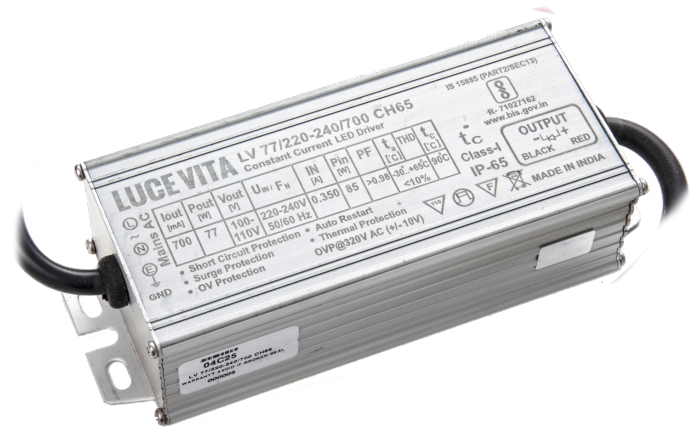


## LV 60/220-240/1500 CH65

### General Benefits

Compact Design  
High Surge withstanding capacity  
High Voltage withstanding capacity 440VAC  
Automatic Restart after Safe Voltage Mode  
Long Life  
High Durability  
5 Years Warranty



### Application

Street Light  
Flood Light

### Approvals



Lucevita LED Power supply are with high reliability in compact housing having best surge protection, THD, Ripple Current in the industry.

Drivers generally used in Street light & Flood light luminaires for outdoor lighting application.

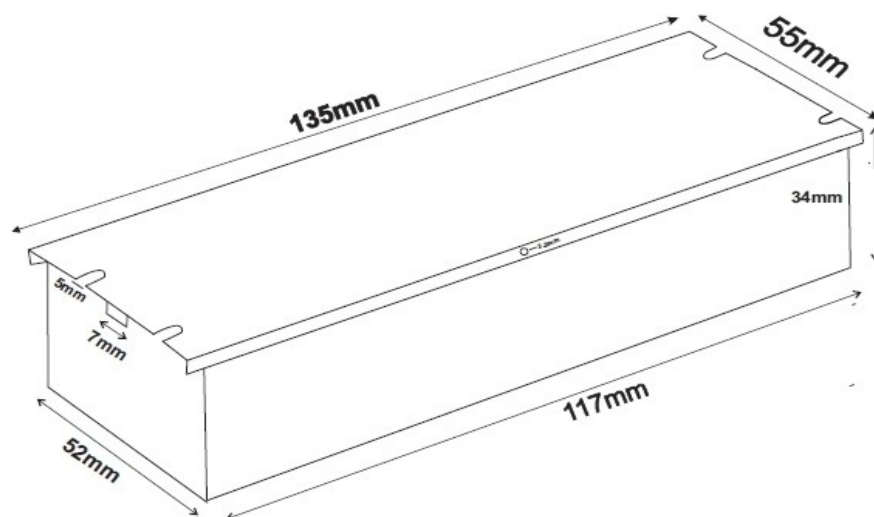
## LV 60/220-240/1500 CH65

### Parameters

| Category                 | Item                                        | Technical Norm           |
|--------------------------|---------------------------------------------|--------------------------|
| Features                 | Output Type                                 | Constant Current         |
|                          | Dimming Type                                | NA                       |
|                          | Insulation Class                            | CLASS-II                 |
|                          | IP Rating                                   | IP 65                    |
| Input                    | Rated Input Voltage                         | 240V AC                  |
|                          | Operating Input Voltage                     | 100-300 VAC              |
|                          | Frequency                                   | 50-60 Hz                 |
|                          | Input Current                               | 0.28A                    |
|                          | Input Power                                 | 67W                      |
|                          | Power Factor                                | >0.98                    |
|                          | THD                                         | <10%                     |
|                          | In Rush Current Protection                  | YES                      |
|                          | Over Voltage Cutoff                         | 320V (Tole : +/-10V)     |
| Output                   | Automatic Restart                           | 290V                     |
|                          | Output Current                              | 1500mA (Tole+/-3%)       |
|                          | Output Voltage                              | 30-40V                   |
|                          | Output Power                                | 60W                      |
|                          | Constant Current Accuracy                   | +/-3%                    |
|                          | Efficiency                                  | 88%                      |
|                          | No Load Protection                          | YES                      |
|                          | Thermal Protection                          | YES                      |
| Environment & Protection | Output short circuit protection and Restart | YES                      |
|                          | Max Ambient Operating Temperature Range     | -30 °C To +50 °C         |
|                          | Minimum Starting Temperature                | -30 °C To +75 °C         |
|                          | Max Case Temperature                        | 85°C                     |
| Construction             | Input Surge Protection                      | 4KV                      |
|                          | Input/Output Terminal                       | NA                       |
|                          | Input (Cable wire ) 3core 1.0sq mm          | 300 mm                   |
|                          | Output (Cable) 2 core 1.0sq mm              | 300 mm                   |
| Others                   | Dimension                                   | 135 X 55 X 34 mm (LxWxH) |
|                          | Life                                        | >50000 Hrs               |

## LV 60/220-240/1500 CH65

### Pictorial Representation



### Remarks

1. All Parameters, if not specified, are measured at 230VAC/50Hz and 25°C ambient temperature.
2. LED Driver is a component of the luminaires, Luminaires and wire layout will affect the EMC, please check the EMC with end products again.
3. Warranty Mentioned is a limited warranty only to the original purchaser or to the first user @ Tc max from the date of manufacturing when properly installed and operated under normal conditions of use.
4. Please refer our website for details warranty conditions.
5. For further details, kindly refer our website. [www.lucevita.in](http://www.lucevita.in), or email [info@lucevita.in](mailto:info@lucevita.in).