

## **Datasheet**

**ENGLISH** 

# **ELED-60-D Series**

60W Dali Dimmable Driver



CE DALI

#### Features:

- Dali dimmable
- Constant current and constant voltage design
- Protections: Short circuit/ Overload/ Over voltage
- Built-in PFC function (PFC>0.95)
- Cooling by free air convection
- Up to 80% efficiency
- Fully isolated, delivering up to 60W of power
- Dali control standard IEC62386
- Dali control input <2mA, 1-100% logarithmic dimming range

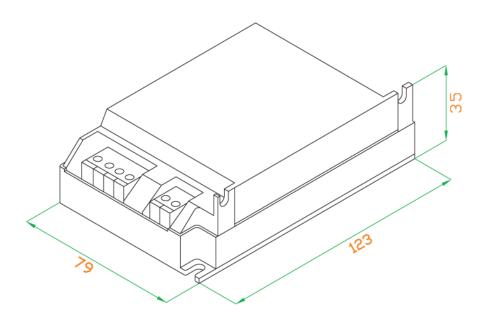
| Model No.                         | ELED-60-350D                                  | ELED-60-700D | ELED-60-12D      | ELED-60-24D |
|-----------------------------------|---|--------------|------------------|-------------|
| Input Voltage Range               | 220-240VAC                                    |              |                  |             |
| AC Frequency                      | 50-60Hz                                       |              |                  |             |
| Output Type                       | Dual Single                                   |              |                  | Single      |
| Output Mode                       | Constant Current                              |              | Constant Voltage |             |
| Output Current                    | 350mA   | 700mA        | 0-4.0A           | 0-2.0A      |
| Output Voltage                    | 60-72V  | 36-42V       | 12V              | 24V         |
| Output Power                      | 60W Max.                                      |              |                  |             |
| Power Factor                      | >0.95   |              |                  |             |
| Efficiency                        | >80%  |              |                  |             |
| Operating Temperature             | -30°C-+45°C                                   |              |                  |             |
| Relative Humidity                 | 5-95%   |              |                  |             |
| Isolation Voltage                 | In/ Out 3000VAC                               |              |                  |             |
| Vibration                         | 5-55Hz/ 2g, 30 minutes                        |              |                  |             |
| EMI                               | EN55022, EN55015 Class B                      |              |                  |             |
| Safety                            | EN61347-1, EN61347-2-13                       |              |                  |             |
| <b>Electromagnetic Immunity</b>   | EN61547, EN55024, EN61000-4-2, 3, 4, 6, 8, 11 |              |                  |             |
| <b>Harmonic Current Emissions</b> | EN61000-3-2, EN61000-3-3                      |              |                  |             |
| Dimensions (mm)                   | 123x 79x 35                                   |              |                  |             |

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.

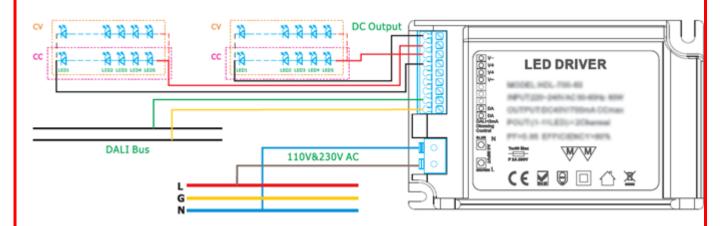


### **ENGLISH**

#### **Dimensions Chart(mm)**



#### **Wiring Schematic**



RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.