

150W Slimline LED Drivers multicomp^{PRO}

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

**RoHS
Compliant**

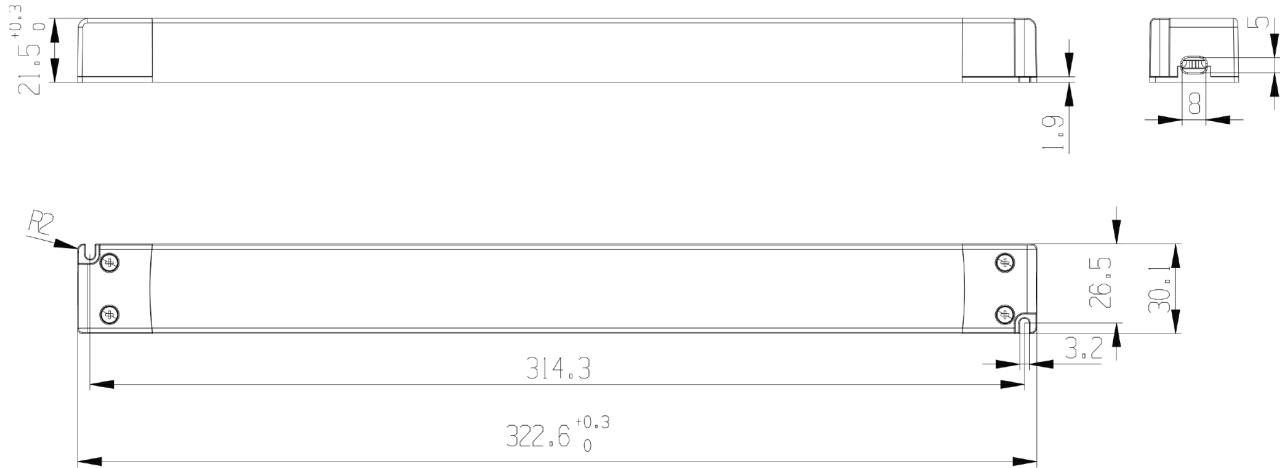
Models	MP007720	MP007721
Output Specifications		
Output Voltage	12V	24V
Voltage Tolerance	150mV	
Output Current	12.5A	6.25A
Rated Power	150W	
Input Specifications		
Input Voltage	200V AC to 240V AC	
Frequency Range	50Hz to 60Hz	
Inrush Current	<60A	
Full Load Efficiency (Typ.)	90%	
AC Current (Max.)	1A	
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°C to +45°C (Refer to derating curve), +85°C (max case temp.)	
Working Humidity	45% to 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	0.29 Kg	
Size	322.6mm × 30.1mm × 21.5mm	
Packing	340mm × 180mm × 165mm (20PCS/CTN)	

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Mechanical Specification



Dimensions : Millimetres

Part Number Table

Description	Part Number
Slimline LED Driver, 150W 12V, IP20	MP007720
Slimline LED Driver, 150W 24V, IP20	MP007721

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