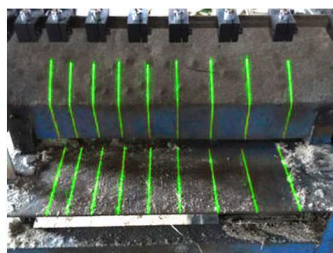
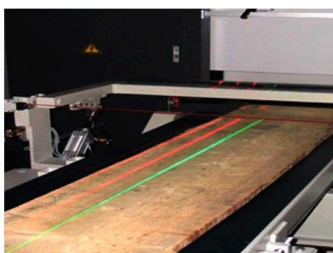
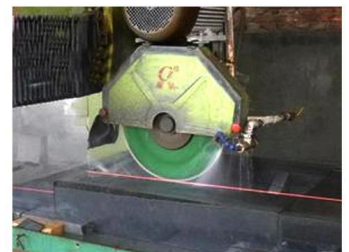
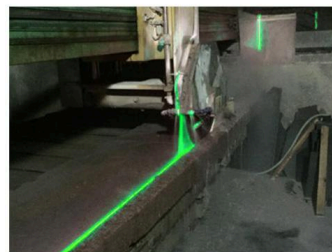
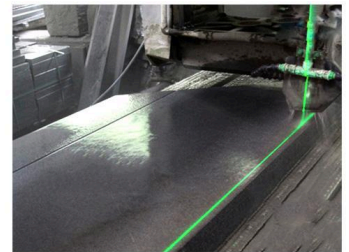
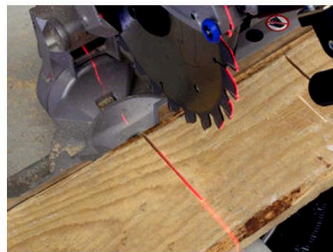
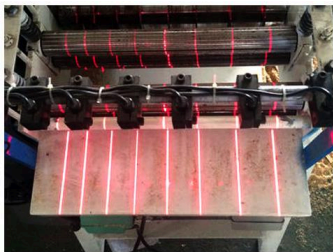


LAMBDAWAVE LWPRO series

Industrial line lasers

Crosshair lasers, Dot lasers, Powell Lens uniform line lasers



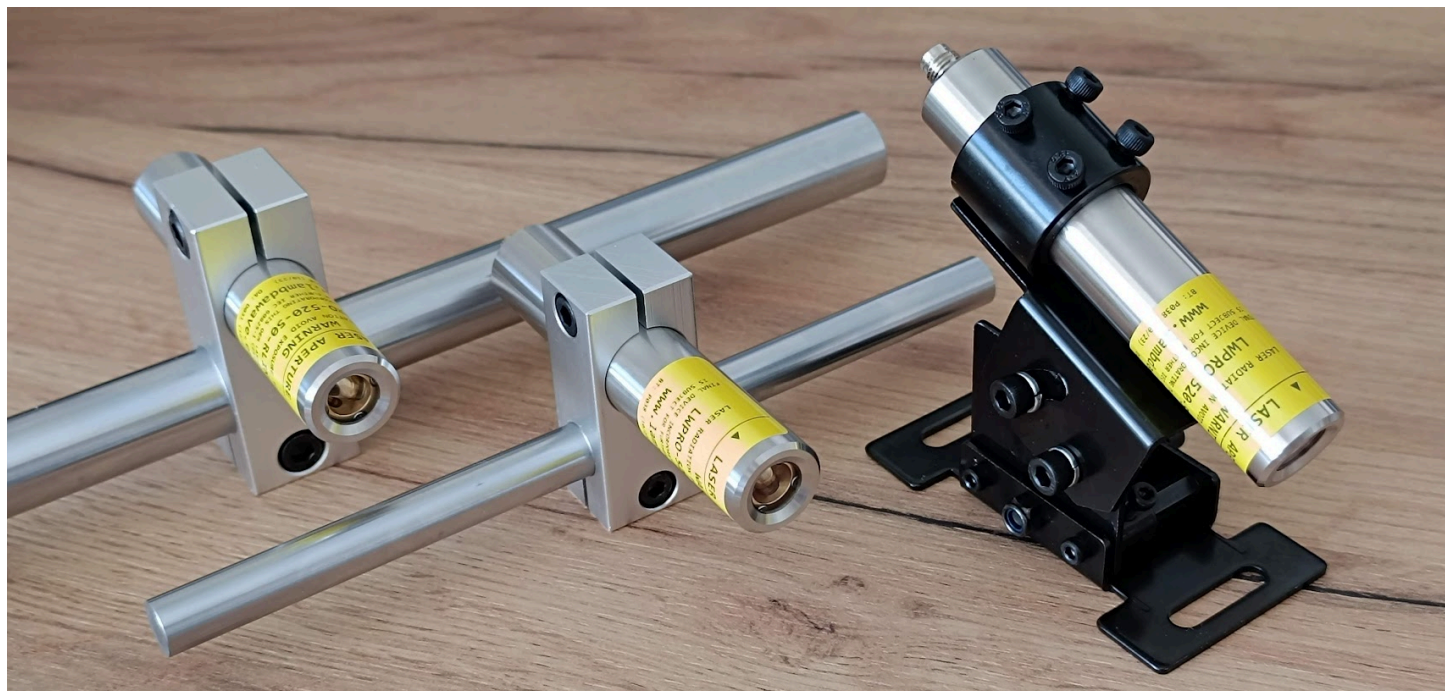
Standard line lasers for positioning



Model	Power	Color (wavelength)	Price EUR [1 pcs]	Price EUR [2-9 pcs]	Price EUR [10-24 pcs]	Availability
LWPRO-520-1-RLINE	1mW	green 520nm	296.00	240.00	238.00	in stock (1 day)
LWPRO-520-2-RLINE	2mW	green 520nm	296.00	240.00	238.00	in stock (1 day)
LWPRO-520-5-RLINE	5mW	green 520nm	250.00	241.00	238.00	in stock (1 day)
LWPRO-520-10-RLINE	10mW	green 520nm	257.00	248.00	245.00	in stock (1 day)
LWPRO-520-20-RLINE	20mW	green 520nm	224.00	215.00	214.00	in stock (1 day)
LWPRO-520-50-RLINE	50mW	green 520nm	276.00	266.00	263.00	in stock (1 day)
LWPRO-520-100-RLINE	100mW	green 520nm	448.00	365.00	360.00	in stock (1 day)
LWPRO-520-200-RLINE	200mW	green 520nm	801.00	611.00	594.00	in stock (1 day)
LWPRO-520-500-MM-RLINE	500mW	green 520nm	1552.00	1092.00	RFQ	standard (5 days)
LWPRO-638-1-RLINE	1mW	red 638nm	264.00	215.00	212.00	in stock (1 day)
LWPRO-638-2-RLINE	2mW	red 638nm	264.00	215.00	212.00	in stock (1 day)
LWPRO-638-5-RLINE	5mW	red 638nm	224.00	215.00	214.00	in stock (1 day)
LWPRO-638-10-RLINE	10mW	red 638nm	237.00	228.00	225.00	in stock (1 day)
LWPRO-638-20-RLINE	20mW	red 638nm	197.00	189.00	188.00	in stock (1 day)
LWPRO-638-50-RLINE	50mW	red 638nm	218.00	211.00	208.00	in stock (1 day)
LWPRO-638-100-RLINE	100mW	red 638nm	319.00	243.00	235.00	in stock (1 day)
LWPRO-638-200-RLINE	200mW	red 638nm	646.00	492.00	479.00	in stock (1 day)
LWPRO-638-500-MM-RLINE	500mW	red 638nm	1368.00	963.00	RFQ	standard (5 days)

Net prices for the laser module alone, specifically without any power cables, mounts or other accessories. A list of accessories is available below. Full list of available colors, wavelengths, power levels, housing dimensions, optics types and other customized products, available below.

