

# TAGRA® PROFESSIONAL 24V TRIAC DIMMABLE CONSTANT VOLTAGE LED DRIVER 150W

| SKU: TAGTRIAC24V150W



24V

IP20

3YR  
Guarantee

WHITE

SELV

CE  
EMC



## TECHNICAL INFORMATION

### Specifications

Output	Start Up Time	--
	Output Voltage	24V +/- 5%
	Output Current	2.0 - 6.25A
	Output Voltage Wave	< 500mV
	Output Overload	Yes
	Dimming Mode	TRIAC
	Dimming Range	10% - 100%

Input	Input Voltage	AC220-240V
	Input Frequency	50Hz
	Input Current	< 1.0A
	Input Power	< 166W
	Efficiency	> 90%
	Standby	--
	Inrush Current	< 75A
	Power Factor	> 0.9

Environment	Operating Temp.	-20°C~45°C
	Relative Humidity	45%~85% RH
	Max. Case Temp.	90°C
	Lifetime	30,000 Hours
	Working Noise	Yes



ULTRA LEDs

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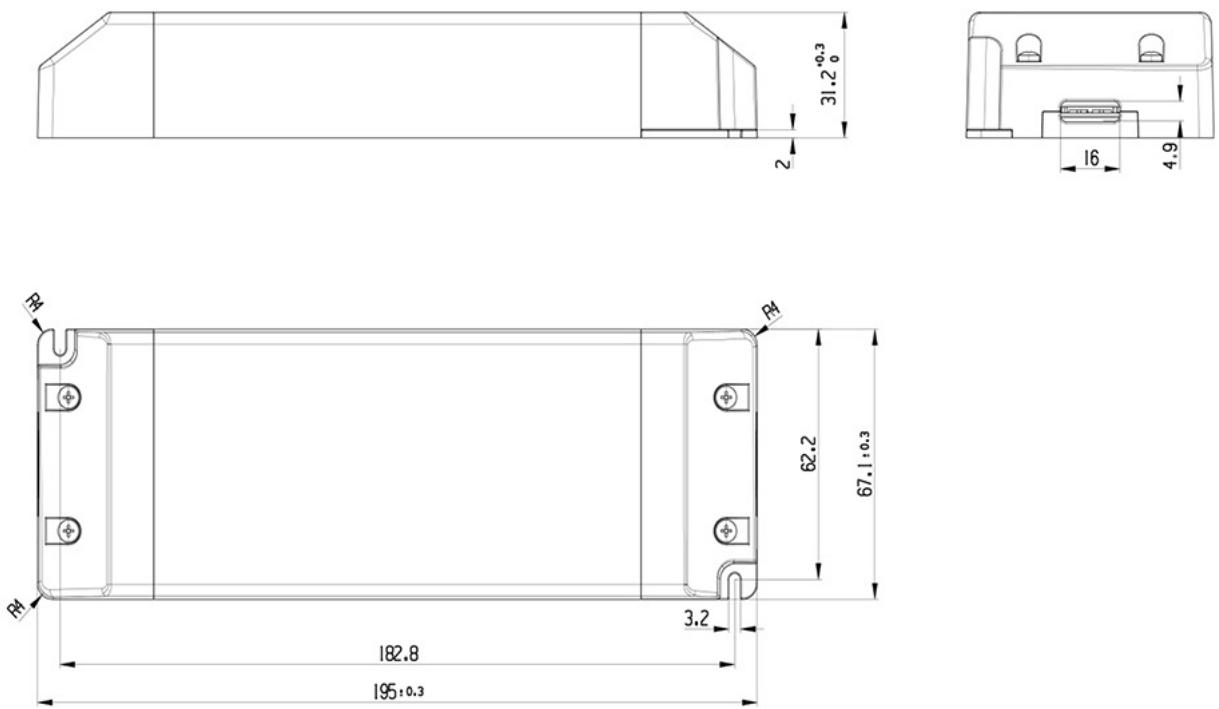
## FEATURES & BENEFITS

- High Cost Performance
- SELV
- Open Circuit Protection
- Short Circuit Protection
- Overload Protection
- Over Temperature Protection
- Compliance to ERP directive
- TRIAC dimming
- Lifetime 30,000 Hours

<b>Mechanical</b>	<b>Case Material</b>	Plastic
	<b>Mounting</b>	Independent
	<b>Insulation Type</b>	Class II
	<b>IP Rating</b>	IP20
	<b>Input Cables</b>	H05VVH2-F 2 x 1.0mm <sup>2</sup>
	<b>Output Cables</b>	H05VVH2-F 2 x 1.0mm <sup>2</sup>
	<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>	--

<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>	EN61547



**DIMENSIONS**