

**PRODUCT DESCRIPTION**

- Fixed output build in LED Driver.
- Constant Current LED Driver.
- Nominal Life-Time Upto 50,000 hr.
- 3/5-Years Warranty.
- High Voltage withstanding capacity 440V AC.
- CE ( Certified ).
- IS 15885 (Part 2/Sec 13).
- IS 16104.
- IEC 61000-4-5.



**Input Characteristics**

1	Voltage (Un)	<b>240 Vac</b>
2	Operating Voltage Range	<b>110 ~300 Vac</b>
3	Frequency (Hz)	<b>50 / 60 Hz</b>
4	Maximum Input Current	<b>0.50A</b>
5	Input Power (W)	<b>120W</b>
6	Power Factor (PF)	<b>&gt; 0.98</b>
7	Inrush current Protection	<b>Yes</b>
8	Current Harmonics (Athd)	<b>&lt; 10%</b>
9	Surge Withstanding Capacity	<b>6 KV</b>
10	Over Voltage Cutoff	<b>320V (Tole : +/-10V)</b>
11	Under Voltage cutoff	<b>110V</b>
12	Automatic Restart	<b>300V</b>
13	Driver Life	<b>&gt;50000Hrs</b>
14	DC Current Regulation	<b>&lt;2%</b>

**Product images are for reference only,Screen image change with respect to product specification.**

**Output Characteristics**

Output short circuit protection and Restart	<b>Yes</b>
Thermal Protection	<b>Yes</b>
No-Load Protection	<b>Yes</b>
Max Output Current	<b>700MA (Tole : +/-</b>
Output Voltage	<b>140-155V</b>
Output Power (W)	<b>108W max</b>
Efficiency	<b>90%</b>
Loss	<b>10%</b>

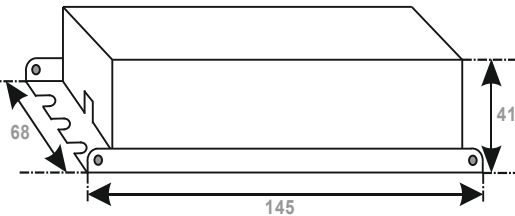
**Environmental Operating Details**

1	Minimum Starting Temperature	<b>-30°C ... 75°C</b>
2	Max. Ambient Temperature	<b>-30°C ... to 65°C</b>
3	Max. Case temperature (Tc)	<b>90°C</b>

**Key Features**

- Compact Design
- High Voltage withstanding capacity
- High Surge withstanding capacity
- Long Life
- High Durability
- Automatic Restart after Safe Voltage Mode.

**Metal Box**



**Mechanical Details**

1) Weight	630gm
2) Case Dimensions	
Length W/Mount	145mm
Center to Center (CTC)	140mm
Width	68mm
Height	41mm
3 Case Material	Metal Box
4 Wiring Diagram	On Screen
5 Input / Output Terminals	NA
6 Wires Length	
Input (3 Core or single core- White(L,N) & Green-E)	300mm
Output ( Single Core Wire- Red(+),Black(-)	300mm
7 IP65/IP20	YES