Accessories



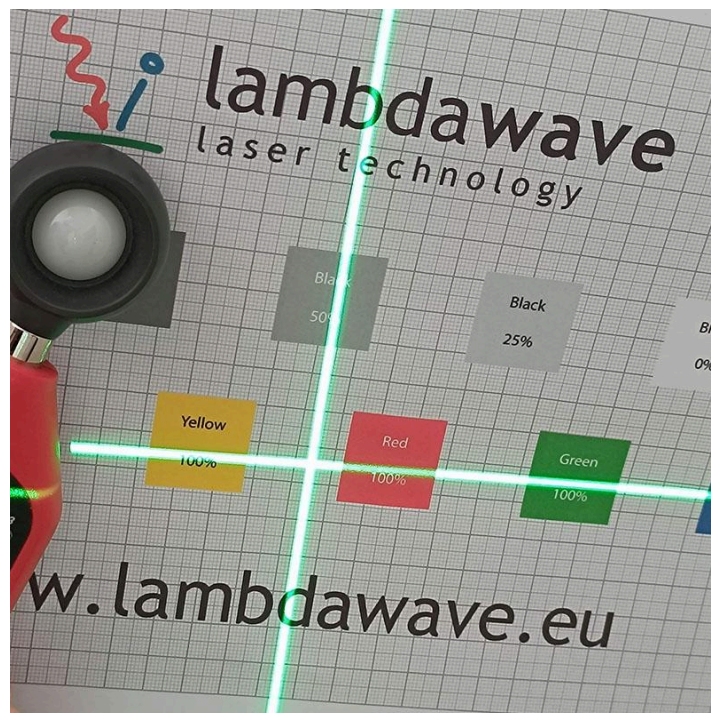
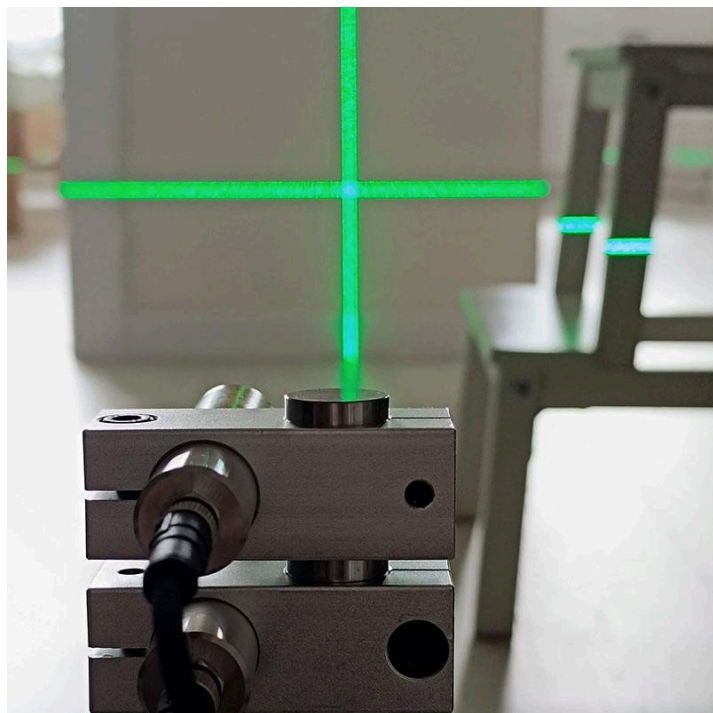
Mounts

Name	Symbol	Price EUR [1-9 pcs]	Price EUR [10-24 pcs]	Drawing	3D model
Mount for 20mm laser to plane with angle adjustment	LW-MNT-STB-20	22.50	18.50	PDF Drawing	STEP 3D model
Mount for 20mm diameter laser on 12mm rod	LW-MNT-20SS-R90-12SS	8.50	7.00	PDF Drawing	STEP 3D model
Mount for 20mm diameter laser on 20mm rod	LW-MNT-20SS-R90-20SS	8.50	7.00	PDF Drawing	STEP 3D model

Cables & Power supplies

Name	Symbol	Price EUR [1-9 pcs]	Price EUR [10-24 pcs]
DIN rail power supply MEAN-WELL HDR-15-12	HDR-15-12	18.50	15.50
DIN rail power supply MEAN-WELL HDR-15-24	HDR-15-24	18.50	15.50
Power supply wall plug 12V/1.5A, cable M8 3-pin female 1.45m	PSU-12V-18W-M8-3P	49.50	29.50
Power supply wall plug 12V/1.5A, cable M12 4-pin female 1.45m	PSU-12V-18W-M12-4P	63.50	35.50
Cable M8 3-pin female straight PUR 2m	M8-3P-FS-2M-PUR	15.50	12.50
Cable M8 3-pin female straight PUR 5m	M8-3P-FS-5M-PUR	21.00	17.00
Cable M8 3-pin female straight PUR 10m	M8-3P-FS-10M-PUR	38.00	32.50
Cable M8 3-pin female straight PUR 20m	M8-3P-FS-20M-PUR	69.00	58.00
Cable M12 4-pin female straight PVC 2m	M12-4P-FS-2M-PVC	15.50	12.50
Cable M12 4-pin female straight PUR 5m	M12-4P-FS-5M-PUR	27.00	21.00

Crosshair lasers



Products available off the shelf

Model	Power	Color (wavelength)	Price EUR [1-9 pcs]	Price EUR [10-24 pcs]	Remarks
LWPRO-520-5-SCROSS-F250	5mW	green 520nm	367.00	311.00	Constant working distance 250 mm, line thickness FWHM <0.25 mm
LWPRO-520-50-SCROSS	50mW	green 520nm	388.00	331.00	Maximum usable working distance 2000 mm, line thickness FWHM <2 mm
LWPRO-520-100-SCROSS-M12 /4P	100mW	green 520nm	547.00	428.00	Maximum usable working distance 2000 mm, FWHM line thickness <2 mm, M12 4-pin connector
LWPRO-638-5-SCROSS-F250	5mW	red 638nm	346.00	291.00	Constant working distance 250 mm, line thickness FWHM <0.25 mm
LWPRO-638-20-SCROSS-M18x 1-M12/4P	20mW	red 638nm	346.00	292.00	Maximum usable working distance 2000 mm, line thickness FWHM <2 mm, M18x1 threaded housing, M12 4-pin connector
LWPRO-638-100-SCROSS	100mW	red 638nm	424.00	308.00	Maximum usable working distance 2000 mm, line thickness FWHM <2 mm

All other customized products are manufactured to order

Customization	Symbol	Price EUR [1 pcs]	Price EUR [2-9 pcs]	Price EUR [10-24 pcs]	Remarks
Crosshair optics	-SCROSS	235.50	176.50	115.50	Custom working distance -Fxxxx, on request, included in the price

The price of the entire product is the base price of the respective LWPRO laser plus a surcharge for customization. Lead time and availability of a particular combination will be confirmed by LAMBDAWAVE. Minimum order quantities may apply. Net prices for the laser module alone, without power cables, brackets and other accessories. A list of accessories is available below.

