

TEX RUN

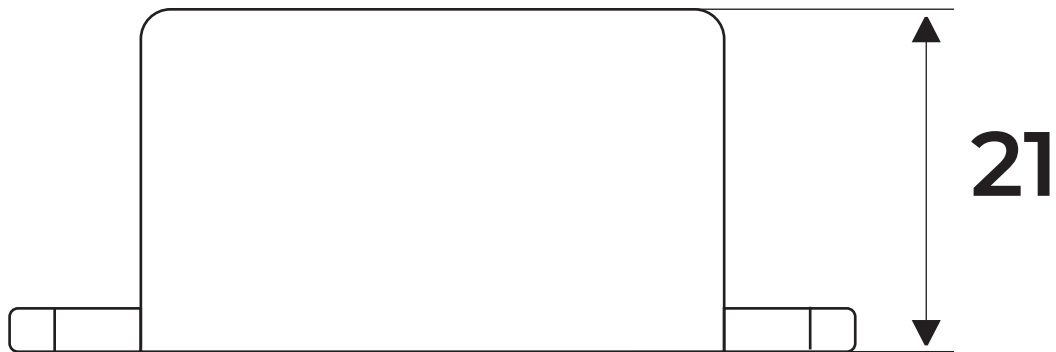
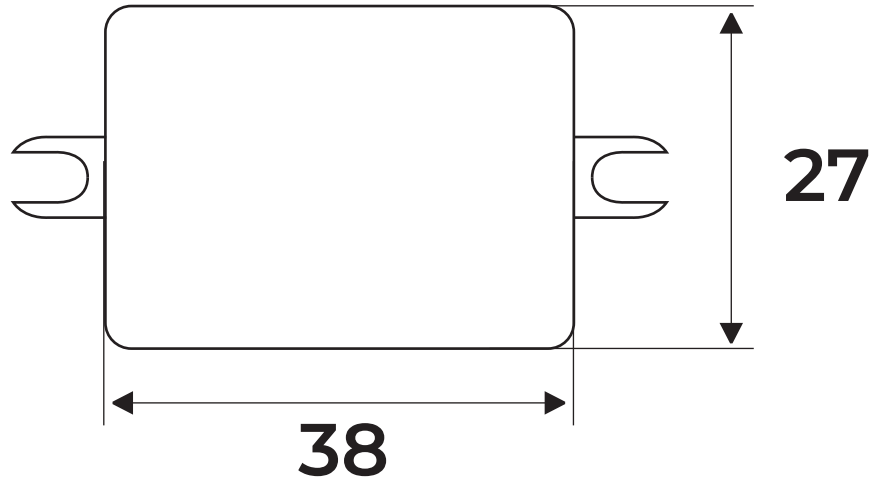
"Technology is Running"

MLA4-700-IP65 Constant Current LED Driver



MECHANICAL DRAWINGS

AC Input: UL1007 18AWG / 200mm
Housing Material: PC Plastic



LABEL

PACKING

ELECTRICAL SPECIFICATIONS

	Item	Technical Norm
INPUT	Max. Output Wattage	4W
	Rated Input Voltage	100 - 240VAC
	Input Current	0.1A
	Frequency (hz)	50 / 60Hz
	Maximum Input Power	6.3W
	Power Factor	≥0.5/100VAC, ≥0.4/240VAC
	THD	-
	Efficiency	≥72%
	No-load power	≤0.4W
	Inrush current	10.0A
	Turn on time	≤200ms
OUTPUT	Output Voltage	2-6V
	Output Current	700mA
	Output Power	4.2
	Operating Frequency	64KHZ
	Ripple & Noise	≤90mA
	Load Regulation	≤5%
	Line Regulation	≤5%
AMBIENT	Storage Temperature	-20 ...+ 70°C
	Operating Ambient Temperature	-20 ...+ 50°C
	Case Temperature at tc Point	+80°C
	Relative humidity	5 ...85%
	IP Rating	IP65
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
	Average Service Life	30,000Hours
COMPLIANCES & APPROVALS	Safety	EN 61347-2-13
	RFI	EN 55015
	Harmonics	EN 61000-3-2 Class C
	Immunity	EN 61547

Note:

- All parameters NOT specially mentioned are measured at rated input or max rated input, and 25°C ambient temperature
- Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uF & 47uF parallel capacitor.
- Average Service Life: The number of hours when 50% of any large group of drivers have failed.