automatically.

– The **4 horizontal laser diodes** project a very bright homogeneous 360° laser line, the **4 vertical laser lines** are aligned at right angles to one another.

– A simple, precise plumb function is afforded by the **additional plumb laser** at the bottom and the laser cross at the top.

– **IR remote control** allows the manual slope function for aligning inclines to be controlled. The relevant axes are **visually displayed via LEDs**.

– **Individually switchable** laser lines.

– **Out-Of-Level**: is indicated by optical signals when the unit is outside its self-levelling range.

– **RX-Ready:** The integrated hand receiver mode detects the laser lines with the optional laser receiver RX 40 up to a max. of 40 m radius – ideal for all interior and exterior applications.

– Long-lasting, powerful **rechargeable lithium-ion battery**

– The pivoted housing can be turned with a **vernier adjustment mechanism and horizontal circle** to permit exact positioning of laser lines.

– **Transport lock:** A pendelum lock protects unit during transport.

TECHNICAL DATA

ACCURACY 1 mm / 10 m	
SELF-LEVELLING RANGE ± 3° / slope	
LEVELLING automatic	
LASER WAVELENGTH line lasers 635 nm / plumb laser 650 nm	
LASER line lasers, class 2M, < 5 mW plumb laser, class 2, ≤ 1 mW	
POWER SUPPLY rechargeable lithium-ion battery, approx. 5 hrs operating time	
WORKING TEMPERATURE 0°C … +50°C	
STORAGE TEMPERATURE -10°C … +70°C	
WATER AND DUST PROTECTION IP 54	
WEIGHT 1,6 kg	
DIMENSIONS (W x H x D) 135 x 225 x 145 mm	

4H 4V 1D

S

Stable metal base with vernier adjustment

Freely rotatable horizontal circle

LEDs to display the active axis

PowerCross-Laser 8 S
including Sortimo® L-BOXX® 238
+ remote control
+ tripod adapter
+ power supply / battery charger
+ laser enhancement glasses
+ rubber caps
+ rechargeable lithium-ion battery

Packing dimension (W x H x D)
442 x 253 x 357 mm

ARTICLE	ARTICLE NO	EAN-CODE	PU
PowerCross-Laser 8 S	032.080L	4 021563 688289	1

Laser 635 nm · 2M · PowerBright⁺⁺ LASER · Sensor AUTOMATIC · lock · RX READY · ANTI SHAKE · 5/8" · IP 54 · Li·Ion Battery · RECHARGE · L-BOXX