Dot lasers



Products available off the shelf

Model	Power	Color (wavelength)	Price EUR [1-9 pcs]	Price EUR [10-24 pcs]	Remarks
LWPRO-520-1-DOT-F250	1mW	green 520nm	289.00	195.00	Fixed working distance 250 mm, FWHM spot size <0.25 mm
LWPRO-520-20-DOT	20mW	green 520nm	207.00	175.00	Maximum sensible working distance 5000 mm
LWPRO-638-1-DOT-F250	1mW	red 638nm	264.00	174.00	Fixed working distance 250 mm, FWHM spot size <0.25 mm
LWPRO-638-20-DOT-M18x1-M12/4P	20mW	red 638nm	231.00	176.00	Maximum sensible working distance 5000 mm, housing with M18x1 thread, M12 4-pin connector

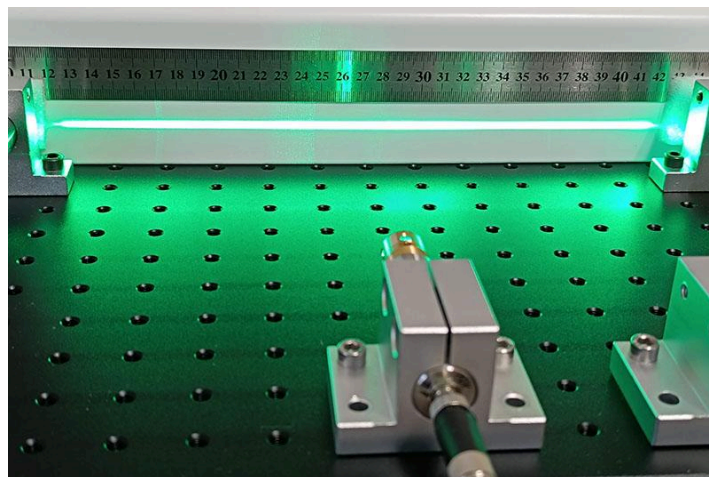
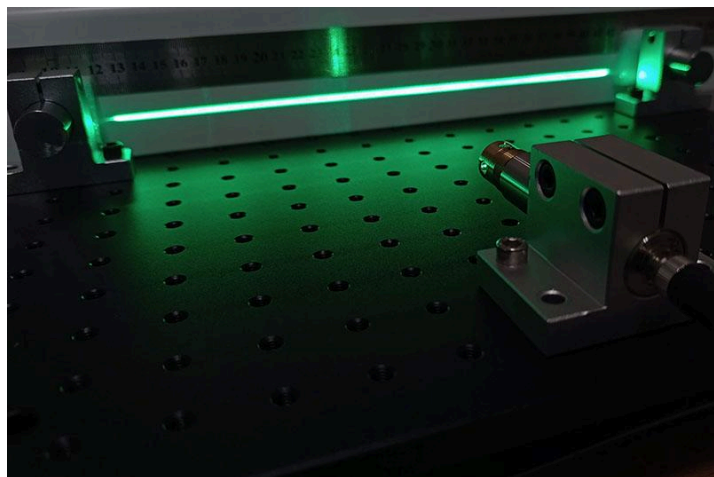
All other customized products are manufactured to order

Customization	Symbol	Price EUR [1 pcs]	Price EUR [2-9 pcs]	Price EUR [10-24 pcs]	Remarks
Dot optics	-DOT	23.50	23.50	0.00	Non-standard working distance -Fxxxx if needed, charged separately

The price of the entire product is the base price of the respective LWPRO laser plus a surcharge for customization. Lead time and availability of a particular combination will be confirmed by LAMBDAWAVE. Minimum order quantities may apply. Net prices for the laser module alone, without power cables, brackets and other accessories. A list of accessories is available below.

Powell lens line lasers

Uniform line brightness distribution



Products available off the shelf

Model	Power	Color (wavelength)	Price EUR [1-9 pcs]	Price EUR [10-24 pcs]	Remarks
LWPRO-520-1-P60-F250	1mW	green 520nm	380.00	286.00	Constant working distance 250 mm, line thickness FWHM <0.25 mm
LWPRO-520-100-P90-M18x1-M12/4P	100mW	green 520nm	538.00	419.00	Maximum usable working distance 7500 mm, line thickness FWHM <2.5mm, housing with M18x1 thread, M12 4-pin connector
LWPRO40-BA-520-500-MM-P60-M12/4P	500mW	green 520nm	1038.00	967.00	Maximum usable working distance 7500 mm, multimode diode, line width FWHM <15 mm, black aluminum housing 40x250 mm, M12 4-pin connector
LWPRO-488-50-P60-M12/4P	50mW	turquoise 488nm	724.00	565.00	Maximum usable working distance 5000 mm, FWHM line thickness <2 mm, M12 4-pin connector
LWPRO-638-1-P60-F250	1mW	red 638nm	354.00	265.00	Constant working distance 250 mm, line thickness FWHM <0.25 mm
LWPRO-638-20-P90-M18x1-M12/4P	20mW	red 638nm	332.00	278.00	Maximum usable working distance 5000 mm, line thickness FWHM <2 mm, housing with M18x1 thread, M12 4-pin connector
LWPRO-638-100-P60	100mW	red 638nm	399.00	284.00	Maximum usable working distance 7500 mm, line thickness FWHM <2.5 mm

All other customized products are manufactured to order

Customization	Symbol	Price EUR [1 pcs]	Price EUR [2-9 pcs]	Price EUR [10-24 pcs]	Remarks
Powell Linear Lens - 30, 45 or 60 degrees	-P30, -P45, -P60	235.50	176.50	90.50	Non-standard working distance -Fxxxx if needed, charged separately
Powell Linear Lens - 15, 75 or 90 degrees	-P15, -P75, -P90	235.50	176.50	101.00	Non-standard working distance -Fxxxx if needed, charged separately

The price of the entire product is the base price of the respective LWPRO laser plus a surcharge for customization. Lead time and availability of a particular combination will be confirmed by LAMBDAWAVE. Minimum order quantities may apply. Net prices for the laser module alone, without power cables, brackets and other accessories. A list of accessories is available below.

