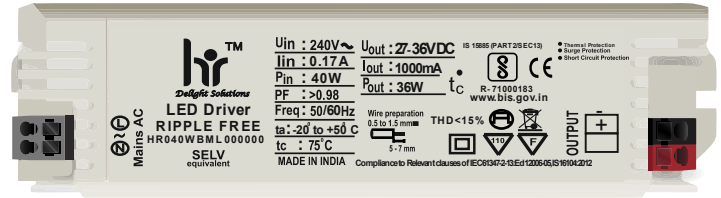


**PRODUCT DESCRIPTION**

- Fixed output build in LED Driver.
- Constant Current LED Driver.
- Nominal Life-Time Upto 30,000 hr.
- 3/5-Years Warranty.
- CE ( Certified ).
- IS 15885 (Part 2/Sec 13).
- IS 16104.
- IEC 60950-1.
- IEC 61000-4-5.



Input Characteristics	
1	Voltage (U <sub>n</sub> ) <b>240 Vac</b>
2	Operating Voltage Range <b>100 ~300 Vac</b>
3	Frequency (Hz) <b>50 / 60 Hz</b>
4	Maximum Input Current <b>0.10A</b>
5	Input Power (W) <b>23W</b>
6	Power Factor (PF) <b>&gt; 0.95</b>
7	Inrush current Protection <b>Yes</b>
8	Current Harmonics (Athd) <b>&lt; 15%</b>
9	Surge Withstanding Capacity <b>4 KV</b>
10	Thermal Protection <b>110°C (+/- 10°C)</b>
11	Driver Life <b>&gt;30000Hrs</b>

Mechanical Details	
1	Weight <b>140gm.</b>
2	Case Dimensions
3	Length W/Mount <b>150mm</b>
	Center to Center (CTC) <b>142mm</b>
	Width <b>40mm</b>
	Height <b>28mm</b>
4	Case Material <b>PC Box</b>
5	Wiring Diagram <b>On Screen</b>
6	Input / Output Terminals <b>Connector</b>
7	Wires Length & Colors
	Input (Yellow) <b>NA</b>
	Output (Red & Black) <b>NA</b>
8	Potting <b>NA</b>

Output Characteristics	
1	Output short circuit protection and Restart <b>Yes</b>
2	Thermal Protection <b>Yes</b>
3	No-Load Protection <b>Yes</b>
4	Max Output Current <b>500MA (Tole : +/-3%)</b>
5	Output Voltage <b>25-40V</b>
6	Output Power (W) <b>20W max</b>
7	Efficiency <b>&gt;85%</b>
8	Ripple Free <b>&lt;5%</b>

Key Features	
1	Compact Design
2	High Surge withstanding capacity
3	Long Life
4	High Durability

Environmental Operating Details	
1	Minimum Starting Temperature <b>-30°C ... 75°C</b>
2	Max. Ambient Temperature <b>-20°C ... to 65°C</b>
3	Max. Case temperature (T <sub>c</sub> ) <b>75°C</b>

