

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 (Un)	240 Vac
2	Operating Voltage Range	100 ~300 Vac
3	Frequency (Hz)	50 / 60 Hz
4	Maximum Input Current	0.25A
5	Input Power (W)	60W
6	Power Factor (PF)	> 0.98
7	Inrush current Protection	Yes
8	Current Harmonics (Athd)	< 10%
9	Surge Withstanding Capacity	4 KV
10	Under Voltage Cutoff	110V
11	Driver Life	>30000Hrs

Mechanical Details

1	Weight	380gm.
2	Case Dimensions	
3	Length W/Mount	202mm
	Center to Center (CTC)	196mm
	Width	33mm
	Height	31mm
4	Case Material	Metal Box
5	Wiring Diagram	On Screen
6	Input / Output Terminals	NA
7	Wires Length & Colors	
	Input Wire L-N Brown, E-Yellow Green	300
	Output Wire (Red & Black)	250
8	Potting	IP-65
9	Ripple free	<5%
10	Analog Dimming	0-10V

Output Characteristics

1	Output short circuit protection and Restart	Yes
2	Thermal Protection	Yes
3	No-Load Protection	Yes
4	Max Output Current	1000MA (Tole : +/-3%)
5	Output Voltage	40-55V
6	Output Power (W)	55W max
7	Efficiency	>85%

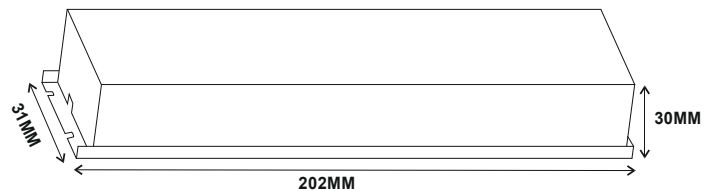
Key Features

1	Compact Design
2	Advance PFC + Flyback dual stage design
3	High Surge withstanding capacity
4	Long Life
5	High Durability

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)	90°C

Metal Box



Bottom

Top