Customizable housings

Stainless steel series



Products available off the shelf

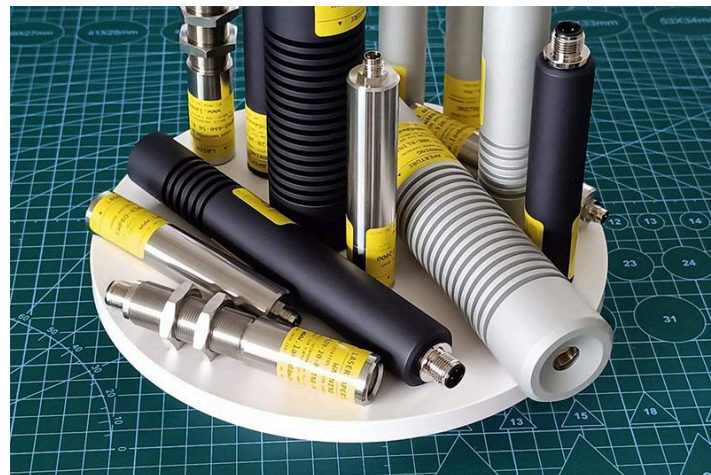
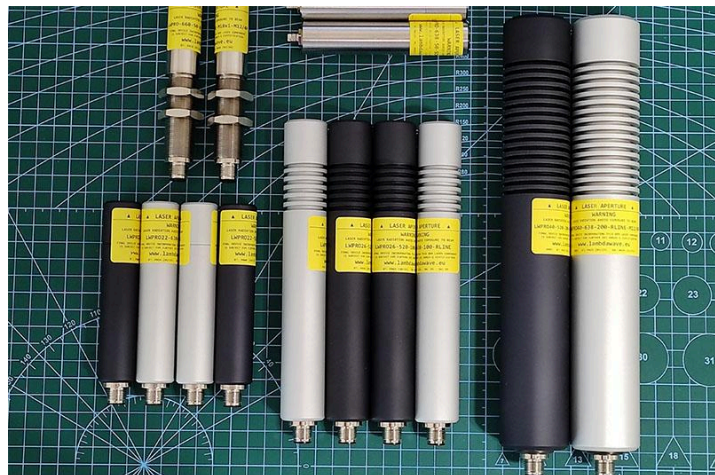
Model	Power	Color (wavelength)	Price EUR [1-9 pcs]	Price EUR [10-24 pcs]	Remarks
LWPRO-638-20-RLINE-M12/4P	20mW	red 638nm	226.00	172.00	Standard linear optics, M12 4-pin connector
LWPRO-638-20-RLINE-M18x1-M12/4P	20mW	red 638nm	231.00	176.00	Standard linear optics, M12 4-pin connector, M18x1 thread
LWPRO-638-20-DOT-M18x1-M12/4P	20mW	red 638nm	231.00	176.00	Standard spot optics, M12 4-pin connector, M18x1 thread
LWPRO-638-20-SCROSS-M18x1-M12/4P	20mW	red 638nm	346.00	292.00	Cross optics, M12 4-pin connector, M18x1 thread
LWPRO-638-20-P90-M18x1-M12/4P	20mW	red 638nm	332.00	278.00	Powell 90 degree optics, M12 4-pin connector, M18x1 thread
LWPRO-638-50-RLINE-M18x1-M12/4P	50mW	red 638nm	248.00	193.00	Standard linear optics, M12 4-pin connector, M18x1 thread
LWPRO-488-50-RLINE-M18x1-M12/4P	50mW	turquoise 488nm	638.00	479.00	Standard linear optics, M12 4-pin connector, M18x1 thread
LWPRO-488-50-P60-M12/4P	50mW	turquoise 488nm	724.00	565.00	Powell optics 60 degrees, M12 4-pin connector
LWPRO-520-50-RLINE-M12/4P	50mW	green 520nm	314.00	233.00	Standard linear optics, M12 4-pin connector
LWPRO-520-50-RLINE-M18x1-M12/4P	50mW	green 520nm	272.00	238.00	Standard linear optics, M12 4-pin connector, M18x1 thread
LWPRO-520-100-P90-M18x1-M12/4P	100mW	green 520nm	538.00	419.00	Powell 90 degree optics, M12 4-pin connector, M18x1 thread
LWPRO-520-100-SCROSS-M12/4P	100mW	green 520nm	547.00	428.00	Cross optics, M12 4-pin connector, M18x1 thread

All other customized products are manufactured to order

Customization	Symbol	Price EUR [1 pcs]	Price EUR [2-9 pcs]	Price EUR [10-24 pcs]	Remarks
Standard housing with M12 4-pin connector	-M12/4P	235.50	94.00	17.50	-
Housing with M18x1 thread and M12 4-pin connector	-M18x1-M12/4P	235.50	94.00	22.50	Also available with M8 3-pin connector upon request

Customizable housings

Aluminum housings



Products available off the shelf

Model	Power	Color (wavelength)	Price EUR [1-9 pcs]	Price EUR [10-24 pcs]	Remarks
LWPRO22-BA-520-20-RLINE-M12/4P	20mW	green 520nm	373.00	294.00	Standard linear optics, M12 4-pin connector
LWPRO22-638-20-RLINE-M12/4P	20mW	red 638nm	327.00	273.00	Standard linear optics, M12 4-pin connector
LWPRO26-BA-520-100-RLINE-M12/4P	100mW	green 520nm	567.00	425.00	Standard linear optics, M12 4-pin connector
LWPRO26-638-100-RLINE-M12/4P	100mW	red 638nm	438.00	322.00	Standard linear optics, M12 4-pin connector
LWPRO40-BA-520-200-RLINE-M12/4P	200mW	green 520nm	827.00	658.00	Standard linear optics, M12 4-pin connector
LWPRO40-BA-520-500-MM-P60-M12/4P	500mW	green 520nm	1038.00	967.00	Powell optics 60 degrees, multi-mode diode, M12 4-pin connector
LWPRO40-638-200-RLINE-M12/4P	200mW	red 638nm	700.00	564.00	Standard linear optics, M12 4-pin connector
LWPRO40-638-500-MM-P60-M12/4P	500mW	red 638nm	920.00	849.00	Powell optics 60 degrees, multi-mode diode, M12 4-pin connector

All other customized products are manufactured to order

Customization	Symbol	Price EUR [1 pcs]	Price EUR [2-9 pcs]	Price EUR [10-24 pcs]	Remarks
Aluminum housing 22mm*105mm with M12 4-pin connector	LWPRO22	353.00	176.50	101.00	Available versions: natural color LWPRO22 and black anodized LWPRO22-BA, M12 4-pin connector
Aluminum housing 26mm*175mm with M12 4-pin connector	LWPRO26	353.00	176.50	112.00	Available versions: natural color LWPRO26 and black anodized LWPRO26-BA, M12 4-pin connector
Aluminum housing 40mm*250mm with M12 4-pin connector	LWPRO40	353.00	235.50	153.00	Available versions: natural color LWPRO40 and black anodized LWPRO40-BA, M12 4-pin connector, optional M8 3-pin connector, optional with RGB LED ring to signal laser operation

Shipping & Payment

Worldwide (export)

Price EUR

TNT Express (air transport)

25.00

We ship export shipments on Incoterms FCA GDANSK POLAND terms. The buyer is responsible for the shipment from the moment it is handed over to the carrier in Poland. In particular, the buyer is responsible for import customs clearance and payment of local customs duties and taxes. We manufacture electronic components for integration that are explicitly exempted from IEC60825-1 and are not certified to IEC60825-1. Make sure to import laser components into your country. The HS code for laser modules is 90132000.

Europe (EU)

Price EUR

TNT Economy Express (road transport)

10.00

TNT Express (air transport)

25.00

Purchase with 0% VAT ICS rate (intra-community supply of goods) possible only to companies with an active VAT-EU number. Purchase for companies without an active VAT-EU, with the addition of 23% Polish VAT, possible only by individual arrangement due to European IOSS VAT limits. Purchase for private individuals is not possible. VAT-EU Verification: https://ec.europa.eu/taxation_customs/vies/#/vat-validation

Poland

Price EUR

DPD courier - advance payment

3.00

InPost parcel locker - prepayment

3.00

DPD courier - cash on delivery

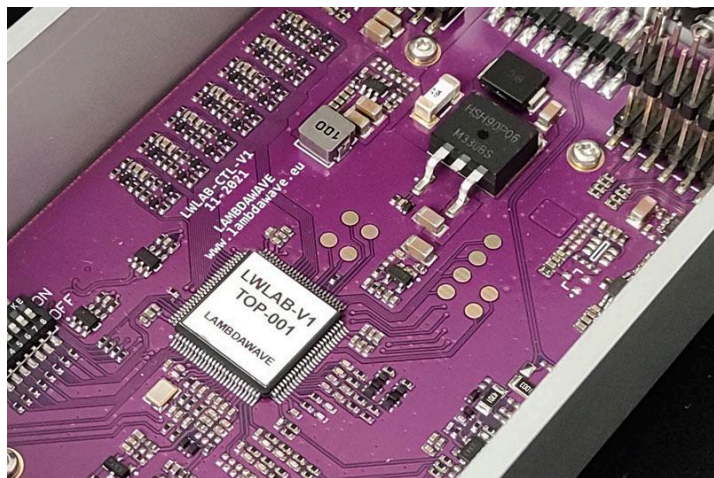
5.00

All prices net. For GOV/EDU customers, upon request, we can offer deferred payment up to 30 days. Other customers, no exceptions, 100% prepayment only. Cash on delivery payment only for Polish customers and only products available on hand.

