

# 200W 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 93%
- 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



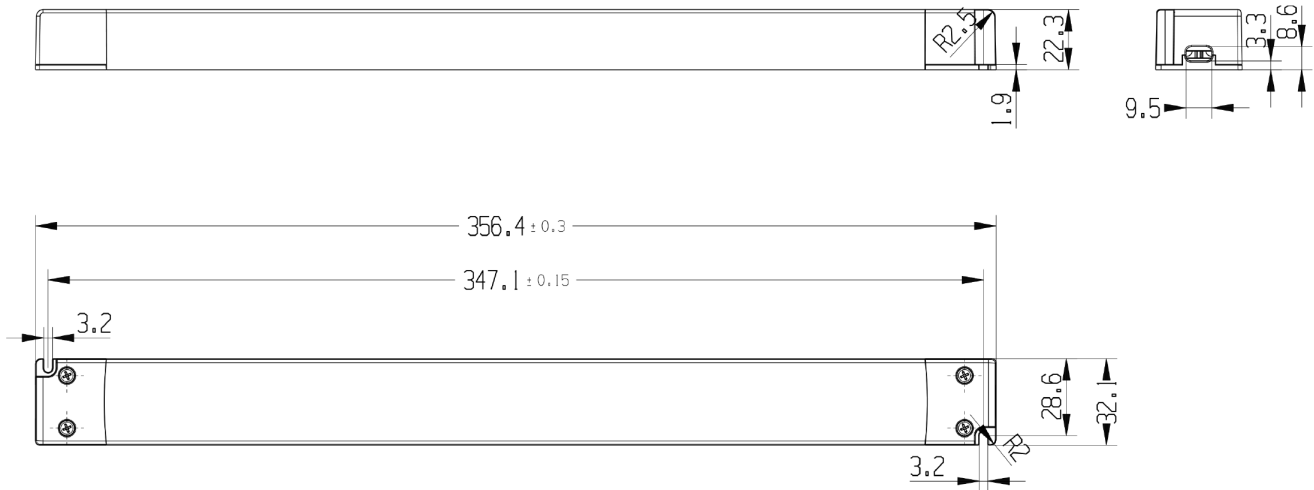
| Models                       | MP007722                                                                      | MP007723 |
|------------------------------|-------------------------------------------------------------------------------|----------|
| <b>Output Specifications</b> |                                                                               |          |
| Output Voltage               | 12V                                                                           | 24V      |
| Voltage Tolerance            | 300mV                                                                         |          |
| Output Current               | 15A                                                                           | 8.33A    |
| Rated Power                  | 200W                                                                          |          |
| <b>Input Specifications</b>  |                                                                               |          |
| Input Voltage                | 200V AC to 240V AC                                                            |          |
| Frequency Range              | 50Hz to 60Hz                                                                  |          |
| Inrush Current               | <75A                                                                          |          |
| Full Load Efficiency (Typ.)  | 92%                                                                           | 93%      |
| AC Current (Max.)            | 1.5A                                                                          |          |
| Power Factor                 | PF >0.95/240VAC (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                       | 0.40 Kg                                                                       |          |
| Size                         | 356.4mm × 32.1mm × 22.3mm                                                     |          |
| Packing                      | 375mm × 180mm × 165mm (20PCS/CTN)                                             |          |

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## Mechanical Specification



Dimensions : Millimetres

## Part Number Table

| Description                         | Part Number |
|-------------------------------------|-------------|
| Slimline LED Driver, 200W 12V, IP20 | MP007722    |
| Slimline LED Driver, 200W 24V, IP20 | MP007723    |

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