

# PRODUCT DATASHEET

## LVED VAL 8,5/220-240/200

Constant current LED drivers | Constant current LED drivers



### Areas of application

- Suitable for indoor lights
- Suitable for shops/Supermarket/Hotel/offices/residential etc. applications

### Product benefits

- Long lifetime to reduce the maintenance cost
- High Power factor
- Low ripple current with flicker free
- Various currents-wattages for wide application setting, more flexibility
- SELV system
- Compact housing

### Product features

- IP20 Constant current LED driver
- Wattage: 6.5W/8W/8.4W/10.5W/12.6W/17.5W/21W/29.4W/33.6W/37.8W/40.4W
- Currents: 120/150/200/250/300/350/500/700/800/900/1050mA
- Frequency: 50/60Hz
- Long lifetime up to 50k hrs@tc max
- SELV and suitable for independent application
- Class II

TECHNICAL DATA

Electrical data

|                        |                    |
|------------------------|--------------------|
| Nominal wattage        | 8.50 W             |
| Nominal voltage        | 220...240 V        |
| Nominal output voltage | 22...42 V          |
| Nominal output current | 200 mA             |
| Mains frequency        | 50/60 Hz           |
| Power factor $\lambda$ | 0.95 <sup>1)</sup> |
| Galvanic isolation     | SELV               |

1) At full load

Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 100.00 mm |
| Width          | 38.00 mm  |
| Height         | 25.00 mm  |
| Product weight | 44.00 g   |

Colors & materials

|               |              |
|---------------|--------------|
| Product color | White/Orange |
| Body material | Plastic      |

Temperatures & operating conditions

|                           |              |
|---------------------------|--------------|
| Ambient temperature range | -20...+45 °C |
|---------------------------|--------------|

Capabilities

|          |    |
|----------|----|
| Dimmable | No |
|----------|----|

Certificates & Standards

|                           |      |
|---------------------------|------|
| Approval marks – approval | CB   |
| Protection class          | II   |
| Type of protection        | IP20 |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume    |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4099854000768 | Unpacked<br>1                |                                      |              |           |
| 4099854000775 | Shipping box<br>60           | 331 mm x 185 mm x 228 mm             | 2940.00 g    | 13.96 dm³ |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.