


# 12V TAGRA® PROFESSIONAL THIN LED DRIVER, IP67, 100W


| SKU: TAGTHIN12V100WIP67



ULTRA LEDs

 [ultraleds.co.uk](https://ultraleds.co.uk)

 0800 088 3300

 [orders@ultraleds.co.uk](mailto:orders@ultraleds.co.uk)



## FEATURES & BENEFITS

- High Cost Performance
- SELV
- Open Circuit Protection
- Short Circuit Protection
- Overload Protection
- Over Temperature Protection
- Compliance to ERP directive
- Slim linear design
- Lifetime 50,000 Hours

12V

IP67



SILVER

SELV



## TECHNICAL INFORMATION

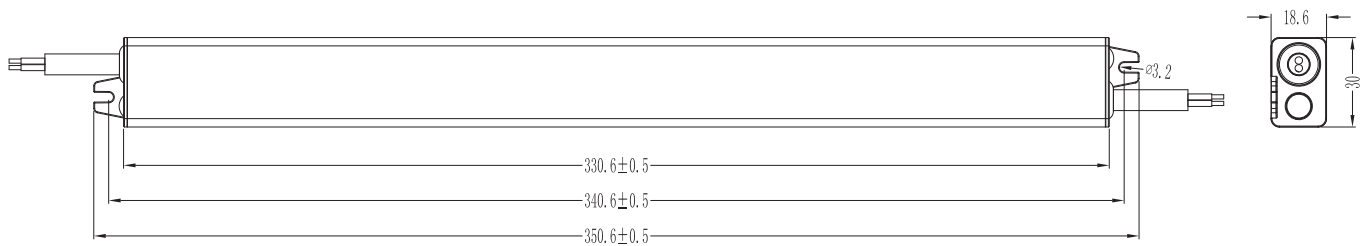
### Specifications

Output	Start Up Time	< 0.5 secs
	Output Voltage	12V +/- 5%
	Output Current	0 - 8.33A
	Output Voltage Wave	< 500mV
	Output Overload	Yes
Input	Input Voltage	AC100-240V
	Input Frequency	50/60Hz
	Input Current	< 1.3A
	Input Power	< 114W
	Efficiency	> 90%
	Standby	< 0.5W
	Inrush Current	< 75A
Power Factor	> 0.9	
Environment	Operating Temp.	-20°C~55°C
	Relative Humidity	45%~85% RH
	Max. Case Temp.	85°C
	Lifetime	50,000 Hours
	Working Noise	Yes

<b>Mechanical</b>	<b>Case Material</b>	Aluminium
	<b>Mounting</b>	Independent
	<b>Insulation Type</b>	Class I
	<b>IP Rating</b>	IP67
	<b>Input Cables</b>	H05RN-F 2 x 1.0mm <sup>2</sup>
	<b>Output Cables</b>	SJTW 18AWG x 2C
	<b>Output Cables Length</b>	Max. 2 Metres

<b>Protection</b>	<b>Open Circuit</b>	--
	<b>Overload</b>	Yes
	<b>Short Circuit</b>	Yes
	<b>Over Temperature</b>	Yes
	<b>Over Voltage</b>	Yes
	<b>Auto Recovery</b>	Yes
	<b>Latch Off</b>	Yes

<b>Safety &amp; EMC</b>	<b>Safety</b>	IEC61347-1 IEC61347-2-13
	<b>Harmonic</b>	EN61000-3-2 Class C
	<b>EMI</b>	EN55015
	<b>EMS</b>	EN61000-4-2,3,4,5,6 EN61547



## DIMENSIONS