

60W Slimline LED Drivers

multicomp^{PRO}

**RoHS
Compliant**

Features

- Slimline Constant Voltage Driver
- Flicker Free
- AC input: 200V AC to 240V AC
- Built in PFC Function
- Efficiency up to 88%
- 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

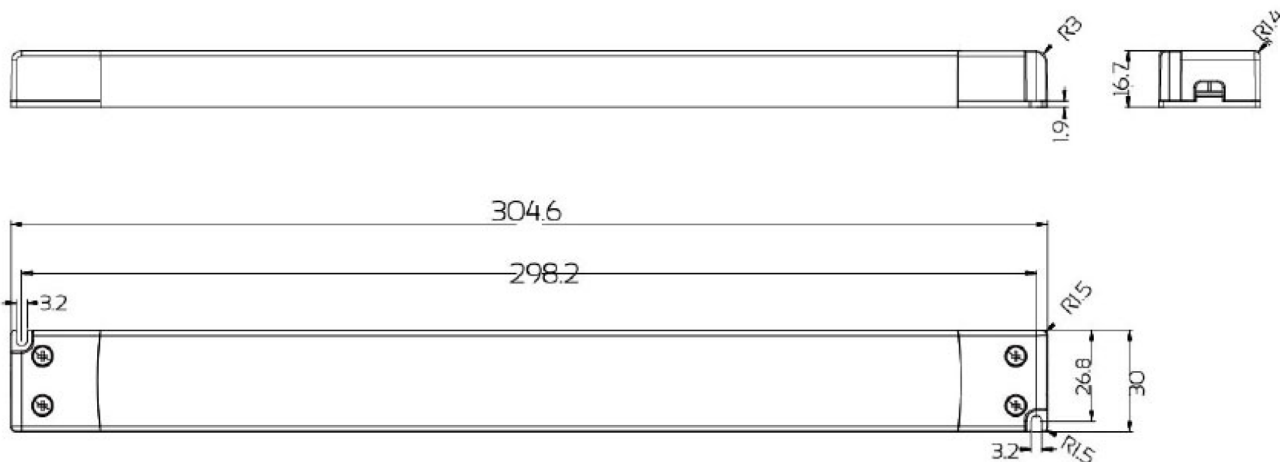


Models	MP007716	MP007717
Output Specifications		
Output Voltage	12V	24V
Voltage Tolerance	180mV	
Output Current	5A	2.5A
Rated Power	60W	
Input Specifications		
Input Voltage	200V AC to 240V AC	
Frequency Range	50Hz to 60Hz	
Inrush Current	<75A	
Full Load Efficiency (Typ.)	88%	
AC Current (Max.)	0.5A	
Power Factor	PF >0.9/240V AC (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	0.19 Kg	
Size	304.6mm × 30mm × 16.7mm	
Packing	350mm × 200mm × 275mm (50PCS/CTN)	

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Mechanical Specification



Dimensions : Millimetres

Part Number Table

Description	Part Number
Slimline LED Driver, 60W 12V, IP20	MP007716
Slimline LED Driver, 60W 24V, IP20	MP007717

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