

## DRIVERS FOR HIGH POWER LED/INDOOR – UPDATE



With our leading manufacturer Lumotech we have the best concerted drivers for all our LEDs, suitable for the most diverse indoor applications. Whether 5 Watt driver or 100 Watt driver with adjustable output current between 350 mA and 2800 mA or drivers with 2-channel output, ideal for spot lights using 2 LEDs, or low-cost versions for cost-sensitive applications, which only require one fixed constant current output without dimming—we have the suitable driver for you. More information and data sheets can be found at: [http://www.endrich.com/de/182084/indoor?prodnv=6\\_181441\\_182084](http://www.endrich.com/de/182084/indoor?prodnv=6_181441_182084)

### Advantages of the indoor drivers

- » 5 years warranty
- » ENEC approval
- » Design and manufacturing in Europe
- » Only use of traceable components from Europe, Japan and USA
- » All wattage groups also with enhanced output voltage level of more than 40Volts
- » Dimming level down to 1% at the 20 Watt drivers
- » Lowest inrush current available on the market
- » Ripple current below 10%
- » EMC-optimized, testing also conducted in installed state with metal housing
- » Customized solutions possible
- » No switch-off when reaching the maximum temperature, but current reduction

PART NUMBER	POWER	OUTPUT VOLTAGE RANGE	CURRENT RANGE	CONSTANT VOLTAGE MODE	INPUT VOLTAGE	DIMMABLE
L05050	6.5 W	3 ... 12 V <sub>DC</sub>	700 mA		100 ... 240 V <sub>AC</sub>	no
L05150	5.5 W	3 ... 16 V <sub>DC</sub>	350 mA		100 ... 240 V <sub>AC</sub>	no
L05020	12 W	3 ... 32 V <sub>DC</sub>	350/700 mA		110 ... 240 V <sub>AC</sub>	no
L05020-500	12 W	3 ... 24 V <sub>DC</sub>	500/700 mA		110 ... 240 V <sub>AC</sub>	no
L05020-40250	12 W	20 ... 43 V <sub>DC</sub>	200/250 mA		110 ... 240 V <sub>AC</sub>	no
L05020-390	12 W	3 ... 32 V <sub>DC</sub>	270/390 mA		110 ... 240 V <sub>AC</sub>	no
L05020-40300	12 W	20 ... 43 V <sub>DC</sub>	180/300 mA		110 ... 240 V <sub>AC</sub>	no
L05021	12 W	3 ... 32 V <sub>DC</sub>	350/700 mA		230 ... 240 V <sub>AC</sub>	Mains, trailing edge
L05021-40250	12 W	20 ... 40 V <sub>DC</sub>	200/250 mA		230 ... 240 V <sub>AC</sub>	Mains, trailing edge
L05021-40300	12 W	20 ... 40 V <sub>DC</sub>	180/300 mA		230 ... 240 V <sub>AC</sub>	Mains, trailing edge
L05011i2	20 W	6 ... 42 V <sub>DC</sub>	150 ... 1200 mA	6 ... 42 V <sub>DC</sub>	180 ... 240 V <sub>AC</sub>	1-10 V, potmeter, pulse
L05011i3	24 W	6 ... 42 V <sub>DC</sub>	200 ... 1200 mA		180 ... 240 V <sub>AC</sub>	1-10 V, potmeter
L05011i4	24 W	6 ... 42 V <sub>DC</sub>	200 ... 1200 mA		180 ... 240 V <sub>AC</sub>	Pulse
L05012	20 W	3 ... 33 V <sub>DC</sub>	350 ... 1400 mA		115 ... 240 V <sub>AC</sub>	no
L05013	20 W	3 ... 33 V <sub>DC</sub>	700 mA		115 ... 240 V <sub>AC</sub>	no
L05013-40500	20 W	3 ... 40 V <sub>DC</sub>	500 mA		115 ... 240 V <sub>AC</sub>	no
L05013-48350	20 W	3 ... 48 V <sub>DC</sub>	350 mA		115 ... 240 V <sub>AC</sub>	no
L05013-1050	20 W	3 ... 24 V <sub>DC</sub>	1050 mA		115 ... 240 V <sub>AC</sub>	no
L05013-1200	20 W	3 ... 24 V <sub>DC</sub>	1200 mA		115 ... 240 V <sub>AC</sub>	no
L05016i	20 W	3 ... 33 V <sub>DC</sub>	Output 1/2: je 250...500 mA		110 ... 240 V <sub>AC</sub>	1-10 V, potmeter, pulse
L05016Ci	20 W	3 ... 43 V <sub>DC</sub>	110 ... 500 mA		110 ... 240 V <sub>AC</sub>	1-10 V, potmeter, pulse
L05016CiD	20 W	3 ... 45 V <sub>DC</sub>	Output 1/2: je 100...300 mA		110 ... 240 V <sub>AC</sub>	1-10 V, potmeter, pulse
L05030	20 W	3 ... 22 V <sub>DC</sub>	350/700 mA	4 ... 24 V <sub>DC</sub>	24 ... 32 V <sub>AC</sub>	no
L05035	20 W	3 ... 30 V <sub>DC</sub>	Output 1/2: je 350 mA		12 ... 32 V <sub>AC</sub>	1-10 V, potmeter
L05025	30 W	7 ... 42 V <sub>DC</sub>	100 ... 1000 mA		110 ... 240 V <sub>AC</sub>	DALI
L05031	30 W	6 ... 43 V <sub>DC</sub>	100 ... 1400 mA		110 ... 240 V <sub>AC</sub>	1-10 V, potmeter
L05040	40 W	7 ... 55 V <sub>DC</sub>	100 ... 1000 mA		110 ... 240 V <sub>AC</sub>	DALI
L05044	40 W	12 ... 32 V <sub>DC</sub>	300 ... 1400 mA		110 ... 240 V <sub>AC</sub>	no
L05045	40 W	12 ... 32 V <sub>DC</sub>	300 ... 1400 mA		110 ... 240 V <sub>AC</sub>	1-10 V, potmeter
L05046	40 W	24 V <sub>DC</sub>	max. 1700 mA	24 V <sub>DC</sub>	110 ... 240 V <sub>AC</sub>	no
L05049-601000	40 W	22 ... 60 V <sub>DC</sub>	245 ... 1050 mA		110 ... 240 V <sub>AC</sub>	1-10 V, potmeter
L05055	60 W	22 ... 46 V <sub>DC</sub>	245 ... 2000 mA		220 ... 240 V <sub>AC</sub>	1-10 V, potmeter
L05060	100 W	20 ... 60 V <sub>DC</sub>	350 ... 2800 mA		110 ... 240 V <sub>AC</sub>	1-10 V, potmeter
L05065	150 W	20 ... 60 V <sub>DC</sub>	1000 ... 4000 mA		110 ... 240 V <sub>AC</sub>	1-10 V, potmeter