

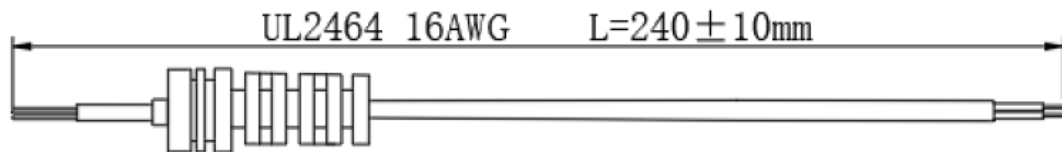
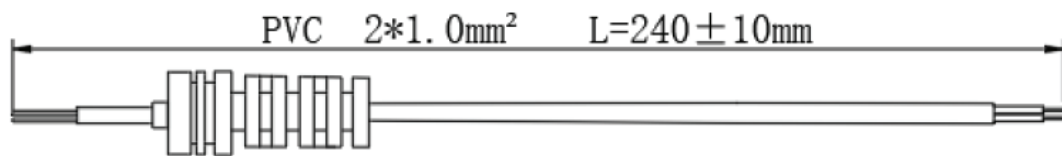
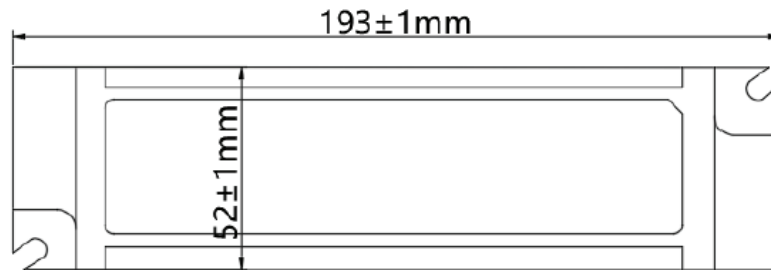


MLA100-1050P-IPC Constant Current LED Driver

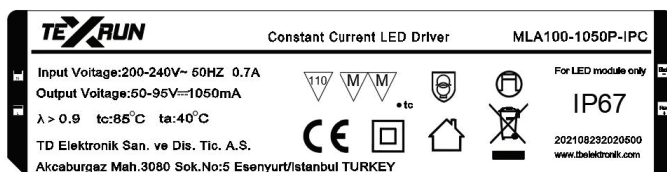


MECHANICAL DRAWINGS

AC Input: PVC 2*1.0mm² / 0.24m
DC Output: UL2464 16AWG / 0.24m



LABEL



PACKING

Outside Box: 325L*280W*260H
Quantity: 20PCS/CTN



ELECTRICAL SPECIFICATIONS

Item		Technical Norm
INPUT	Max. Output Wattage	100W
	Rated Input Voltage	200-240VAC
	Range Of Input Voltage	180-264VAC
	Frequency (hz)	50Hz
	Current	0.7A MAX. @Full Load
	Start-up Time	NA
	Inrush Current	NA
	Unload Power Consumption	NA
OUTPUT	Unload Voltage	105VDC MAX.
	Load Voltage Rang	50-95VDC
	Constant Current	1050mA
	Constant Accuracy	±10% @200-240VAC
	Constant Regulation	≤10%@Full Load
	Hold-up Time	NA
	Efficiency in full load	≥87.68% Full Load, 220-240VAC
	Ripple	<1Vp-p@Full Load , 200-240VAC
PROTECTION	Over Load Protection	Protection Type: Auto Restore
	Over Voltage Protection	Protection Type: Auto Restore
	Short Circuit Protection	Protection Type: Auto Restore
	Over Temperature Protection	Protection Type: Auto Restore
	Over Temperature Protection	Protection Type: Auto Restore
HI-POT	Input - Output (V.AC)	3000V/5mA/1 min
	Input - FG (V.AC)	NA
	Output - FG (V.AC)	NA
	Leakage Current	<0.5mA(230VAC)
ISOLATION RESISTANCE	Input - Output (V.AC)	≥10MΩ@500VDC
	Input - FG (V.AC)	NA
	Output - FG (V.AC)	NA
ENVIRONMENT LIFE SPAN	Operating Temperature	-20...+50 °C
	Storage Temperature	-40...+80 °C
	Humidity	20%-90%RH
	Life time	>30,000h @50
	HSF requirement	RoHS
FEATURE	Dimension	193*52*37 (LXWXH)mm
	Approval	CE
SEFETY & EMC	Safety Standards	EN 61347-1 / EN61347-2-13 / EN60598-1 / EN60598-2-6
	EMI	EN55015 / EN61000-3-2 / Class C EN61000-3-3
	EMS	EN61547; EN61000-4-2 8KV; 4KV; Performance Criteria B EN61000-4-5 1000V; Performance Criteria C
	EMS	Performance Criteria B EN61000-4-5 1000V; Performance Criteria C

Note: All parameters NOT specially mentioned are measured at rated input or max rated input, and 25°C ambient temperature