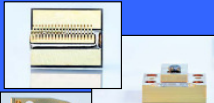


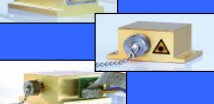














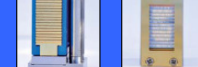

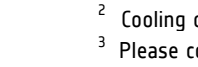
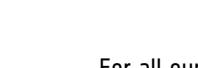





Modell	Optical Power	Mode	Max. Oper. Current SOL	Max. Oper. Current EOL	Max. Oper. Voltage	Power Supply recommendation <sup>1</sup>		Cooling <sup>2</sup>
						AC/DC	DC/DC	
 JOLD-8-BAS / -BA-1E	8 W	CW	10 A	12 A	2 V	LDD-50-12-3	DDPC-12-2-xx-OF	passively
 JOLD-68-CPBN-1L	68 W	CW	93 A	112 A	2 V	LDYHC-600-112-3	2x DDPC-55-2-24-OF	passively
 JOLD-90-CPFN-1L	90 W	CW	125 A	150 A	2 V	LDYHC-600-150-3	2x DDPC-70-2-24-OF	passively
 JOLD-90-QPFN-1L	90 W	QCW	130 A	156 A	2,2 V	LDQCW-250-160-3-300	LDQPC-160-2.5-xx-OF	passively
 JOLD-100-QPNN-1L	100 W	QCW	125 A	150 A	2,2 V	LDQCW-250-150-3-300	LDQPC-150-2.5-xx-OF	passively
 JOLD-60-CPNN-1L	60 W	CW	70 A	84 A	1,8 V	LDY-600-84-3	2x DDPC-42-2-xx-OF	passively
 JOLD-100-CPNN-1L	100 W	CW	126 A	151 A	1,8 V	LDYHC-600-150-3	2x DDPC-70-2-24-OF	passively
 JOLD-50-CPBN-1L	50 W	CW	65 A	78 A	2 V	LDD-250-80-3	DDPC-70-2-24-OF	passively
 JOLD-4-BAFC-1x / -BAXH-x	4 W	CW	9 A	11 A	2,5 V	LDD-50-12-3	DDPC-11-3-xx-OF	passively
 JOLD-7-BAFCM-14	7 W	CW	13 A	16 A	2,5 V	LDD-50-15-3	DDPC-16-3-xx-OF	passively
 JOLD-4.5-BAFCM-12	4,5 W	CW	10 A	12 A	2,5 V	LDD-50-12-3	DDPC-12-3-xx-OF	passively
 JOLD-7.5-BAFC-x	7,5 W	CW	9 A	11 A	5 V	LDD-50-10-5	DDPC-11-5-xx-OF	passively
 JOLD-12-BAFCM-12	12 W	CW	18 A	22 A	3 V	LDD-100-22-3	DDPC-22-3-xx-OF	passively
JOLD-26-CPXH-1L	26 W	CW	45 A	54 A	2 V	LDD-150-55-3	DDPC-55-3-24-OF	passively
JOLD-30-FC-1x / JOLD-25-FCM-12	30 W	CW	47 A	56 A	2,2 V	LDD-150-60-3	DDPC-55-3-24-OF	passively
JOLD-45-CPXF-1L	45 W	CW	70 A	84 A	2 V	LDY-600-84-3	2x DDPC-42-2-xx-OF	passively, opt. TEC <sup>3</sup>
JOLD-50-FC-11	50 W	CW	10 A	12 A	18 V	LDD-250-12-20	DDPC-12-18-24-OF	passively
JOLD-50-CPXF-2P iTEC	50 W	CW	47 A	56 A	4,5 V	LDD-250-55-5	DDPC-55-5-24-OF	passively, opt. TEC <sup>3</sup>
JOLD-120-QPXF-2P iTEC	120 W	QCW	130 A	156 A	5,5 V	LDQCW-250-160-6-300	LDQPC-160-6-xx-OF	passively, opt. TEC <sup>3</sup>
JOLD-75-CPXF-2P	75 W	CW	70 A	84 A	4,5 V	LDY-600-84-6	2x DDPC-42-5-xx-OF	passively, opt. TEC <sup>3</sup>
JOLD-100-CPXF-2P	100 W	CW	105 A	126 A	4,5 V	LDYHC-600-125-5	2x DDPC-60-5-24-OF	passively water
JOLD-140-CPXF-2P	140 W	CW	120 A	144 A	4,5 V	LDYHC-1000-145-6	2x DDPC-65-4.5-24-OF <sup>3</sup>	passively water
JOLD-250-CPXF-2P2	250 W	CW	140 A	168 A	8 V	LDYHC-1500-165-9		passively water
JOLD-210-CAXF-6A	210 W	CW	70 A	84 A	13 V	LDY-1500-84-14		actively water
JOLD-400-CAXF-6P2	400 W	CW	70 A	84 A	26 V	LDD-3000-84-28		actively water

Modell	Optical Power	Mode	Max. Oper. Current SOL	Max. Oper. Current EOL	Max. Oper. Voltage	Power Supply recommendation <sup>1</sup>		Cooling <sup>2</sup>
						AC/DC	DC/DC	
 JOLD-310-HS-4L	310 W	CW	102 A	122 A	8 V	LDYHC-1500-122-10		actively water
 JOLD-200-CANH-4L	200 W	CW	60 A	72 A	8 V	LDY-600-72-9	2x DDPC-70-4-24-0F	actively water
 JOLD-320-CANH-4L	320 W	CW	95 A	114 A	8 V	LDYHC-1000-114-9		actively water
 JOLD-100-QANN-1L	100 W	QCW	125 A	150 A	2,2 V	LDQCW-250-150-3-300	LDQPC-150-2.5-xx-0F	actively water
 JOLD-200-CABN-4A	200 W	CW	70 A	84 A	8 V	LDY-1000-84-9	2x DDPC-37-8-24-0F <sup>3</sup>	actively water
 JOLD-1250-CABN-25A	1250 W	CW	66 A	79 A	50 V	LDD-4000-79-51		actively water
 JOLD-x-CAFN-xA	864 W	CW	95 A	114 A	24 V	LDD-3000-115-25		actively water
 JOLD-1320-CAFN-12A	1340 W	CW	135 A	162 A	23 V	LDD-6000-165-25		actively water
 JOLD-240-CANN-3A	240 W	CW	95 A	114 A	6 V	LDYHC-1000-114-8	2x DDPC-50-6-24-0F	actively water
 JOLD-300-CANN-3A	300 W	CW	115 A	138 A	6 V	LDYHC-1000-138-7		actively water
 JOLD-360-CANN-3A	360 W	CW	135 A	162 A	6 V	LDYHC-1500-165-9		actively water
 JOLD-3000-CANN-25A	3000 W	CW	135 A	162 A	49 V	2x LDD-4000-80-50		actively water

- Info:**
- <sup>1</sup> AC/DC supplies are plug & play, for DC/DC units additional heat sink and fan required, please ask us
  - <sup>2</sup> Cooling of laser diodes; power supplies are air cooled
  - <sup>3</sup> Please consult our product management

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**