

LED-6W /700mA

Constant Current LED Driver

Standards

Converter meets CE standards
Pending approval by UL as a Class 2 recognized component
File # E193999
VDE and VDE EMC pending
IP67

Available Versions

901006701- LED 6W DC 700mA (European version)
901006701U- LED 6W DC 700mA (US version)

Mechanical and Thermal

European Version:

Dimensions (mm)	45 x 45 x 25
Weight	92.8 grams
Tc Max	90°C
Ta Max	50°C
Output wire	Red, Black single insulated 0.75mm ² 300 V 180°C VDE 0250
Input wire	Blue, Brown double insulated 0.75mm ² 300 V 180°C VDE 0250

US Version:

Dimensions (in)	1.77 x 1.77 x 0.98
Weight	3.2 ounces
Tc Max	90°C
Ta Max	50°C
Output wire	Red, Blue single insulated 18 AWG 300V 200°C UL1332
Input wire	White, Black double insulated 18 AWG 300V 200°C UL1332



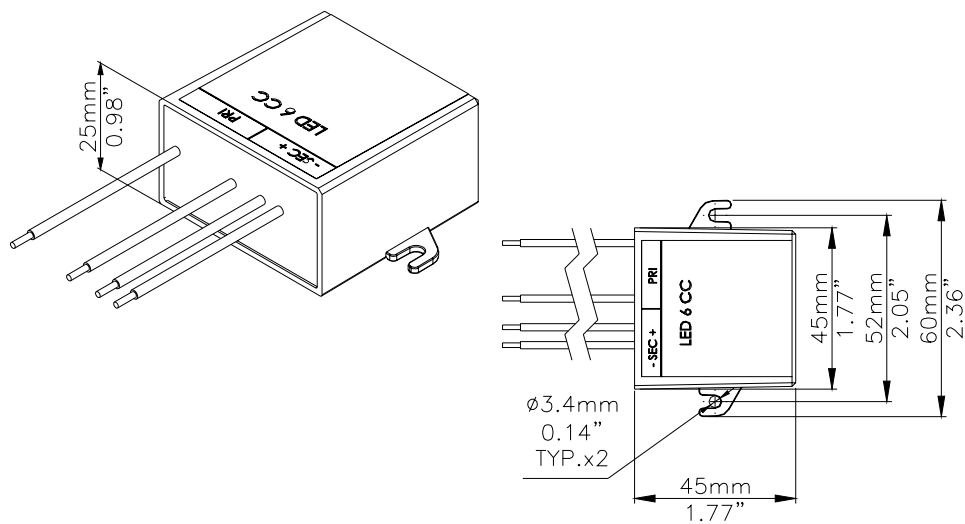
Electrical

Load	1-6 VA
Input Voltage	120-240-277 V 0/50/60Hz
Maximum Input Current	0.2A @ 120V 0.1A @ 240/277V
Output Current	700mA±8%
Output Voltage	2-10V
EMC (RFI)	FCC Class A/EN 55015
Harmonics	EN 61000-3-2
Electrostatic Discharge	IEC61000-4-2
EMC Immunity	IEC61000-4-3
Burst	IEC61000-4-4
Surge	IEC61000-4-5
Injected RF	IEC61000-4-6
Mains interruption	IEC61000-4-11
Immunity	EN 61547/61047
Safety	EN 61347-2-13
SELV	

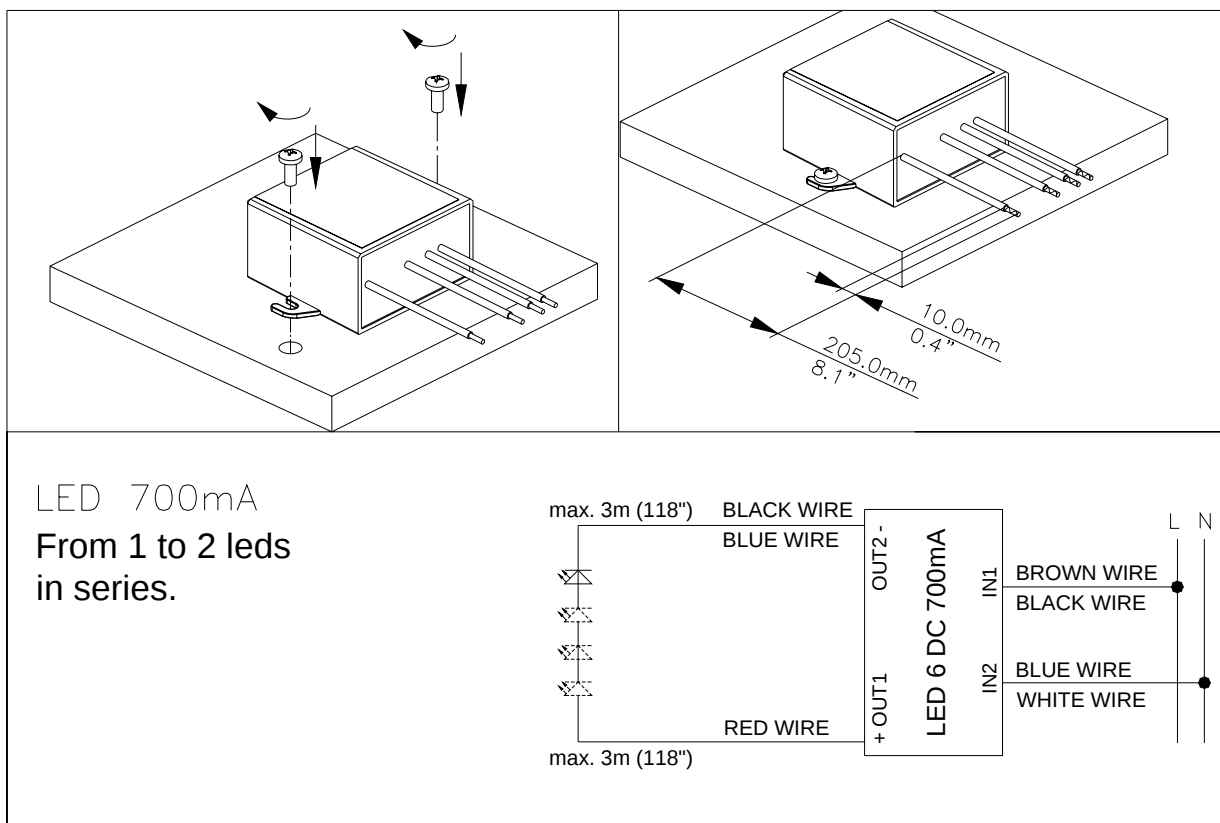
Protection and Regulation

Electronic internal resettable short circuit protection. Thermal protection and overload regulation.





Mounting Instructions



Safety Instructions

1. Always disconnect power before installation and / or removal of unit.
2. Install in accordance with national and local electrical codes.
3. Wires: Input and output wires 0.75mm² or 18AWG