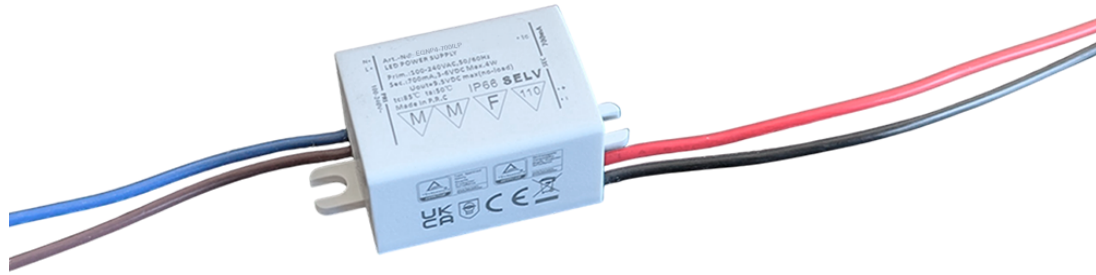


# LED Driver 700mA 3W IP66

Art-Nr. EGNP4-700ILP



## -Input

Items	Conditions	Request	Note
Input voltage	Ta	90-264Vac	--
Input frequency		50Hz/60Hz	--
Input current	25°C, rated input voltage, output with max. rated power	<0.15A	--
Input power		<6.5W	--
Efficiency		≥72%	--
Standby		25°C, rated input voltage, output without load	<0.3W
Inrush current	25°C, rated input voltage	<60A	peak
PF	25°C, rated input voltage, output max. rated power	≥0.40	--

## -Temperate and others

Item	Conditions	Request	Note
Operation temp.	--	-20°C~50°C	--
Relative humidity	--	45%~90%	--
Max. case temp.	--	85°C	<90°C
Lifetime	Max.Ta, rated input voltage, output with max. rated power	30,000hr	--
Working noise	25°C, rated input voltage, output with rated power, mute box background noise <35dB, pickup 10cm distance from products	<35dB	--

## -Protection

Items	Conditions	Request	Note
Open circuit	Ta, rated input voltage, no load	--	--
Over load	Ta, 0.94-1.06 times of input voltage, 1.4 times of rated power	yes	--
Short circuit	Ta, 0.94-1.06 times of input voltage	yes	--
Over temperature	Ta, 0.94-1.06 times of input voltage, temperature detected pointed more than 115 degree	--	--
Over voltage	Ta, 0.94-1.06 times of input voltage, output voltage is 1.5 times of rated one	--	--
Auto recovery	Over load, short circuit revocation	yes	--
Latch off	Over voltage, over heat re-start after cut off	--	--

## -Output

Items	Conditions	Request	Note
Startup time	25°C, rated input voltage, output with max. rated power	<2S	--
Output voltage and precision	Ta, rated input voltage, output with rated power	--	--
Output current range	Ta, rated input voltage	--	--
Output voltage wave	25°C, rated input voltage, output with max. rated power	--	Vp-p
Output overload	25°C, rated input voltage, output with 2 times LED load	yes	--
Output current and precision	Ta, rated input voltage, output with rated power	700mA±10%	--
Rated output voltage range	Ta, rated input voltage,	3-6V	<9.5V
Output current wave	25°C, rated input voltage, output with max. rated power	100mA	Ip-p
Dimming mode	--	--	--
Dimming range	--	--	--

## -Mechanical, mounting

Items	Conditions
Case material and size	Plastic L52.5*W26.8*H21.4
Mounting ways	Independent
Insulation type	Class II
IP grade	IP66
Input cables dimension	UL1007 18AWG
Output cables dimension	UL1007 18AWG
Output cables length	200mm

## -Standard

Items	Conditions
Safety	IEC61347-1, IEC61347-2-13, UL8750
Harmonic	IEC61000-3-2
EMI	IEC55015, FCC PAR15
EMS	IEC61547

**Dimensions(mm)**

