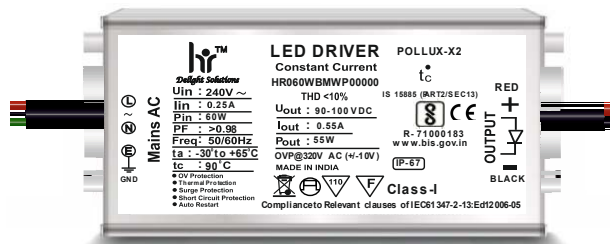


TECHNICAL DATA SHEET : LED DRIVER CONSTANT CURRENT
Model No : HR100WBMWP00000

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 60950-1.
- IEC 61000-4-5.



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

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	6 KV
10	Over Voltage Cutoff	320V (Tole : +/-10V)
11	Under Voltage Cutoff	90V (Tole : +/-10V)
12	Automatic Restart	300V
13	Driver Life	>50000Hrs

Mechanical Details

1	Weight	440gm
2	Case Dimensions	
3	Length W/Mount	140mm
	Center to Center (CTC)	131mm
	Width	55mm
	Height	41mm
4	Case Material	Aluminium
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	IP65	YES

Output Characteristics

1	Output short circuit protection and Restart	Yes
2	Thermal Protection	Yes
3	No-Load Protection	Yes
4	Max Output Current	500MA (Tole : +/-3%)
5	Output Voltage	120-140V
6	Output Power (W)	90W max
7	Efficiency	90%

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)	90°C

Aluminium Box

