

Options for Omicron Light Sources - Omicron light sources can be equipped with a wide variety of options and accessories. Especially the modular principle of the LDM Series offers the possibility of easy customization. Make your choice...

Options for LDM and FKL Series Lasers


	Order code	Description
	LDM.COL	Collimation objective for customized beam diameters between 0.5mm and 15mm (1/e ²). Can be directly attached to the LDM or FKL laser head or used separately.
	LDM.FOC	Focusing objective on customers demand. Can be directly attached to the LDM or FKL laser head or used separately. Ask for a simulation.
	LDM.FASY	FC/PC fiber coupling unit for LDM and FKL Series lasers. Compatible with all FC/PC connectorized fibers. Note: This module extends the length of the laser heads body by 30mm.
	LDM.FASY.APC	FC/APC fiber coupling unit for LDM and FKL Series lasers. Compatible with all FC/APC connectorized fibers. Note: This module extends the length of the laser heads body by 30mm.
	LDM.FASY.SMA	SMA fiber coupling unit for LDM and FKL Series lasers. Compatible with all SMA connectorized fibers. Note: This module extends the length of the laser heads body by 40mm.
	LDM.AAC	Automatic Aging Compensation module for LDM Series lasers. Since all Omicron lasers are driven in constant current / constant temperature principle, a long term power drop, due to aging, can appear. With this option the LDM Series lasers can perform an automatic aging compensation of the laser diode by simply sending a calibrate command via the RS-232 interface of the laser. Note: This module extends the length of the laser heads body by 24mm.
	LDM.MON	High speed monitoring (light pick-off) option for modulated LDM Series lasers. This module offers light monitoring and peak power detection with up to 200MHz bandwidth. Note: This module extends the length of the laser heads body by 24mm.
	LDM.SHUTTER	Mechanical shutter for LDM and FKL Series lasers. Note: This module extends the length of the laser heads body by 12mm.
	LDM.CDRH	CDRH kit for laboratory use of LDM and FKL Series lasers. A small remote control box with key switch, interlock connector and status LEDs that controls LDM and FKL lasers according to the rules of CDRH. The kit does also contain a mechanical shutter. (LDM.SHUTTER) Note: This module extends the length of the laser heads body by 12mm.
	LDM.24VPSU	World wide power supply unit for all LDM and FKL Series lasers with 24VDC supply voltage. Input: 85-245VAC, 50/60 Hz. Output: 24VDC, 2 Ampere. Compatible laser models: @ CWA.L, CWA.L.WS, CWA.L.US, 150/500 and TA Deepstar .

Options for PhoxX® / LuxX® Series Lasers




	Order code	Description
	XX.DSO	Collimation objective for reduced beam diameter of 0.7mm (1/e ²) +/- 0.1mm. Can be directly attached to the PhoxX® / LuxX® laser head.
	XX.CDRH	CDRH kit for laboratory use of PhoxX® / LuxX® Series lasers. A small remote control box with key switch, interlock connector and status LEDs that controls the PhoxX® / LuxX® lasers according to the rules of CDRH.
	PHOXX.HEATSINK LUXX.HEATSINK	Standard laser head heat sink for all PhoxX® / LuxX® Series lasers. Can be used as a passive or active heat sink using the internal 5VDC fan.
	XX.PSU	World wide power supply unit for all PhoxX® Series lasers. Input: 90-240VAC, 50/60 Hz. Output: 5VDC, 6 Ampere.

MORE

Options for FKLA Series DPSS Lasers

	FKLA.FASY.SMA	SMA Fiber coupling unit for FKLA Series lasers. Compatible with all SMA connectorized fibers. Note: This module extends the length of the laser heads body by 45mm.
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Options for LEDMOD Series High Power Fiber Coupled LED Modules

	LEDMOD.FASY.OEM	SMA Fiber coupling unit for LEDMOD Series LED modules. Compatible with high-NA (0.37-0.55NA) large core SMA connectorized fibers. The fiber coupler comes with a 1 meter long, 2mm core (0.5NA) POF fiber with SMA-905 connectors.
	LEDMOD.HOUSING	Metal housing with fan for laboratory use of LEDMOD OEM LED modules.
	LEDMOD.PSU	World wide power supply unit for all LEDMOD Series OEM LED modules. Input: 90-240VAC, 50/60 Hz. Output: 12VDC, 3 Ampere.