

SPECIFICATION

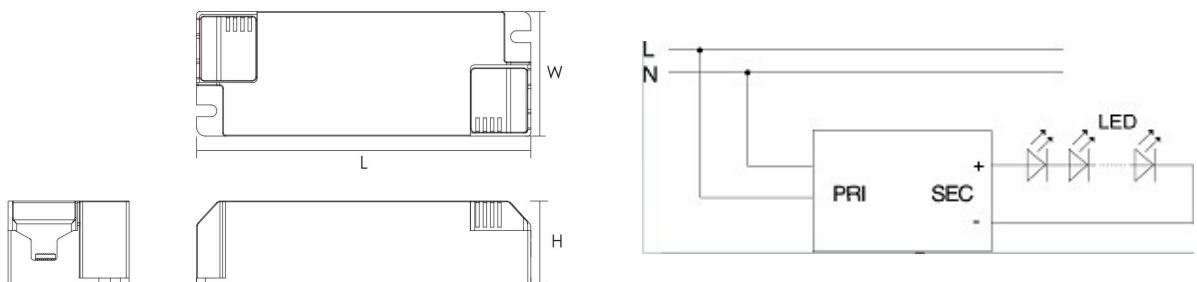
Description	220-240V LED Driver, Constant Current Driver
Electrical Characteristics	Ta = 25°C, 220-240Vrms input, standard reference load; unless otherwise specified
Class II, IP20, thermally protected 110, independent driver	

Product Name		V9-15-350
Input Parameters		
Rated Input Voltage	Uin	220-240VAC
Input Current (Full load)	Iin	0.11A
Input Frequency	fin	50/60Hz
Maximum Input Power	Pin	18W
Power Factor (Full load)	λ	0.90C
THD(Full load)		≤70%
Efficiency (Full load)	η	≥86%
No-load power		≤0.3W
Inrush current		≤30A&100us (Cold Start)
Turn on time		≤500ms
Output Parameters		
Output Voltage	Vout	30-42V
Output Current (Full load)	Iout	350mA±5%
Output Power (Full load)	Pout	15W
Operating Frequency(Full load)	Fout	58-68KHz
Ripple & Noise		≤80mA
Load Regulation		≤5%
Line Regulation		≤5%
Ambient		
Storage Temperature	ts	-20 ...+ 70°C
Operating Ambient Temperature	ta	-20 ...+ 50°C
Case Temperature at tc Point	tc	80°C
Relative humidity		5 ...85%
Protection		
No Load		Auto-recovery if fault is removed
Over Load		Auto-recovery if fault is removed
Short Circuit		Auto-recovery if fault is removed
System Parameters		
Withstand voltage		3.75KVAC, I leakage <5mA, 60s
Expected Life		50,000Hours
Compliances and approvals		
Safety		EN 61347-2-13
RFI		EN 55015
Harmonics		EN 61000-3-2 Class C
Immunity		EN 61547

Note

1. All parameters NOT specially mentioned are measured at 240VAC input, rated load and 25 of ambient temperature.
2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uF & 47uF
3. Expected Life:tc=80°C,0.2%/1000h failure rate

Physical Parameter



Dimensions(LxWxH):100x38x20mm

Housing Material:PC Plastic

Push wire connections:0.5-0.75mm²