

# 45W Slimline LED Drivers

# multicomp<sup>PRO</sup>

**RoHS  
Compliant**

## Features

- Slimline Constant Voltage Driver
- Flicker Free
- AC input: 200V AC to 240V AC
- Built in PFC Function
- Efficiency up to 85%
- 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

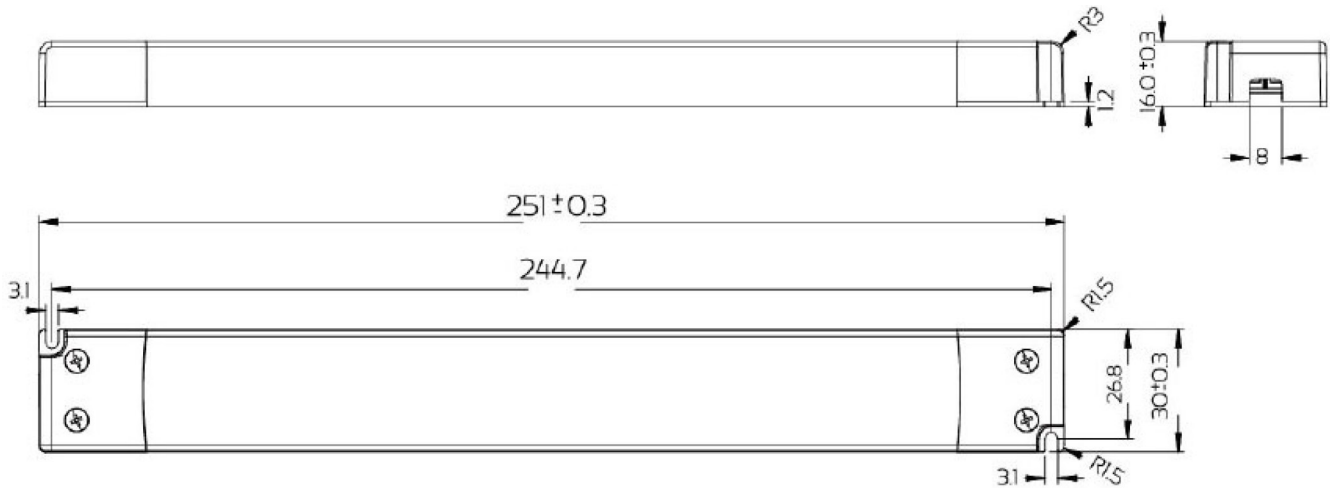


Models	MP007714	MP007715
<b>Output Specifications</b>		
Output Voltage	12V	24V
Voltage Tolerance	180mV	
Output Current	3.75A	1.875A
Rated Power	45W	
<b>Input Specifications</b>		
Input Voltage	200V AC to 240V AC	
Frequency Range	50Hz to 60Hz	
Inrush Current	<60A	
Full Load Efficiency (Typ.)	85%	
AC Current (Max.)	0.3A	
Power Factor	PF >0.9/240VAC (Full Loading)	
<b>Protection</b>		
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	
<b>Environment</b>		
Working Temperature	-20°C to +45°C (Refer to derating curve), +85°C (max case temp.)	
Working Humidity	45% to 85%	
<b>Safety &amp; EMC</b>		
Safety standards	EN613471, EN61347-2-13	
EMS	EN61000-3-2; EN61000-3-3; EN61547	
EMF	EN62493-2010	
ERP	EN1194-2012	
<b>Other Specifications</b>		
IP Rating	IP20	
Weight	0.16 Kg	
Size	251mm × 30mm × 16mm	
Packing	400mm × 268mm × 235mm (100PCS/CTN)	

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## Mechanical Specification



Dimensions : Millimetres

## Part Number Table

Description	Part Number
Slimline LED Driver, 45W 12V, IP20	MP007714
Slimline LED Driver, 45W 24V, IP20	MP007715

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