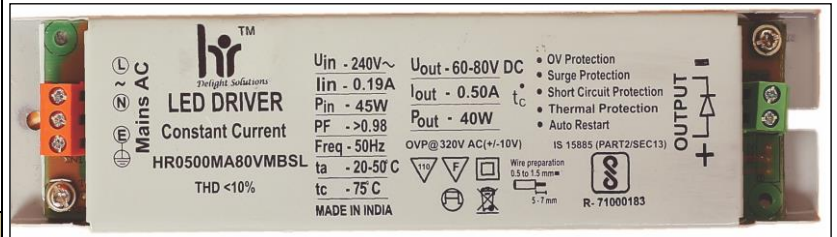


TECHNICAL DATA SHEET : LED DRIVER CONSTANT CURRENT MODEL NO : HR1200MA040RLX3

PRODUCT DESCRIPTION

- Fixed output build in LED Driver.
- Constant Current LED Driver.
- Output Current 1100mA .
- Max Output Power 48W.
- Nominal Life-Time Upto 30,000 hr.
- 3-Year Warranty.
- High Voltage withstanding capacity 440V.
- 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	0.22A
5 Input Power (W)	55W
6 Power Factor (PF)	> 0.98
7 Inrush current Protection	Yes
8 Current Harmonics (Athd)	< 10%
9 Surge Withstanding Capacity	4.0KV
10 Over Voltage Cutoff	320V (Tole +/-10V)
11 Automatic Restart	310V
12 Driver Life	>30000Hrs

Output Characteristics

Output short circuit protection and Restart	Yes
Over Current Protection	Yes
Thermal Protection	Yes
No-Load Protection	Yes
Max Output Current	1200 MA (Tole +/-3%)
Output Voltage	25-40V
Output Power (W)	48W max
Efficiency	88%

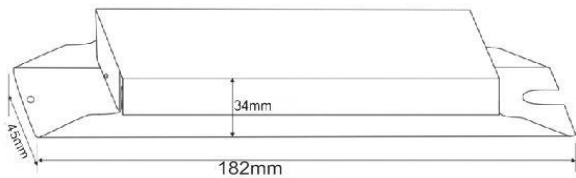
Environmental Operating Details

1 Minimum Starting Temperature	-30°C ... 75°C
2 Max. Ambient Temperature	-30°C ... to 50°C
3 Max. Case temperature (Tc)	75°C

Key Features

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

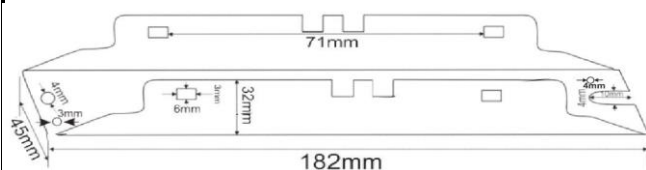
METAL BOX



Mechanical Details

1 Weight	240gm.
2 Case Dimensions	
Length W/Mount	182mm
Center to Center (CTC)	165mm
Width	45mm
Height	34mm
3 Case Material	Metal Box
4 Wiring Diagram	On Screen
5 Input / Output Terminals	Connector
6 Wires Length & Colors	
Input (Yellow)	NA
Output (Red & Black)	NA
7 Potting	NA

BOTTOM



TOP

