

SPECIFICATION

iDrive 10-700IP

Standards

Converter meets CE standards
 Pending approval by UL as a class 2 recognized component.
 UL File # E254177
 VDE and VDE EMV Pending
 RoHS compliant

Available Versions

901010700P-LED 10W-700mA
 (aluminium casing/European version)

Mechanical and Thermal

Aluminium casing / European version
 Dimensions(mm) 23 x 40 x 81
 Weight 155 grams
 Tc Max 90°C
 Ta Max 50°C
 Output wire –
 VDE 0250 0.75mm² 300/500V 180°C
 Input wire –
 VDE 0250 FEP/FEP 0.75mm² 300V 180°C
 Waterproof potting

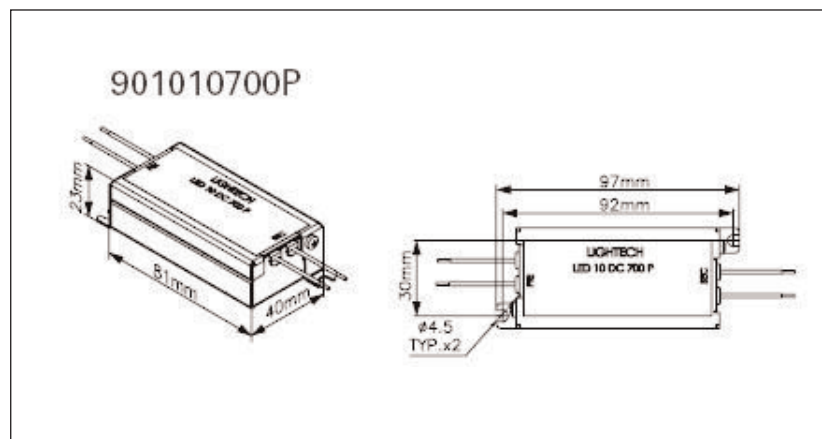


Electrical

Load	2-10VA
Input	100-265V 0/50/60Hz
Output current	700mA+-50mA
Output voltage	2.3-15V
Efficiency	68%
EMC (RFI) –	FCC Class B consumer limits/EN 55015
Harmonics	EN 61000-3-2
Electrostatic Discharge	Electrostatic IEC61000-4-2
EMC Immunity	IEC61000-4-3
Burst	IEC61000-4-4
Surge Injected Mains interruption	IEC61000-4-5 RF IEC61000-4-6
Immunity	IEC61000-4-11
Safety	EN 61547/61047
SELV	EN 61347-2-13

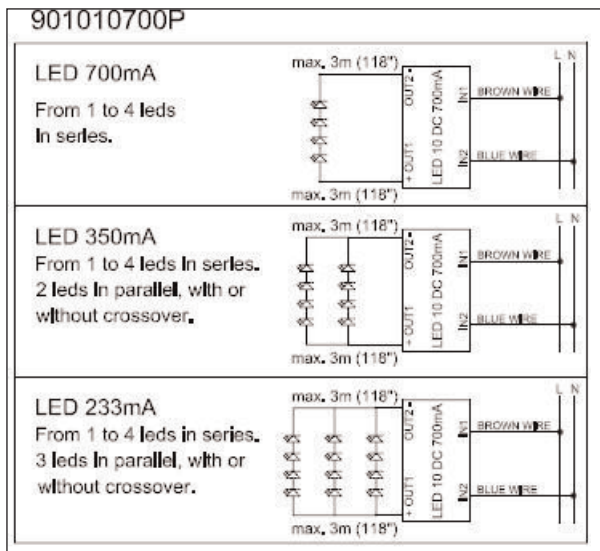
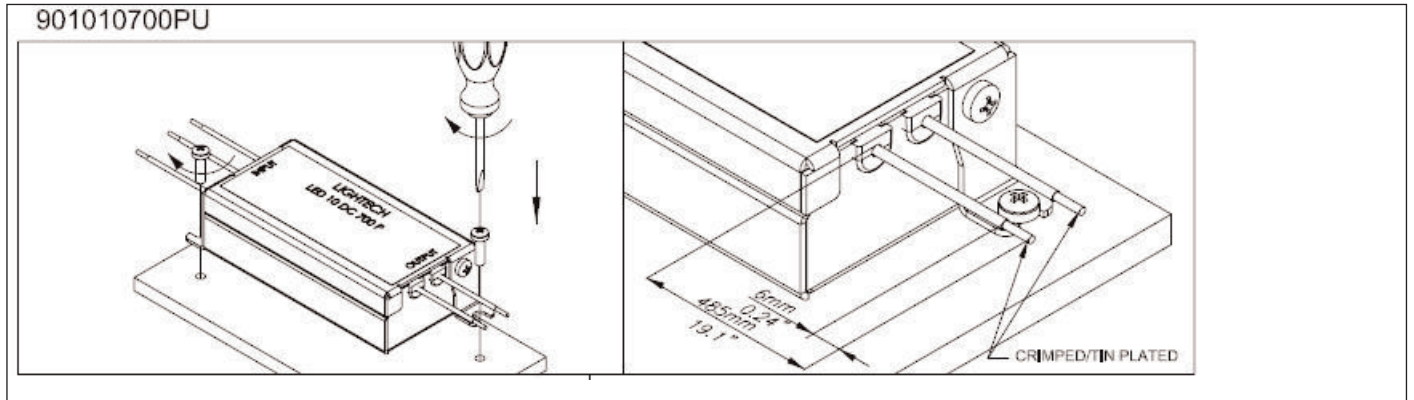
Protection and Regulation

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Mounting Instructions



Safet Instructions

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