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ROBERT BOSCH POWER TOOLS GMBH ROTATION LASER GRL 650 CHVG

SKU: 4059952648408

Rotation Laser GRL 650 CHVG

Categories: [Battery-powered tools](#), [BOSCH professional](#), [Measuring equipment](#), [Networked products and services](#)

Product Features: Battery voltage: 18
Laser diode: < 1 mW, 500 - 540 nm
Operating temperature, from: -10 °C
Operating temperature, up to: 50 °C
Operating temperature: -10 - 50 °C
Storage temperature, from: -20 °C
Storage temperature, up to: 50 °C
Storage temperature: -20 - 50 °C
Laser class: 2
Working range with receiver, sign: up to
Working range with receiver, value: 650 m
Working range with receiver, appendage:
(Diameter)
Working range with receiver: up to 650 m
(Diameter)
Working range without receiver, sign: up to
Working range without receiver, value: 70 m
Working range without receiver, appendage:
(Diameter)
Working range without receiver: up to 70 m
(Diameter)
Accuracy: ± 1.5 mm at 30 m* horizontal
(*plus use-dependent deviation)
Accuracy: ± 3.0 mm at 30 m* vertical (*plus
use-dependent deviation)
Self-levelling range: ±8.5% (±5°)
Dust and splash protection: IP 68
Rotation speed: 150/300/600 min⁻¹
Power supply: 18 V Li-ion battery
Power supply: 4 x D cell batteries
Operating time (max.): 50 h
Operating time (max.): 60 h



Tripod thread: 2 x 5/8"
Projection: 1 x 360° line
Compatible laser receivers: LR 65 G
Weight with 4.0 Ah battery: 4,3 kg
Weight with alkaline batteries: 4,6 kg
Product category subdivision: Rotation Laser
Positioning: Connected green beam rotary laser for rough conditions and higher visibility
User benefit incl. Reason to believe: Advanced green beam laser technology delivers higher visibility
User benefit incl. Reason to believe: Jobsite-ready construction withstands up to 2-m tripod tip-over and meets IP68 dust and water protection standards
User benefit incl. Reason to believe: Fast job completion thanks to connectivity via the Levelling Remote App
Title: Rotation Laser GRL 650 CHVG Professional
Novelty: no
Scope of supply: Laser Receiver LR 65 G Professional (0 601 069 T00)
Scope of supply: Receiver bracket RB 60 Professional
Scope of supply: Battery adapter BA 1 Professional
Scope of supply: 4 x 1.5 V LR20 battery (D)
Scope of supply: 2 x 1.5 V LR6 battery (AA)
Scope of supply: L-BOXX 374 (1 600 A01 2G3)
SOL Date: 01.11.2021

Scope of delivery:
1 ST Rotation Laser GRL 650 CHVG |

PRODUCT DESCRIPTION

Rotation Laser GRL 650 CHVG, The robust rotary laser GRL 650 CHVG Professional with Bluetooth® connectivity takes construction site levelling to new heights of precision and efficiency. Green beam technology delivers higher visibility in different lighting conditions. The rotary laser is sturdily built to operate in rough site conditions and bad weather, withstanding up to 2-m tripod tip-over and meeting IP68 dust and water protection standards. Using the Levelling Remote App for settings overview and remote control saves time and allows total focus on the job. The versatile GRL 650 CHVG Professional is best used on outdoor levelling and grading jobs as well as interior wall, ceiling, and HVAC installation. Long runtime convenience is provided by a dual-power option that uses Bosch rechargeable 18 V Li-ion



or alkaline D-Cell batteries. Optimal convenience thanks to high-tech features such as display, dual slope, slope memory, and high-quality receiver (LR 65 G Professional). Laser Receiver LR 65 G Professional (0 601 069 T00); Receiver bracket RB 60 Professional; Battery adapter BA 1 Professional; 4 x 1.5 V LR20 battery (D); 2 x 1.5 V LR6 battery (AA); L-BOXX 374 (1 600 A01 2G3)

Article ID: 0601061V01

PRODUCT DATASHEET LEGAL NOTE

Please note that the information on this datasheet is provided without warranty and is intended only as non-binding information about the product. Any liability for damages or losses that may arise from the use of this information is excluded. We therefore recommend that you verify the information on this datasheet with other sources before making any decisions based on this information. Additional information about the product can be found on our website.