

# 40W LED Drivers

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**RoHS  
Compliant**



## Features

- Output constant voltage
- High efficiency up to 85%
- Power Factor Correction >0.9
- Protections: Short circuit/ over loading/ over temperature/ over Voltage
- Cooling by free air convection
- IP67 design for outdoor installation
- 3 years warranty

Models	MP007758	MP007759
Output Specifications		
Output Voltage	12V	24V
Voltage Tolerance	±5%	
Output Current	5A	2.5A
Rated Power	60W	
Input Specifications		
Input Voltage	200V AC to 240V AC	
Frequency Range	50Hz	
Full Load Efficiency (Typ.)	85%	
Power Factor Correction	>0.9, Full Load 240V	
Input Current	0.4A Max	
Inrush Current	40A @Full Load, 240V AC	
Inrush Current (T50% value)	4.72A, Inrush current width 630µs	
No Load Power Consuption	≤0.5W	
Protection		
Over Load	Protection type: Auto Restore	
Short Circuit	Protection type: Auto Restore	
Over Temperature	Protection type: Auto Restore	
Environment		
Working Temperature	-10 to +40°C	
Working Humidity	20% to 90% RH, non-condensing	
Life Time	>30,000h @40°C	
Storage Temperature	-20°C to +60°C	
Safety & EMC		
Safety Standards	EN61347-1, EN61347-2-13, EN60598-1, EN60598-2-6	
EMI	EN55015, EN61000-3-2, Class C EN61000-3-3	
EMS	EN61547, EN61000-4-2, EN61000-4-5	

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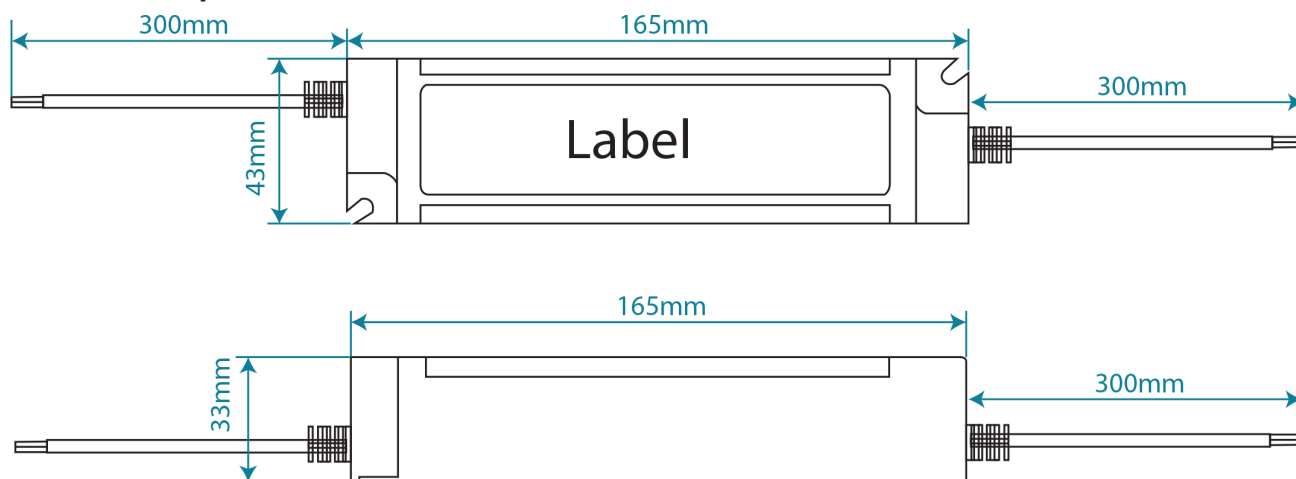
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Models	MP007758	MP007759
<b>Other Specifications</b>		
Weight	0.38Kg	
Size	165mm × 43mm × 33mm	
Packing	510mm × 270mm × 270mm (50PCS)	

## Mechanical Specification



Dimensions : Millimetres

## Part Number Table

Description	Part Number
LED Driver, 60W, 12V, 5A, IP67	MP007758
LED Driver, 60W, 24V, 2.5A, IP67	MP007759

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