

**TECHNICAL DATA SHEET : LED DRIVER CONSTANT CURRENT  
MODEL NO : HR0220MA040GLX2**



**PRODUCT DESCRIPTION**

- Fixed output build in LED Driver.
- Constant Current LED Driver.
- Output Current 220mA .
- Max Output Power 9W.
- Nominal Life-Time Upto 30,000 hr.
- 3-Year Warranty.
- High Voltage withstanding capacity 300V.
- 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	0.042A
5	Input Power (W)	10W max
6	Power Factor (PF)	> 0.96
7	Inrush current Protection	Yes
8	Current Harmonics (Athd)	< 15%
9	Surge Withstanding Capacity	3KV
10	Driver Life	>30000Hrs

**Output Characteristics**

Over Current Protection	Yes
Thermal Protection	Yes
No-Load Protection	Yes
Short circuit protection	Yes
Transformer saturation protection	Yes
Max Output Current	220mA (Tole +/-3%)
Output Voltage	25-40V
Output Power (W)	9W max
Efficiency	85%

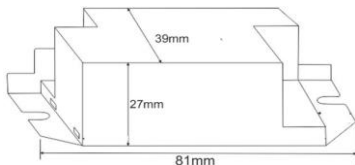
**Environmental Operating Details**

1	Minimum Starting Temperature	-30°C ... 70°C
2	Max. Ambient Temperature	-20°C ... to 50°C
3	Max. Case temperature (Tc)	70°C

**Key Features**

- Compact Design
- High Voltage withstanding capacity
- High Surge withstanding capacity
- Long Life
- High Durability

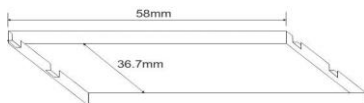
**PLASTIC BOX**



**Mechanical Details**

1	Weight	40gm
2	Case Dimensions	
	Length W/Mount	81mm
	Center to Center (CTC)	75mm
	Width	39mm
	Height	27mm
3	Case Material	PC
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**

