

Product data sheet – Cross-line Laser and Combi Laser

Product description Cross-line Laser

With the Eurotec Cross-line Laser, the tedious alignment with a spirit level is a thing of the past. The device enables a wide variety of objects to be easily aligned. Because of the green laser technology the Cross-line Laser of the line lasers are up to four times more perceptible to the human eye than red laser lines.

The improved visibility of the Eurotec line laser with green lasers enables, compared to devices with red laser lines, more uses and an extension of the work area up to 30 m.



Material

- Rubber-reinforced plastic housing

Advantages

- Delivers precise lines with an accuracy of $\pm 0,3$ mm at 10 m
- Self-leveling range of $\pm 4^\circ$
- It projects a perfect green laser cross for simple and precise alignment of objects on the wall
- For simple and precise alignment of objects
- Splashwater and dust protected according to IP54

Product table

Cross-line Laser		
Art. no.	Dimensions [mm] ^{a)}	PU
800485	75,8 x 75,5 x 65,4	1

a) Height x length x width

Product data sheet – Cross-line Laser and Combi Laser

Technical data

Cross-line Laser	
Laser colour	Green
Laser diode	Osrn 30mW
Laser hazard class	Class 2
Laser max. output	≤ 1mW
Wellenlänge	510 - 530 nm
Laser wave length	± 3 mm / 10 m
Laser module	Single
Compensation range	4° ± 1°
Self-leveling time	≤ 4s
Self-leveling method	Magnetic damping
Operating distance	30 m
Operating temperature	-10 °C – 50 °C
Storage temperature	-20 °C – 70 °C
Operating time	4 hours
Battery type	2 x 1.5 V LR 06 (AA), 400 mA max
Ingress protection	IP 54
Device weight	260 gram

Functional configuration

Cross-line Laser	
Horizontal line	•
Vertical line	•
Switch	-

Accessories

Cross-line Laser	
Batteries	-
User manual	•
Soft bag	•

• Standard configuration; - Cannot configuration
Measurement errors increase under adverse operating conditions.

Product data sheet – Cross-line Laser and Combi Laser

Product description Combi Laser

The Eurotec Combi Laser is suitable for a variety of demanding tasks, for example in drywall and interior construction. The combination of cross line and five-point laser enables the device to be aligned precisely in the room as it operates with an accuracy of $\pm 0,2$ mm at 15 m, therefore it meets all requirements for professional users. Thanks to the laser plumb lines, vertical and vertical alignment are no longer a problem. The laser levels itself in a range of $\pm 4^\circ$ in less than 4 seconds.



Material

- Rubber-reinforced plastic housing

Advantages

- Delivers precise lines with an accuracy of $\pm 0,2$ mm at 15 m
- Self-leveling range of $\pm 4^\circ$
- Combination of green cross line and five point laser
- For demanding tasks, e.g. in dry construction and interior finishing
- Splashwater and dust protected according to IP54

Product table

Combi Laser		
Art. no.	Dimensions [mm] ^{a)}	PU
800486	108,3 x 120 x 76	1

a) Height x length x width

Product data sheet – Cross-line Laser and Combi Laser

Technical data

Combi Laser	
Laser colour	Green
Laser diode	Osrn 30mW
Laser hazard class	Class 2
Laser max. output	≤ 1mW
Laser wave length	510 - 530 nm
Accuracy	± 3 mm / 15 m
Laser module	Triple
Compensation range	4° ± 1°
Self-leveling time	≤ 4s
Self-leveling method	Magnetic damping
Operating distance	30 m
Operating distance with detector	50 m
Operating temperature	-10 °C – 50 °C
Storage temperature	-20 °C – 70 °C
Operating time	4 hours
Battery type	4 x 1.5 V LR 06 (AA), 800 mA max
Ingress protection	IP 54
Device weight	520 gram

Functional configuration

Combi Laser	
Horizontal line	•
Vertical line	•
Cross-line	•
5 dots	•
Cross-line with 5 dots	•
Switch	•
Pulse pattern	•

Product data sheet – Cross-line Laser and Combi Laser

Accessories

Combi Laser	
Batteries	-
User manual	•
Soft bag	•

- Standard configuration; - Cannot configuration
- Measurement errors increase under adverse operating conditions.

Images of applications



If you are not familiar with how this product is used, and particularly with the product's intended use, please contact our Application Technology department (Technik@eurotec.team).