

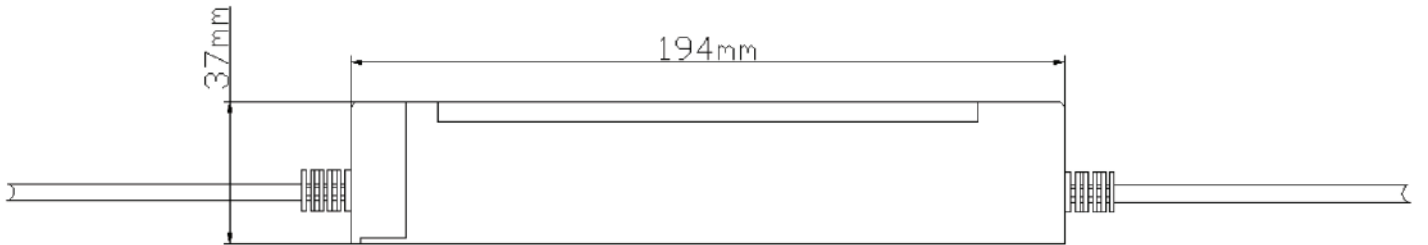
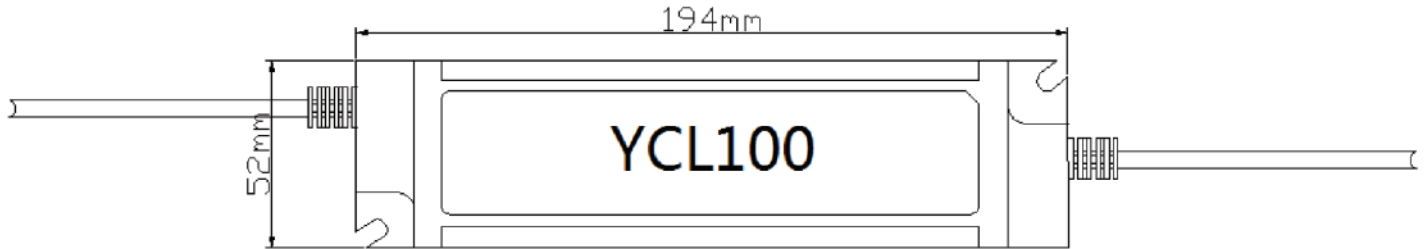
# TEX RUN

"Technology is Running"

## MLA100-2100P-IPC Constant Current LED Driver



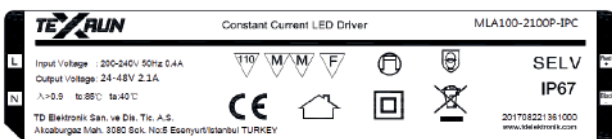
MECHANICAL DRAWINGS



LABEL

PACKING

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



**ELECTRICAL SPECIFICATIONS**

	Item	Technical Norm
<b>INPUT</b>	Max. Output Wattage	100W
	Rated Input Voltage	200-240VAC
	Range Of Input Voltage	180 - 264VAC
	Frequency (hz)	50Hz
	Power Factor	NA
	Current	0.4A MAX. @Full Load ,230VAC
	Start-up Time	<0.5S for ERP @Full Load
	Inrush Current	100A MAX. @Full Load, 240VAC
	Unload Power Consumption	≤1W
<b>OUTPUT</b>	Unload Voltage	60VDC MAX.
	Load Voltage Rang	NA
	Constant Current	2100mA
	Constan Accuracy	±10% @220-240VAC
	Constant Regulation	≤5%@Full Load
	Hold-up Time	NA
	Efficiency in Full Load	≥85%@Full Load ,240VAC
	Ripple	NA
<b>DIMMING</b>	Dimmable Or Not	NA
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	Dimming Current Range	NA
<b>PROTECTION</b>	Over Load Protection	105-150% Protection Type: Auto Restore
	Over Voltage Protection	60VDCMAX Protection Type: Auto Restore
	Short Circuit Protection	Protection Type: Auto Restore
	Over Temperature Protection	Protection Type: Auto Restore
<b>HI-POT</b>	Input - Output (V.AC)	3000V/5mA/1min
	Input - FG (V.AC)	NA
	Output - FG (V.AC)	NA
<b>ISOLATION RESISTANCE</b>	Leakage Current	<0.5mA(240VAC)
	Input - Output (V.AC)	≥10MΩ@500VDC
	Input - FG (V.AC)	NA
	Output - FG (V.AC)	NA
<b>ENVIRONMENT LIFE SPAN</b>	Operating Temperature	-10°C...+40°C
	tc	85°C
	Storage Temperature	-20°C...+60°C
	Humidity	20%-90%RH
<b>FEATURE</b>	Life time	> 30,000h @50°C
	HSF requirement	RoHS
<b>SEFETY &amp; EMC</b>	Dimension (LXWXH)	194*52*37(LXWXH)mm
	Approval	CE
	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; EN 61000-4-2 — 8KV; 4KV;Performance Criteria B EN 61000-4-5 —1000V;Performance Criteria C

**Note:**

• All parameters NOT specially mentioned are measured at rated input or max rated input , and 25° of ambient temperature