We accept payment in PLN, EUR, USD and GBP by standard SWIFT or SEPA transfers. We also have a local Wise ACH/Wire account in USD currency in the US, and we also accept Wise, Revolut and PayPal payments (+4.9% surcharge here).

We usually ship in-stock products within 1 day of receiving payment, orders paid by 12:00 are usually shipped the same day. In case of out-of-stock or custom production, we will confirm the shipping date to you before you pay for your order.

LWPRO lasers - other customizations



Name	Symbol	Price EUR [1 pcs]	Price EUR [2-9 pcs]	Price EUR [10-24 pcs]
Standard line optics	-RLINE	0.00	0.00	0.00
Laser with standard line optics, with a cylindrical glass lens. Works with 95% of typical applications - woodworking, masonry, industrial automation. Gaussian line brightness distribution, dilation angle depends on laser model but is typically 50-60 degrees FWHM.				
Standard dot optics	-DOT	23.50	23.50	0.00
Laser with standard dot optics, without additional optics.				
Line optics with Powell lens with uniform brightness	-P30, -P45, -P60	235.50	176.50	90.50
Line optics with Powell lens with uniform brightness	-P15, -P75, -P90	235.50	176.50	101.00
Laser equipped with Powell's lens which ensures that the displayed line has the same brightness over its entire length. Typical application - 3D scanning. Available divergence angles from 15 to 90 degrees.				
Crosshair optics	-SCROSS, -Fxxxx	235.50	176.50	115.50
Laser equipped with a sinusoidal glass lens that generates two crossed lines. The opening angle is about 100 degrees. Note - the lines do not necessarily cross at 90 degrees, the angle depends on the position of the laser relative to the surface on which the laser will shine. Option available only together with custom working distance, maximum 2000mm (no extra charge) - with longer distance the line may be blurred.				
DOE optics	-DOExxx, -Fxxxx	To be determined, >200.00		
Laser equipped with a DOE optical element capable of displaying various patterns such as grids, multiple lines or dots, circles, peepholes and more. Examples of available DOE elements https://holoeeye.com/diffractive-optics/standard-doe-plastics/ Option only available together with a custom working distance of up to 2000mm (no extra charge) - at greater distances the pattern may be blurred.				
Custom working distance	-Fxxxx	235.50	94.00	10.50
Laser with optics set to a different distance than standard (distance 5000mm, line thickness 2-3mm). When producing the laser, we can set the optics in such a way that the line will have the smallest thickness at the given distance from the laser. For example, at a working distance of 500mm we can achieve a line thickness of less than 0.5mm.				
Adjustable beam focus/line thickness/working distance	-NOLOCK	235.50	94.00	0.00
As standard, we adjust the working distance during production, and then permanently lock the position of the lens so that the laser is resistant to vibration. At the customer's request, we can not do this, so that the working distance can be adjusted at a later time. Note - this requires partial disassembly of the laser.				
Housing with external thread M18x1	-M18x1	235.50	94.00	22.50
Laser with external thread M18x1 housing, typically used in automation for mounting various types of sensors. Option available only with M12 4-pin connector (free of charge). 2pcs M18x1 retaining nuts with a diameter of 24mm included in the price.				
M12 4-pin power connector	-M12/4P	235.50	94.00	17.50

Laser with M12 4-pin power connector. Standard pinout used in automation (1-VCC, 3-GND, optional 4-TTL).

Power connector DC 5.5/2.1 or 5.5/2.5	-DC55/21, -DC55/25	235.50	94.00	17.50
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Laser with power supply connector DC 5.5/2.1 or 5.5/2.5. Note - the connectors are not sealed, laser with this connector has a protection class only IP54.

M8 cable gland instead of power connector	-M8GL/2M	235.50	94.00	22.50
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Laser with cable gland instead of power connector and 2m cable (other lengths possible). Degree of protection IP68.

TTL modulation input	-TTL	235.50	176.50	40.00
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A laser equipped with a modulating input in TTL standard, thanks to which it is possible to switch the laser on and off with a logical signal, without the necessity of disconnecting the laser power supply itself. Note - this input is suitable only for very low frequency (<1kHz) and is not suitable for PWM laser power control.

Other non-standard designs according to customer requirements	Surcharge per order: >200.00 Surcharge per item: to be determined
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We are a manufacturer of laser modules and can make a customized product according to customer requirements. The scope of customization is very wide and includes the possibility to make individual housing, optics, electronics and software.

Non-standard production - customized mechanics	Surcharge per order: >500.00 Surcharge per item: to be determined
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Examples - different case material (e.g., PA11 aluminum, 316Ti stainless steel), different case color, different laser mounting method, different power connector, different case length, different case diameter, case marking with your logo.

Non-standard production - customized software	Surcharge per order: >200.00 Surcharge per item: to be determined
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Examples - different soft-start time, different voltage protection setting, different temperature protection setting, reverse polarity of TTL input.

Non-standard production - customized electronics	Surcharge per order: >500.00 Surcharge per item: to be determined
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Examples - different range of supply voltages, diode power control by 0-5V signal, diode power control by 4-20mA signal, diode power control and communication with the laser via RS-485, outputs indicating laser operation in NPN or PNP standard.

Non-standard production - customized optics	Surcharge per order: >200.00 Surcharge per item: to be determined
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Examples - different focal length of the collimating lens, different diameter of the output beam, different size of the line generating lens, different anti-reflective coating of the output window.

Other design options may include, for example:

- a wider range of supply voltages (e.g., up to 48V),
- other dimensions of the housing or ways to mount the laser,
- laser diode driver with possibility to change laser power, with analog signal (e.g. 0-5V, 4-20mA) or digital signal (e.g. CAN, RS485, Modbus), also including the ability to turn the laser on and off remotely,
- logic output (e.g. NPN/PNP, NO/NC) signaling laser operation and detecting possible laser diode failure, even by direct measurement of emitted light power,
- ambient light sensor for automatic adjustment of the laser brightness to the prevailing light conditions,
- laser diode driver with fast analog or digital TTL modulation, even up to 1MHz.

Net prices. Customized laser modules are made to order and are non-returnable, i.e. it is a non-manufactured item, produced to customer specifications and intended to meet their individual needs. Custom fabrication may mean a more or less extended lead time, depending on our inventory. Please contact us for an exact lead time.

Examples

LWPRO-520-20-RLINE

LWPRO laser module, 520nm green, 20mW, equipped with standard line generating lens (-RLINE), with standard M8 power connector (no additional marking), standard working distance 5000mm (no additional marking), no other additional options.

LWPRO-638-50-P60-F200-M12/4P

LWPRO laser module, red 638nm, 50mW, equipped with a 60 degree Powell lens generating a uniform line (-P60), working distance set to 200mm (-F200), with M12 4-pin power connector (-M12/4P).

