

ORLRPV100-12MD - LED 100W Mains Dimmable Driver

Description

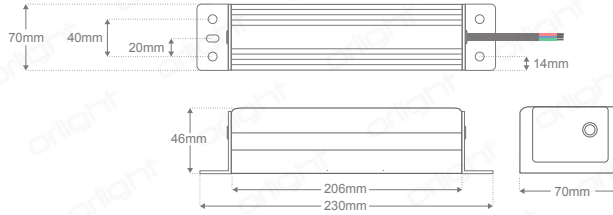
Triac (mains) dimming using leading edge dimmer
 Input: 180-250V AC (90-130V DC) ~ 47-63Hz
 Output: 12V
 Rated Power: 100W
 AC Current: 0.91A
 Working Temp: - 40°C ~ + 60°C
 Weight: 1.3Kg



Standards



Dimensions



Specifications

Output	Dimming Options	Mains (Leading Edge)
	Voltage Tolerance	±0.5V
	Voltage	12VDC
	Current	8.3A
	Power	100W Max
Input	Inrush Current	41.6A @ 700µs
	Input Voltage Range	100-265V
	Power Factor	>0.6
	Efficiency	>83%
	Leakage Current	<0.70mA/220V
Protection	Short Circuit	Hiccup mode, Recovers automatically after fault condition is removed
	Over Load	≤120%
	Over Current	≤1.4*I out
Environment	IP Rated	66
	Ta	-40-+60°C
	Tc	+95°C
	Vibration	10-500Hz / 2g, 10 minutes
Weight	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)
Weight		1.3Kg

Product Coding: Example: ORLRPV100-12MD

CODE

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