

ORLRPV100-12MD

ITEM NO. DRIVER - 15167

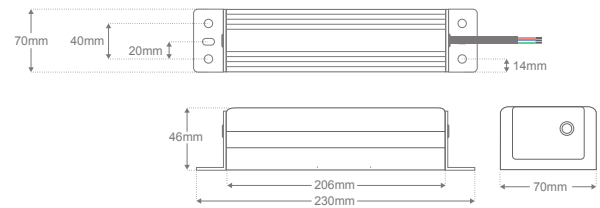
Triac (mains) dimming using leading edge dimmer

- Input: 180-250V AC (90-130V DC) ~ 47-63Hz
- Output: 12V
- Rated Power: 100W

- AC Current: 0.91A
- Working Temp: - 40°C ~ + 60°C
- Weight: 1.3Kg



Dimension



Technical Specifications

Dimming Options	Mains (Leading Edge)
Voltage Tolerance	±0.5V
Voltage	12VDC
Current	8.3A
Power	100W Max
Inrush Current	41.6A @ 700µs
Input Voltage Range	100-265V
Power Factor	>0.6
Efficiency	>83%
Leakage Current	<0.70mA/220V
Short Circuit	Hiccup mode, Recovers automatically after fault condition is removed
Over Load	≤120%
Over Current	≤1.4*I out
IP Rated	66
Ta	-40~+60°C
Tc	+95°C
Vibration	10-500Hz / 2g, 10 minutes
Safety	EN61347-1, EN61347-2-13
EMC Emission	EN55015, EN61000-3-2,3 (>50% Loading)
EMC Immunity	EN61000-4-2,3,4,5,6,11 (Surge 4KV)