LWPRO-450-100-SCROSS-F500-M18x1-M12/4P-TTL

LWPRO laser module, blue 450nm, 100mW, equipped with a cross generating lens (-SCROSS), working distance set to 500mm (-F500), housing with M18x1 thread (-M18x1) and M12 4-pin power connector (-M12/4P), with modulating input in TTL standard (-TTL).

LWPRO lasers - visible range

Model	Power	Color (wavelength)	Price EUR [1 pcs]	Price EUR [2-9 pcs]	Price EUR [10-24 pcs]	Availability
LWPRO-450-50	50mW	450nm	501.00	382.00	372.00	standard (5 days)
LWPRO-450-100	100mW	450nm	676.00	515.00	501.00	standard (5 days)
LWPRO-488-20	20mW	488nm	626.00	477.00	464.00	standard (5 days)
LWPRO-488-50	50mW	488nm	751.00	573.00	557.00	in stock (1 day)
LWPRO-488-100	100mW	488nm	1503.00	1145.00	1114.00	standard (5 days)
LWPRO-505-20	20mW	505nm	543.00	350.00	RFQ	standard (5 days)
LWPRO-505-50	50mW	505nm	626.00	477.00	464.00	in stock (1 day)
LWPRO-505-100	100mW	505nm	1120.00	788.00	RFQ	standard (5 days)
LWPRO-520-1	1mW	520nm	296.00	240.00	238.00	in stock (1 day)
LWPRO-520-2	2mW	520nm	296.00	240.00	238.00	in stock (1 day)
LWPRO-520-5	5mW	520nm	250.00	241.00	238.00	in stock (1 day)
LWPRO-520-10	10mW	520nm	257.00	248.00	245.00	in stock (1 day)
LWPRO-520-20	20mW	520nm	224.00	215.00	214.00	in stock (1 day)
LWPRO-520-50	50mW	520nm	276.00	266.00	263.00	in stock (1 day)
LWPRO-520-100	100mW	520nm	448.00	365.00	360.00	in stock (1 day)
LWPRO-520-150	150mW	520nm	652.00	497.00	482.00	in stock (1 day)
LWPRO-520-200	200mW	520nm	801.00	611.00	594.00	in stock (1 day)
LWPRO-638-1	1mW	638nm	264.00	215.00	212.00	in stock (1 day)
LWPRO-638-2	2mW	638nm	264.00	215.00	212.00	in stock (1 day)
LWPRO-638-5	5mW	638nm	224.00	215.00	214.00	in stock (1 day)
LWPRO-638-10	10mW	638nm	237.00	228.00	225.00	in stock (1 day)
LWPRO-638-20	20mW	638nm	197.00	189.00	188.00	in stock (1 day)
LWPRO-638-50	50mW	638nm	218.00	211.00	208.00	in stock (1 day)
LWPRO-638-100	100mW	638nm	319.00	243.00	235.00	in stock (1 day)
LWPRO-638-150	150mW	638nm	495.00	377.00	367.00	in stock (1 day)
LWPRO-638-200	200mW	638nm	646.00	492.00	479.00	in stock (1 day)
LWPRO-660-1	1mW	660nm	433.00	263.00	RFQ	standard (5 days)
LWPRO-660-2	2mW	660nm	433.00	263.00	RFQ	standard (5 days)
LWPRO-660-5	5mW	660nm	376.00	286.00	278.00	standard (5 days)

LWPRO-660-10	10mW	660nm	376.00	286.00	278.00	standard (5 days)
LWPRO-660-20	20mW	660nm	426.00	324.00	316.00	standard (5 days)
LWPRO-660-50	50mW	660nm	485.00	370.00	360.00	in stock (1 day)
LWPRO-660-100	100mW	660nm	616.00	469.00	456.00	in stock (1 day)
LWPRO-660-150	150mW	660nm	850.00	515.00	RFQ	in stock (1 day)
LWPRO-660-200	200mW	660nm	1035.00	627.00	RFQ	in stock (1 day)
LWPRO-670-1	1mW	670nm	722.00	438.00	RFQ	on request (30 days)
LWPRO-670-5	5mW	670nm	722.00	438.00	RFQ	on request (30 days)
LWPRO-670-10	10mW	670nm	722.00	438.00	RFQ	on request (30 days)
LWPRO-690-1	1mW	690nm	722.00	438.00	RFQ	on request (30 days)
LWPRO-690-5	5mW	690nm	722.00	438.00	RFQ	on request (30 days)
LWPRO-690-10	10mW	690nm	722.00	438.00	RFQ	on request (30 days)
LWPRO-690-20	20mW	690nm	722.00	438.00	RFQ	on request (30 days)
LWPRO-690-50	50mW	690nm	722.00	438.00	RFQ	on request (30 days)

Net prices, for the laser module itself in the standard execution option, without any accessories, in particular without mounting or power cable. Prices RFQ - prices to be confirmed on order.

Laser modules marked "on request" are made to order and are non-returnable, i.e. it is a non-manufactured item, produced to customer specifications and intended to meet their individual needs.

LWPRO lasers - ultraviolet and infrared

Model	Power	Color (wavelength)	Price EUR [1 pcs]	Price EUR [2-9 pcs]	Price EUR [10-24 pcs]	Availability
LWPRO-375-100-MM	100mW	375nm	2695.00	1576.00	RFQ	standard (5 days)
LWPRO-375-200-MM	200mW	375nm	2695.00	1576.00	RFQ	standard (5 days)
LWPRO-395-100-MM	100mW	395nm	1378.00	805.00	RFQ	standard (5 days)
LWPRO-395-200-MM	200mW	395nm	1378.00	805.00	RFQ	standard (5 days)
LWPRO-405-1	1mW	405nm	706.00	455.00	RFQ	standard (5 days)
LWPRO-405-5	5mW	405nm	706.00	455.00	RFQ	standard (5 days)
LWPRO-405-10	10mW	405nm	706.00	455.00	RFQ	standard (5 days)
LWPRO-405-20	20mW	405nm	706.00	455.00	RFQ	standard (5 days)
LWPRO-405-50	50mW	405nm	814.00	525.00	RFQ	standard (5 days)
LWPRO-405-100	100mW	405nm	814.00	525.00	RFQ	standard (5 days)
LWPRO-405-150	150mW	405nm	977.00	630.00	RFQ	standard (5 days)
LWPRO-405-200	200mW	405nm	977.00	630.00	RFQ	standard (5 days)
LWPRO-405-500-MM	500mW	405nm	1243.00	876.00	RFQ	standard (5 days)
LWPRO-405-1000-MM	1000mW	405nm	2754.00	1610.00	RFQ	on request (30 days)
LWPRO-705-1	1mW	705nm	1445.00	876.00	RFQ	on request (30 days)
LWPRO-705-5	5mW	705nm	1445.00	876.00	RFQ	on request (30 days)
LWPRO-705-10	10mW	705nm	1445.00	876.00	RFQ	on request (30 days)
LWPRO-705-20	20mW	705nm	1445.00	876.00	RFQ	on request (30 days)
LWPRO-705-50	50mW	705nm	1445.00	876.00	RFQ	on request (30 days)
LWPRO-785-1	1mW	785nm	722.00	438.00	RFQ	on request (30 days)
LWPRO-785-5	5mW	785nm	722.00	438.00	RFQ	on request (30 days)
LWPRO-785-10	10mW	785nm	722.00	438.00	RFQ	on request (30 days)
LWPRO-785-20	20mW	785nm	722.00	438.00	RFQ	on request (30 days)
LWPRO-785-50	50mW	785nm	679.00	438.00	RFQ	standard (5 days)
LWPRO-785-100	100mW	785nm	814.00	525.00	RFQ	standard (5 days)
LWPRO-785-200	200mW	785nm	867.00	525.00	RFQ	on request (30 days)
LWPRO-808-100-MM	100mW	808nm	814.00	525.00	RFQ	standard (5 days)
LWPRO-808-200-MM	200mW	808nm	814.00	525.00	RFQ	standard (5 days)
LWPRO-808-500-MM	500mW	808nm	995.00	700.00	RFQ	standard (5 days)

