

100W 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 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



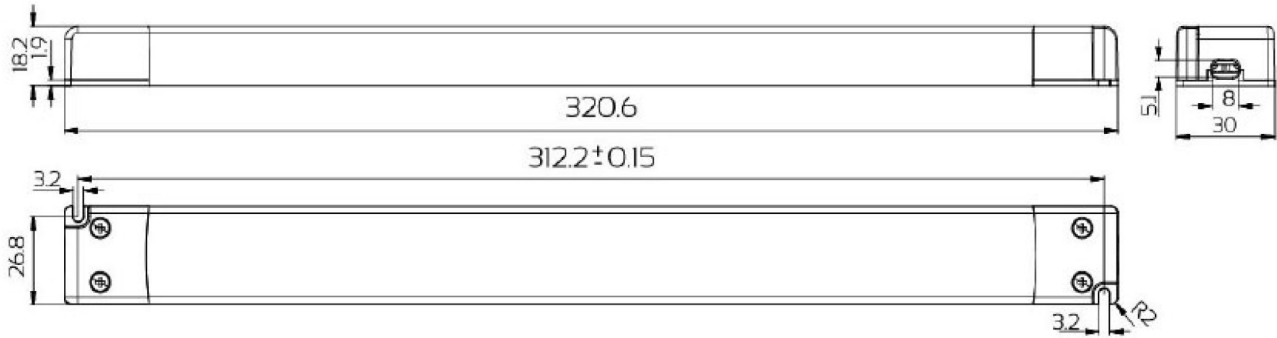
Models	MP007718	MP007719
Output Specifications		
Output Voltage	12V	24V
Voltage Tolerance	<500mV	
Output Current	8.33A	4.16A
Rated Power	100W	
Input Specifications		
Input Voltage	200V AC to 240V AC	
Frequency Range	50Hz to 60Hz	
Inrush Current	<75A	
Full Load Efficiency (Typ.)	90%	
AC Current (Max.)	0.7A	
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	0.22 Kg	
Size	320.6 x 30 x 18.2 mm	
Packing	340mm x 215mm x 285mm (50PCS/CTN)	

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Mechanical Specification



Dimensions : Millimetres

Part Number Table

Description	Part Number
Slimline LED Driver, 100W 12V, IP20	MP007718
Slimline LED Driver, 100W 24V, IP20	MP007719

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