



**PRODUCT DESCRIPTION**

- Fixed output build in LED Driver.
- Constant Current LED Driver.
- Nominal Life-Time Upto 30,000 hr.
- 3/5-Years Warranty.
- High Voltage withstanding capacity 440V AC.
- CE ( Certified ).
- IS 15885 (Part 2/Sec 13).
- IS 16104.
- IEC 60950-1.
- IEC 61000-4-5.



**Input Characteristics**

1	Voltage (Un)	240 Vac
2	Operating Voltage Range	100 ~300 Vac
3	Frequency (Hz)	50 / 60 Hz
4	Maximum Input Current	0.42A
5	Input Power (W)	100W
6	Power Factor (PF)	> 0.98
7	Inrush current Protection	Yes
8	Current Harmonics (Athd)	< 10%
9	Surge Withstanding Capacity	4 KV
10	Over Voltage Cutoff	320V (Tole : +/-10V)
11	Under Voltage Cutoff	110V
12	Automatic Restart	300V
13	Driver Life	>30000Hrs

**Mechanical Details**

1	Weight	530gm
2	Case Dimensions	
3	Length W/Mount	192mm
	Center to Center (CTC)	183mm
	Width	48mm
	Height	38mm
4	Case Material	Metal Box
5	Wiring Diagram	On Screen
6	Input / Output Terminals	NA
7	Wires Length	
	Input (3 Core or single core- White(L,N) & Green-	300mm
	Output ( Single Core Wire- Red(+),Black(-)	300mm
8	Potting	Yes IP65

**Output Characteristics**

1	Output short circuit protection and Restart	Yes
2	Thermal Protection	Yes
3	No-Load Protection	Yes
4	Max Output Current	1500MA (Tole : +/-3%)
5	Output Voltage	50-60V
6	Output Power (W)	90W max
7	Efficiency	88%

**Key Features**

1	Compact Design
2	High Voltage withstanding capacity
3	High Surge withstanding capacity
4	Long Life
5	High Durability
6	Automatic Restart after Safe Voltage Mode.

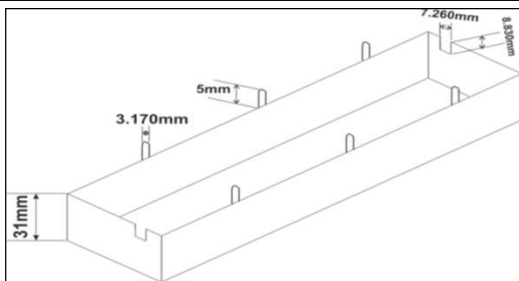
**Environmental Operating Details**

1	Minimum Starting Temperature	-30°C ... 75°C
2	Max. Ambient Temperature	-20°C ... to 65°C
3	Max. Case temperature (Tc)	85°C

**Metal Box**



**Bottom**



**Top**

