

















Modell	Max. optical power	Mode	Max. oper. current SOL	Max. oper. current EOL	Max. oper. voltage	Power Supply recommendation *		I _{max}	U _{max}	Cooling *
						AC/DC	DC/DC			
 pearl P10-004-639	4 W	CW	1,3 A	1,6 A	21 V	LDD-50-1.5-24	DDPC-1.5-22-28-0F	1,5 A	21 V	passively
 pearl P10-007-639	7 W	CW	1,3 A	1,6 A	35 V	LDD-100-1.5-35	DDPC-1.5-35-48-0F	1,5 A	35 V	passively
 pearl P10-025-810	25 W	CW	5,5 A	6,6 A	9 V	LDD-100-7-10	DDPC-7-10-24-0F	7 A	10 V	passively
 pearl P10-030-980	30 W	CW	6,1 A	7,3 A	9 V	LDD-100-7.5-10	DDPC-7.5-10-24-0F	7,5 A	10 V	passively
 pearl P10-030-1470	20 W	CW	5,7 A	6,8 A	12 V	LDD-100-7-12	DDPC-7-12-24-0F	7 A	12 V	passively
 pearl P16-035-810	35 W	CW	7 A	8,4 A	15 V	LDD-150-8.5-15	DDPC-8.5-15-24-0F	8,5 A	15 V	passively
 pearl P16-050-980	50 W	CW	6,3 A	7,6 A	14 V	LDD-150-7.5-15	DDPC-7.5-15-24-0F	7,5 A	15 V	passively
 pearl P16-035-1470	35 W	CW	6 A	7,2 A	19 V	LDD-150-7.5-20	DDPC-7.5-20-28-0F	7,5 A	20 V	passively
 pearl P10-50-80x	50 W	CW	5,8 A	7 A	17 V	LDD-150-7-18	DDPC-7-18-28-0F	7 A	18 V	passively
 pearl P10-60-88x	60 W	CW	5,8 A	7 A	17 V	LDD-150-7-18	DDPC-7-18-28-0F	7 A	18 V	passively
 pearl P10-70-9xx	70 W	CW	5,8 A	7 A	17 V	LDD-150-7-18	DDPC-7-18-28-0F	7 A	18 V	passively
 Pearl™ High Brightness 9xx	90 W/100 W	CW	10 A	12 A	24 V	LDD-250-11-24 ³	DDPC-12-24-48-0F	12 A	24 V	passively
 Pearl™ High Brightness 1.x μm	25 W/30 W	CW	10 A	12 A	18 V	LDD-250-11-18	DDPC-12-18-24-0F	12 A	18 V	passively
 pearl P16-100-80x	100 W	CW	7 A	8 A	28 V	LDD-250-8-30	DDPC-8-28-48-0F	8 A	28 V	passively
 pearl P16-110-88x	110 W	CW	7 A	8 A	28 V	LDD-250-8-30	DDPC-8-28-48-0F	8 A	28 V	passively
 pearl P16-120-9xx	120 W	CW	7 A	8 A	28 V	LDD-250-8-30	DDPC-8-28-48-0F	8 A	28 V	passively

Info:

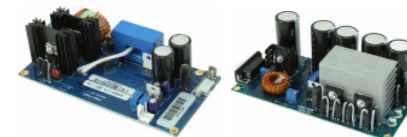
- ¹ Cooling of laser diodes; power supplies are air cooled
 AC/DC supplies are plug & play, for DC/DC units additional heat sink and fan required, please ask us
- ² for pulsed drivers contact Schulz Electronic
- ³ Please consult our product management

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



Lumina Power AC/DC laser diode drivers



Lumina Power DC/DC laser diode drivers