45W Slimline LED Drivers



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

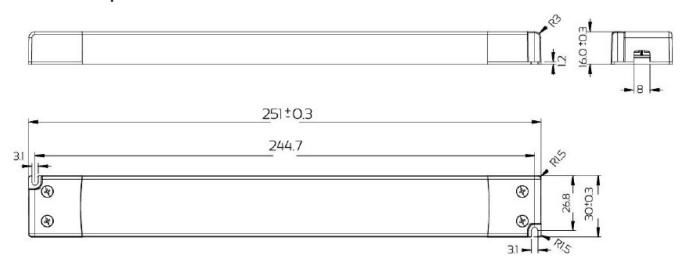
Models	MP007714	MP007715	
Output Specifications	•		
Output Voltage	12V	24V	
Voltage Tolerance	1	180mV	
Output Current	3.75A	1.875A	
Rated Power		45W	
Input Specifications	•		
Input Voltage	200V AC	200V AC to 240V AC	
Frequency Range	50H:	50Hz to 60Hz	
Inrush Current		<60A	
Full Load Efficiency (Typ.)		85%	
AC Current (Max.)		0.3A	
Power Factor	PF >0.9/240\	PF >0.9/240VAC (Full Loading)	
Protection			
Short Circuit	Shut down o/p voltage, re-power ont	Shut down o/p voltage, re-power onto recover after fault condition is removed	
Over Loading	<120%, Shut down o/p v	<120%, Shut down o/p voltage, re-power onto recover	
Over Temperature	115°C shut down o/p vo	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 derat	-20°C to +45°C (Refer to derating curve), +85°C (max case temp.)	
Working Humidity	45%	45% to 85%	
Safety & EMC			
Safety standards	EN613471	EN613471, EN61347-2-13	
EMS	EN61000-3-2; EN	EN61000-3-2; EN61000-3-3; EN61547	
EMF	EN62	EN62493-2010	
ERP	EN1	EN1194-2012	
Other Specifications			
IP Rating		IP20	
Weight	0	0.16 Kg	
Size	251mm ×	251mm × 30mm × 16mm	
Packing	400mm × 268mm ×	400mm × 268mm × 235mm (100PCS/CTN)	

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45W Slimline LED Drivers Multicomp PRO

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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