

Dimmable Low Voltage LED Driver - CLASS 2

10W AC-DC Constant Current DL & LDL Series 12V-24V Input Voltage



Efficiency	higher than 80%
Power Factor	>95%
Case TC*	90°C Max.
Protection	Input / Output
Storage	-30°C / +90°C
Humidity	95% RH Max.
IP Rating	IP 65
Class	Class 2 power supply
Dimming	Dimmable



FEATURES

- Extermely small Low Voltage LED driver
- High performance fully dimmable
- Excelent choice to integrate in Low Voltage LED fixtures
- Isolated output power per NEC and UL safety requirements
- ETL recognized/ Listed*, meets UL 8750, 1310 requirements
- Auto-reset ; Short circuit, Overload and Thermal protection
- Rated for 12-24V magnetic and electronic transformers
- Dimmable with ELV , and Magnetic LV type dimmers
- Aluminum casing for optimal heat dissipation
- Low profile, small form factor, junction box mountable
- Flicker free dimming
- Class 2 power supply
- Efficient, High power factor

ELECTRICAL SPECIFICATIONS

12V Input	ELECTRICAL SPECIFICATIONS						
Model #	Input Voltage	Input Current	Output Voltage	Output Current	Power Factor	Max. TC	Available Form Factors
DL110W320C	12V AC / DC 0-35KHz	0.83 A	18-31V DC	320 mA	0.80	90°C	A8, A9
DL110W350C	12V AC / DC 0-35KHz	0.83 A	18-28V DC	350 mA	0.80	90°C	A8, A9
DL110W480C	12V AC / DC 0-35KHz	0.83 A	10-20V DC	480 mA	0.80	90°C	A8, A9
DL110W520C	12V AC / DC 0-35KHz	0.83 A	10-19V DC	520 mA	0.80	90°C	A8, A9
DL110W580C	12V AC / DC 0-35KHz	0.83 A	10-17V DC	580 mA	0.80	90°C	A8, A9
DL110W600C	12V AC / DC 0-35KHz	0.83 A	10-16V DC	600 mA	0.80	90°C	A8, A9
DL110W680C	12V AC / DC 0-35KHz	0.83 A	10-15V DC	680 mA	0.80	90°C	A8, A9
DL110W700C	12V AC / DC 0-35KHz	0.83 A	10-14V DC	700 mA	0.80	90°C	A8, A9
DL110W780C	12V AC / DC 0-35KHz	0.83 A	05-13V DC	780 mA	0.80	90°C	A8, A9
DL110W850C	12V AC / DC 0-35KHz	0.83 A	05-11V DC	850 mA	0.80	90°C	A8, A9
DL110W1000C	12V AC / DC 0-35KHz	0.83 A	05-10V DC	1000 mA	0.80	90°C	A8, A9

* Under confirmed thermal condition **Pending

24V Input							
Model #	Input Voltage	Input Current	Output Voltage	Output Current	Power Factor	Max. TC	Available Form Factors
DL210W320C	24V AC / DC 0-35KHz	0.42 A	18-31V DC	320 mA	0.80	90C°	A8, A9
DL210W350C	24V AC / DC 0-35KHz	0.42 A	18-28V DC	350 mA	0.80	90C°	A8, A9
DL210W480C	24V AC / DC 0-35KHz	0.42 A	10-20V DC	480 mA	0.80	90C°	A8, A9
DL210W520C	24V AC / DC 0-35KHz	0.42 A	10-19V DC	520 mA	0.80	90C°	A8, A9
DL210W580C	24V AC / DC 0-35KHz	0.42 A	10-17V DC	580 mA	0.80	90C°	A8, A9
DL210W600C	24V AC / DC 0-35KHz	0.42 A	10-16V DC	600 mA	0.80	90C°	A8, A9
DL210W680C	24V AC / DC 0-35KHz	0.42 A	10-15V DC	680 mA	0.80	90C°	A8, A9
DL210W700C	24V AC / DC 0-35KHz	0.42 A	10-14V DC	700 mA	0.80	90C°	A8, A9
DL210W780C	24V AC / DC 0-35KHz	0.42 A	05-13V DC	780 mA	0.80	90C°	A8, A9
DL210W850C	24V AC / DC 0-35KHz	0.42 A	05-11V DC	850 mA	0.80	90C°	A8, A9
DL210W1000C	24V AC / DC 0-35KHz	0.42 A	05-10V DC	1000 mA	0.80	90C°	A8, A9

Above models are also available as listed drivers (LD series) with external enclosure for remote mounting applications.

MECHANICAL SPECS.

"A8"	39.2x39.2x21.6 mm
"A9"	32x21x24 mm

