

30W 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 85%
- Protections: short circuit/ over loading/ over current
- Full protection plastic housing easy installation
- Cooling by free air convection
- Suitable for profile lighting and lightboxes

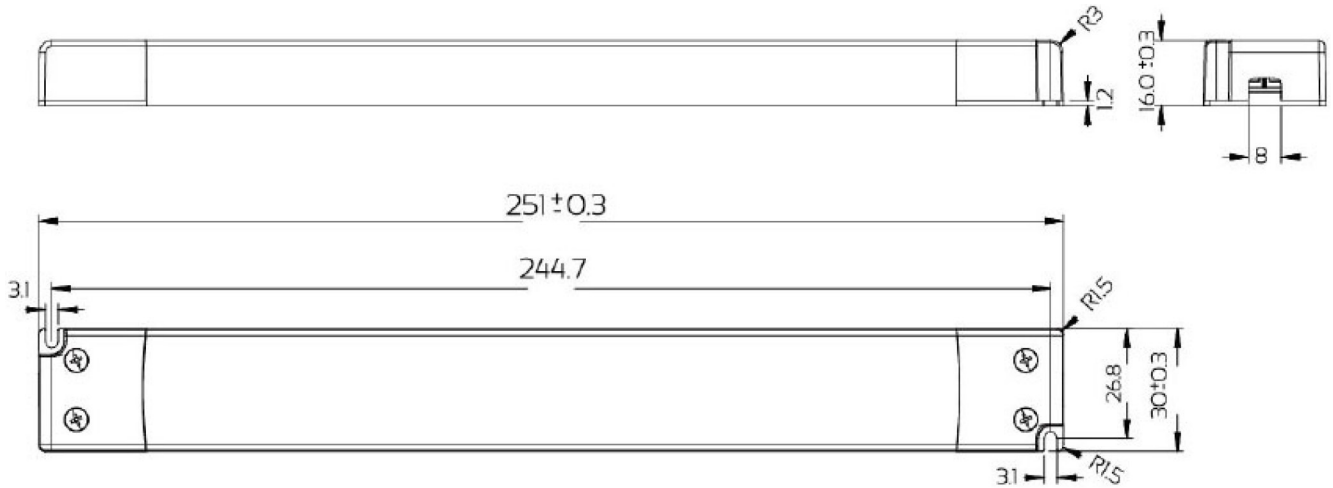
| Models | MP007712 | MP007713 |
|------------------------------|---|----------|
| Output Specifications | | |
| Output Voltage | 12V | 24V |
| Voltage Tolerance | 180mV | |
| Output Current | 2.5A | 1.25A |
| Rated Power | 30W | |
| Input Specifications | | |
| Input Voltage | 200V AC to 240V AC | |
| Frequency Range | 50Hz to 60Hz | |
| Inrush Current | <60A | |
| Full Load Efficiency (Typ.) | 85% | |
| AC Current (Max.) | 0.22A | |
| 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 onto 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 | 0.14 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, 30W 12V, IP20 | MP007712 |
| Slimline LED Driver, 30W 24V, IP20 | MP007713 |

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