LWPRO-808-1000-MM	1000mW	808nm	1491.00	1051.00	RFQ	standard (5 days)
LWPRO-830-1	1mW	830nm	1085.00	700.00	RFQ	standard (5 days)
LWPRO-830-5	5mW	830nm	1085.00	700.00	RFQ	standard (5 days)
LWPRO-830-10	10mW	830nm	1085.00	700.00	RFQ	standard (5 days)
LWPRO-830-20	20mW	830nm	1085.00	700.00	RFQ	standard (5 days)
LWPRO-830-50	50mW	830nm	1085.00	700.00	RFQ	standard (5 days)
LWPRO-830-100	100mW	830nm	1085.00	700.00	RFQ	standard (5 days)
LWPRO-830-200	200mW	830nm	1465.00	946.00	RFQ	standard (5 days)
LWPRO-850-1	1mW	850nm	1085.00	700.00	RFQ	standard (5 days)
LWPRO-850-5	5mW	850nm	1085.00	700.00	RFQ	standard (5 days)
LWPRO-850-10	10mW	850nm	1085.00	700.00	RFQ	standard (5 days)
LWPRO-850-20	20mW	850nm	1085.00	700.00	RFQ	standard (5 days)
LWPRO-850-50	50mW	850nm	1085.00	700.00	RFQ	standard (5 days)
LWPRO-850-100	100mW	850nm	1085.00	700.00	RFQ	standard (5 days)
LWPRO-850-200	200mW	850nm	1465.00	946.00	RFQ	standard (5 days)
LWPRO-850-500-MM	500mW	850nm	1641.00	1155.00	RFQ	standard (5 days)
LWPRO-905-1	1mW	905nm	1197.00	700.00	RFQ	standard (5 days)
LWPRO-905-5	5mW	905nm	1197.00	700.00	RFQ	standard (5 days)
LWPRO-905-10	10mW	905nm	1197.00	700.00	RFQ	standard (5 days)
LWPRO-905-20	20mW	905nm	1197.00	700.00	RFQ	standard (5 days)
LWPRO-905-50	50mW	905nm	1197.00	700.00	RFQ	standard (5 days)
LWPRO-905-100	100mW	905nm	1197.00	700.00	RFQ	standard (5 days)
LWPRO-905-200	200mW	905nm	1797.00	1051.00	RFQ	on request (30 days)
LWPRO-940-1	1mW	940nm	1085.00	700.00	RFQ	standard (5 days)
LWPRO-940-5	5mW	940nm	1085.00	700.00	RFQ	standard (5 days)
LWPRO-940-10	10mW	940nm	1085.00	700.00	RFQ	standard (5 days)
LWPRO-940-20	20mW	940nm	1085.00	700.00	RFQ	standard (5 days)
LWPRO-940-50	50mW	940nm	1085.00	700.00	RFQ	standard (5 days)
LWPRO-940-100	100mW	940nm	1085.00	700.00	RFQ	standard (5 days)
LWPRO-940-200	200mW	940nm	1085.00	700.00	RFQ	standard (5 days)
LWPRO-940-500-MM	500mW	940nm	1243.00	876.00	RFQ	standard (5 days)
LWPRO-980-1	1mW	980nm	1085.00	700.00	RFQ	standard (5 days)
LWPRO-980-5	5mW	980nm	1085.00	700.00	RFQ	standard (5 days)

LWPRO-980-10	10mW	980nm	1085.00	700.00	RFQ	standard (5 days)
LWPRO-980-20	20mW	980nm	1085.00	700.00	RFQ	standard (5 days)
LWPRO-980-50	50mW	980nm	1085.00	700.00	RFQ	standard (5 days)
LWPRO-980-100-MM	100mW	980nm	1085.00	700.00	RFQ	standard (5 days)
LWPRO-980-200-MM	200mW	980nm	1085.00	700.00	RFQ	standard (5 days)
LWPRO-980-500-MM	500mW	980nm	1243.00	876.00	RFQ	on request (30 days)
LWPRO-980-1000-MM	1000mW	980nm	1491.00	1051.00	RFQ	on request (30 days)

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LWPRO lasers - high power modules with multi-mode laser diodes

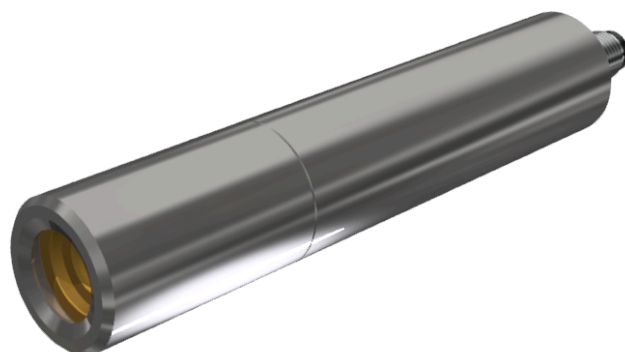
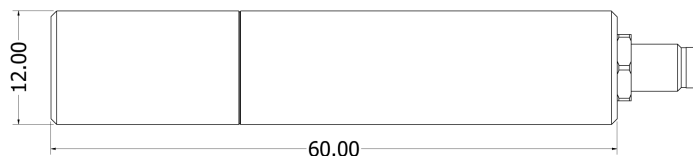
Model	Power	Color (wavelength)	Price EUR [1 pcs]	Price EUR [2-9 pcs]	Price EUR [10-24 pcs]	Availability
LWPRO-375-100-MM	100mW	375nm	2695.00	1576.00	RFQ	standard (5 days)
LWPRO-375-200-MM	200mW	375nm	2695.00	1576.00	RFQ	standard (5 days)
LWPRO-395-100-MM	100mW	395nm	1378.00	805.00	RFQ	standard (5 days)
LWPRO-395-200-MM	200mW	395nm	1378.00	805.00	RFQ	standard (5 days)
LWPRO-405-500-MM	500mW	405nm	1243.00	876.00	RFQ	standard (5 days)
LWPRO-405-1000-MM	1000mW	405nm	2754.00	1610.00	RFQ	on request (30 days)
LWPRO-450-500-MM	500mW	450nm	898.00	525.00	RFQ	standard (5 days)
LWPRO-450-1000-MM	1000mW	450nm	1048.00	613.00	RFQ	standard (5 days)
LWPRO-450-2000-MM	2000mW	450nm	1497.00	876.00	RFQ	on request (30 days)
LWPRO-462-500-MM	500mW	462nm	1197.00	700.00	RFQ	standard (5 days)
LWPRO-462-1000-MM	1000mW	462nm	1318.00	771.00	RFQ	standard (5 days)
LWPRO-520-500-MM	500mW	520nm	1552.00	1092.00	RFQ	standard (5 days)
LWPRO-520-1000-MM	1000mW	520nm	2236.00	1308.00	RFQ	on request (30 days)
LWPRO-520-1500-MM	1500mW	520nm	2724.00	1593.00	RFQ	on request (30 days)
LWPRO-638-500-MM	500mW	638nm	1368.00	963.00	RFQ	standard (5 days)
LWPRO-638-1000-MM	1000mW	638nm	2186.00	1279.00	RFQ	on request (30 days)
LWPRO-660-500-MM	500mW	660nm	2515.00	1471.00	RFQ	on request (30 days)
LWPRO-660-1000-MM	1000mW	660nm	3413.00	1997.00	RFQ	on request (30 days)
LWPRO-808-100-MM	100mW	808nm	814.00	525.00	RFQ	standard (5 days)
LWPRO-808-200-MM	200mW	808nm	814.00	525.00	RFQ	standard (5 days)
LWPRO-808-500-MM	500mW	808nm	995.00	700.00	RFQ	standard (5 days)
LWPRO-808-1000-MM	1000mW	808nm	1491.00	1051.00	RFQ	standard (5 days)
LWPRO-850-500-MM	500mW	850nm	1641.00	1155.00	RFQ	standard (5 days)
LWPRO-940-500-MM	500mW	940nm	1243.00	876.00	RFQ	standard (5 days)
LWPRO-980-200-MM	200mW	980nm	1085.00	700.00	RFQ	standard (5 days)
LWPRO-980-500-MM	500mW	980nm	1243.00	876.00	RFQ	on request (30 days)
LWPRO-980-1000-MM	1000mW	980nm	1491.00	1051.00	RFQ	on request (30 days)

