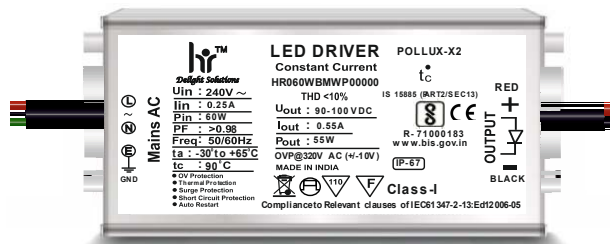


**PRODUCT DESCRIPTION**

- 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       | 0.27A                |
| 5  | Input Power (W)             | 66W                  |
| 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                          | 600MA (Tole : +/-3%) |
| 5 | Output Voltage                              | 80-100V              |
| 6 | Output Power (W)                            | 60W 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**

