



L.T.F

Dimmable Low Voltage LED Driver - CLASS 2

15W 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 |
| DL115W300C | 12V AC / DC 0-35KHz | 1.25 A | 18-50V DC | 300 mA | 0.80 | 90C° | A6, A7, A8, A9, Remote |
| DL115W320C | 12V AC / DC 0-35KHz | 1.25 A | 18-47V DC | 320 mA | 0.80 | 90C° | A6, A7, A8, A9, Remote |
| DL115W350C | 12V AC / DC 0-35KHz | 1.25 A | 18-43V DC | 350 mA | 0.80 | 90C° | A6, A7, A8, A9, Remote |
| DL115W480C | 12V AC / DC 0-35KHz | 1.25 A | 10-31V DC | 480 mA | 0.80 | 90C° | A6, A7, A8, A9, Remote |
| DL115W520C | 12V AC / DC 0-35KHz | 1.25 A | 10-29V DC | 520 mA | 0.80 | 90C° | A6, A7, A8, A9, Remote |
| DL115W580C | 12V AC / DC 0-35KHz | 1.25 A | 10-26V DC | 580 mA | 0.80 | 90C° | A6, A7, A8, A9, Remote |
| DL115W600C | 12V AC / DC 0-35KHz | 1.25 A | 10-25V DC | 600 mA | 0.80 | 90C° | A6, A7, A8, A9, Remote |
| DL115W680C | 12V AC / DC 0-35KHz | 1.25 A | 10-22V DC | 680 mA | 0.80 | 90C° | A6, A7, A8, A9, Remote |
| DL115W700C | 12V AC / DC 0-35KHz | 1.25 A | 10-21V DC | 700 mA | 0.80 | 90C° | A6, A7, A8, A9, Remote |
| DL115W780C | 12V AC / DC 0-35KHz | 1.25 A | 05-19V DC | 780 mA | 0.80 | 90C° | A6, A7, A8, A9, Remote |
| DL115W850C | 12V AC / DC 0-35KHz | 1.25 A | 05-17V DC | 850 mA | 0.80 | 90C° | A6, A7, A8, A9, Remote |
| DL115W1000C | 12V AC / DC 0-35KHz | 1.25 A | 05-15V DC | 1000 mA | 0.80 | 90C° | A6, A7, A8, A9, Remote |

* Under confirmed thermal condition **Pending



| 24V Input | | | | | | | |
|-------------|---------------------|---------------|----------------|----------------|--------------|---------|------------------------|
| Model # | Input Voltage | Input Current | Output Voltage | Output Current | Power Factor | Max. TC | Available Form Factors |
| DL215W300C | 24V AC / DC 0-35KHz | 0.63 A | 18-50V DC | 300 mA | 0.80 | 90C° | A6, A7, A8, A9, Remote |
| DL215W320C | 24V AC / DC 0-35KHz | 0.63 A | 18-47V DC | 320 mA | 0.80 | 90C° | A6, A7, A8, A9, Remote |
| DL215W350C | 24V AC / DC 0-35KHz | 0.63 A | 18-43V DC | 350 mA | 0.80 | 90C° | A6, A7, A8, A9, Remote |
| DL215W480C | 24V AC / DC 0-35KHz | 0.63 A | 10-31V DC | 480 mA | 0.80 | 90C° | A6, A7, A8, A9, Remote |
| DL215W520C | 24V AC / DC 0-35KHz | 0.63 A | 10-29V DC | 520 mA | 0.80 | 90C° | A6, A7, A8, A9, Remote |
| DL215W580C | 24V AC / DC 0-35KHz | 0.63 A | 10-26V DC | 580 mA | 0.80 | 90C° | A6, A7, A8, A9, Remote |
| DL215W600C | 24V AC / DC 0-35KHz | 0.63 A | 10-25V DC | 600 mA | 0.80 | 90C° | A6, A7, A8, A9, Remote |
| DL215W680C | 24V AC / DC 0-35KHz | 0.63 A | 10-22V DC | 680 mA | 0.80 | 90C° | A6, A7, A8, A9, Remote |
| DL215W700C | 24V AC / DC 0-35KHz | 0.63 A | 10-21V DC | 700 mA | 0.80 | 90C° | A6, A7, A8, A9, Remote |
| DL215W780C | 24V AC / DC 0-35KHz | 0.63 A | 05-19V DC | 780 mA | 0.80 | 90C° | A6, A7, A8, A9, Remote |
| DL215W850C | 24V AC / DC 0-35KHz | 0.63 A | 05-17V DC | 850 mA | 0.80 | 90C° | A6, A7, A8, A9, Remote |
| DL215W1000C | 24V AC / DC 0-35KHz | 0.63 A | 05-15V DC | 1000 mA | 0.80 | 90C° | A6, A7, A8, A9, Remote |

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

MECHANICAL SPECS.

| | |
|-------------------------|-----------------------|
| "A6" | 25x12.2 mm |
| "A7" | 35.5x15.2 mm |
| "A8" | 39.2x39.2x21.6 mm |
| "A9" | 32x21x24 mm |
| Remote Enclosure | 189.23x50.75x43.08 mm |

