

**20W AC-DC Constant Current (180-1000mA)
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

- Externely 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							
Model #	Input Voltage	Input Current	Output Voltage	Output Current	Power Factor	Max. TC	Available Form Factors
DL120W350C	12V AC / DC 0-35KHz	1.67 A	20-57V DC	350 mA	0.80	90C°	A8
DL120W480C	12V AC / DC 0-35KHz	1.67 A	20-42V DC	480 mA	0.80	90C°	A8
DL120W520C	12V AC / DC 0-35KHz	1.67 A	20-39V DC	520 mA	0.80	90C°	A8
DL120W580C	12V AC / DC 0-35KHz	1.67 A	20-35V DC	580 mA	0.80	90C°	A8
DL120W600C	12V AC / DC 0-35KHz	1.67 A	20-34V DC	600 mA	0.80	90C°	A8
DL120W680C	12V AC / DC 0-35KHz	1.67 A	20-30V DC	680 mA	0.80	90C°	A8
DL120W700C	12V AC / DC 0-35KHz	1.67 A	20-29V DC	700 mA	0.80	90C°	A8
DL120W780C	12V AC / DC 0-35KHz	1.67 A	10-25V DC	780 mA	0.80	90C°	A8
DL120W850C	12V AC / DC 0-35KHz	1.67 A	10-24V DC	850 mA	0.80	90C°	A8
DL120W1000C	12V AC / DC 0-35KHz	1.67 A	10-20V DC	1000 mA	0.80	90C°	A8

* Under confirmed thermal condition **Pending



24V Input							
Model #	Input Voltage	Input Current	Output Voltage	Output Current	Power Factor	Max. TC	Dimension
DL220W350C	24V AC / DC 0-35KHz	0.84 A	20-57V DC	350 mA	0.80	90C°	A8
DL220W480C	24V AC / DC 0-35KHz	0.84 A	20-42V DC	480 mA	0.80	90C°	A8
DL220W520C	24V AC / DC 0-35KHz	0.84 A	20-39V DC	520 mA	0.80	90C°	A8
DL220W580C	24V AC / DC 0-35KHz	0.84 A	20-35V DC	580 mA	0.80	90C°	A8
DL220W600C	24V AC / DC 0-35KHz	0.84 A	20-34V DC	600 mA	0.80	90C°	A8
DL220W680C	24V AC / DC 0-35KHz	0.84 A	20-30V DC	680 mA	0.80	90C°	A8
DL220W700C	24V AC / DC 0-35KHz	0.84 A	20-29V DC	700 mA	0.80	90C°	A8
DL220W780C	24V AC / DC 0-35KHz	0.84 A	10-25V DC	780 mA	0.80	90C°	A8
DL220W850C	24V AC / DC 0-35KHz	0.84 A	10-24V DC	850 mA	0.80	90C°	A8
DL220W1000C	24V AC / DC 0-35KHz	0.84 A	10-20V DC	1000 mA	0.80	90C°	A8

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

MECHANICAL SPECS.

"A8"	39.2 x 39.2 x 21.6 mm
------	-----------------------

A8

