

Slimline Driver 100W



Product Features

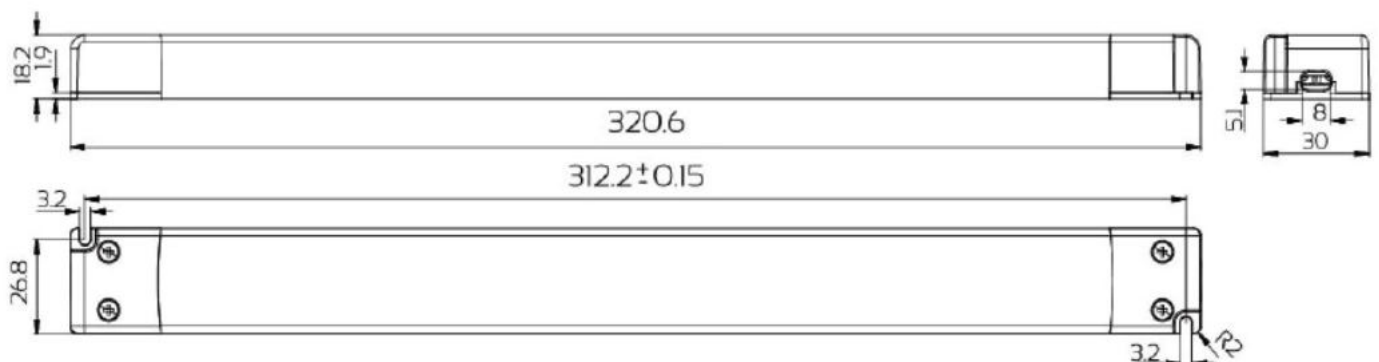
- Slimline Constant Voltage Driver
- Flicker Free
- AC input: 200-240VAC
- Built in PFC Function
- Efficiency up to 90%
- Protections: short circuit/ over loading/ over current/ over temperature
- Full protection plastic housing easy installation
- Cooling by free air convection
- Suitable for profile lighting and lightboxes
- 3 year warranty

Product Description

The Slimline Driver 100w is a part of our thinnest and most efficient range yet. Sized at 320.6mm x 30mm x 18.2mm, it is streamline and small enough to be easily concealed in any area and still convert the same amount of energy as other power supplies.



Technical Dimensions



Slimline Driver 100W

Technical Specifications

Output Specifications

Output Voltage	12V	24V
Voltage Tolerance	<500mV	
Output Current	8.33A	4.16A
Rated Power	100W	

Input Specifications

Input Voltage	200-240VAC	
Frequency Range	50-60Hz	
Inrush Current	<75A	
Full Load Efficiency (Typ.)	90%	
AC Current (Max.)	0.7A	
Power Factor	PF >0.9/240VAC (Full Loading)	

Protection

Short Circuit	Shut down o/p voltage, re-power onto recover after fault condition is removed	
Over Loading	<120%, Shut down o/p voltage, re-power onto recover	
Over Temperature	115°C shut down o/p voltage, re-power on to recover	
Protection Class	II	

Environment

Working Temperature	-20~+45°C (Refer to derating curve), +85°C (max case temp.)	
Working Humidity	45-85%	

Safety & EMC

Safety standards	EN613471, EN61347-2-13	
EMS	EN61000-3-2; EN61000-3-3; EN61547	
EMF	EN62493-2010	
ERP	EN1194-2012	

Other Specifications

IP Rating	IP20	
Weight	0.22 Kg	
Size	320.6 x 30 x 18.2 mm	