


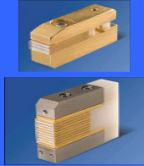


	Modell		Optical Power	Mode	Operating Current, A	Max. Oper. Current, A	Max. Oper. Voltage, V	Power Supply recommendation		Mode	Cooling <sup>1</sup>
	<b>Laser diode arrays SIRILAS</b>										
	SPL LG81	808 nm	30 W	CW	34 A	39 A	2 V	LDD-100-40-2.5	DDPC-40-2-xx-0F	cw <sup>2</sup>	conductively
	SPL LGxx-P	808 / 9xx nm	15 W	CW	24 A	29 A	2 V	LDD-100-30-3	DDPC-30-2-xx-0F	cw <sup>2</sup>	conductively
	<b>Laser bars, conductively cooled</b>										
	SPL MN81S9	808 nm	150 W	QCW	153 A	170 A	6 V	LDQCW-250-170-6	LDQPC-170-6-xx	qcw	conductively
	SPL MNxxG2	808 / 915 nm	50 W	CW	58 A	63 A	2 V	LDD-150-60-2.5	DDPC-65-2-24-0F	cw	conductively
	SPL MNxxX2	808 / 9xx nm	40 W	CW	44 A	49 A	2 V	LDD-100-50-2	DDPC-50-2-xx-0F	cw	conductively
	SPL MY81S9	808 nm	140 W	QCW	153 A	170 A	6 V	LDQCW-250-170-6	LDQPC-170-6-xx	qcw	conductively
	SPL MY81G2	808 nm	45 W	CW	58 A	63 A	2 V	LDD-250-65-3	DDPC-65-2-24-0F	cw	conductively
	SPL MYxxX2	808 / 980 nm	35 W	CW	45 A	50 A	2 V	LDD-100-50-2	DDPC-50-2-xx-0F	cw	conductively
	<b>Laser bars, water cooled</b>										
	SPL E01N/YxxG2	808 / 9xx nm	60 W	CW	65 A	70 A	2 V	LDD-250-70-3	DDPC-70-2-24-0F	cw	actively water
	<b>Laser stacks, water cooled</b>										
	SPL E03N81S9	808 nm	450 W	QCW	153 A	170 A	6 V	LDQCW-250-170-6	LDQPC-170-6-xx	qcw	actively water
	SPL E03NxxG2	808 / 915 nm	180 W	CW	65 A	70 A	6,3 V	LDY-600-70-7		cw	actively water
	SPL E10NxxG2	808 / 940 nm	600 W	CW	65 A	70 A	20 V	LDY-1500-70-21		cw	actively water
	SPL E20N81G2	808 nm	1200 W	CW	65 A	70 A	40 V	LDD-3000-70-41		cw	actively water

**Info:** <sup>1</sup> Cooling of laser diodes; power supplies are air cooled  
AC/DC supplies are plug & play, for DC/DC units additional heat sink and fan required, please ask us

For all our laser driver portfolio please visit our website:  
Filter for 'products' -> 'product overview' -> 'laser diode drivers' or click here: [http://www.schulz-electronic.de/produktuebersicht\\_7\\_0\\_0.html](http://www.schulz-electronic.de/produktuebersicht_7_0_0.html)



**Lumina Power AC/DC laser diode drivers**



**Lumina Power DC/DC laser diode drivers**