Laser modules marked "on request" are made to order and are non-returnable, i.e. it is a non-manufactured item, produced to customer specifications and intended to meet their individual needs.

Available soon

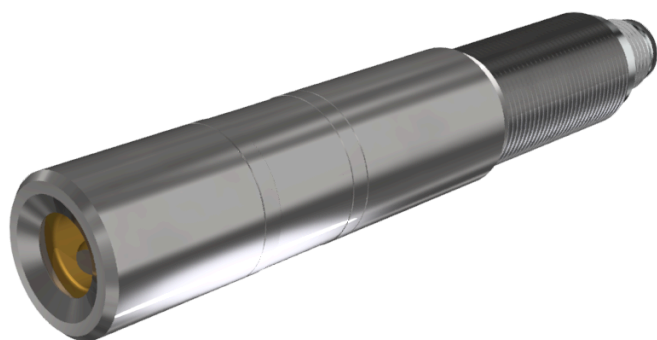
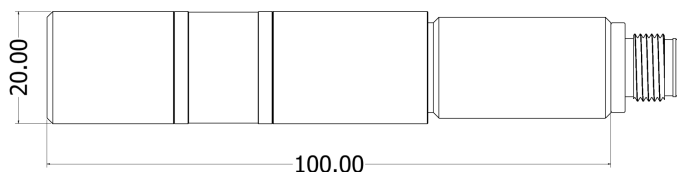
LWPRO12 series

- Miniature version of LWPRO series lasers in $\Phi 12\text{mm} \times 60\text{mm}$ housing,
- M5 power connector.



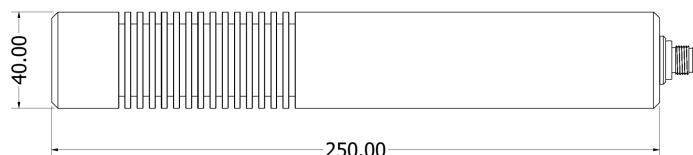
LWPRO-EA series

- LWPRO series lasers with external adjustment of line thickness or beam focus,
- M12 connector and housing with M18x1 thread as standard.

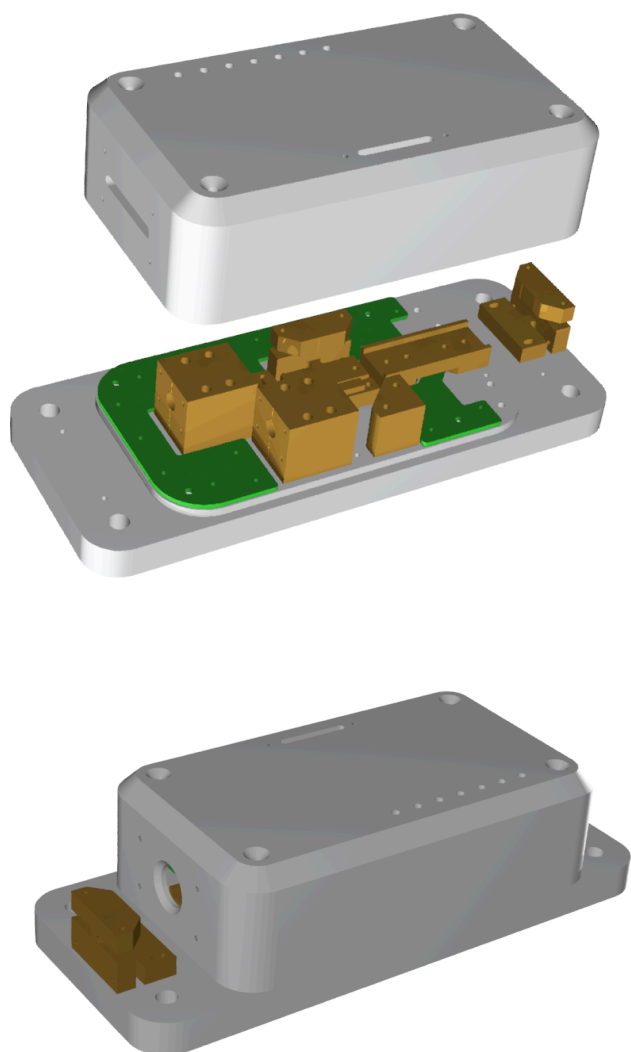


LWPRO40 series

- Enlarged version of LWPRO series in a housing of dimensions $\Phi 40\text{mm} \times 250\text{mm}$,
- Housing made of aluminum or stainless steel,
- Excellent heat dissipation, laser module can be equipped with $>1000\text{mW}$ laser diodes,
- Optional illumination sensor, can automatically adjust the laser brightness according to the external conditions.



Available NOW!



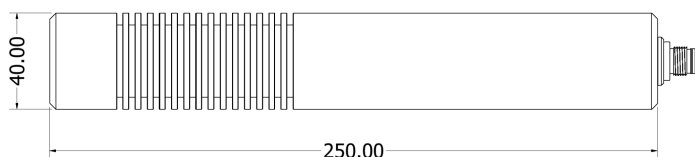
Available NOW!

LWLAB series

- Total power up to 10000mW,
- Available wavelengths from 375nm to 980nm,
- Hybrid laser diode driver with fast analog modulation >100kHz and optional offset and gain correction based on laser diode temperature,
- Optional fully digital DSP laser diode driver with analog input, digital interface or PWM input, with offset correction, gain correction and temperature linearization of laser diode characteristics,
- Optional total output beam shutdown at zero input,
- Optional laser diode cooling with TEC Peltier module,
- Possibility to combine two separate beams via a PBS polarization cube with separate drivers for each laser diode,
- Optional correction of the fast axis with cylindrical lenses,
- Housing suitable for optical tables with 25mm or 1 inch spacing,
- External mounting of mirror or dichroic filter possible,
- Housing constructed of aluminum, optional anodized,
- Optional sealed housing to prevent dust ingress,
- External dimensions 172.50mm * 72.50mm * 45.00mm.

LWPRO40-DL series

- LWPRO40 series laser equipped with two separate line generators crossing at 90 degrees,
- Excellent line quality even at long working distance,
- Each line can be turned on independently and the lines can have different color, power or working distance.



LWPRO pricelist EUR 06/2025