

## ORLRPV50-12MD - Constant Voltage LED Driver

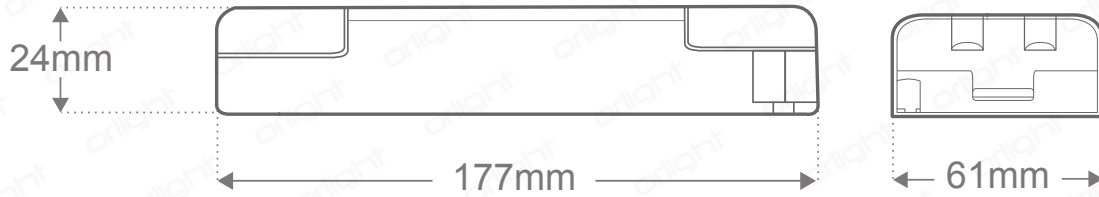
### Description

12V DC - Constant voltage mains dimmable driver  
 Input: 180 ~ 240V ~ 0.42A 50/60Hz  
 Output: 12V 4.16A 50W Ta 50° Tc: 90°

### Standards



### Dimensions



### Specifications

Output	Dimming Options	Mains (Leading Edge)
	Voltage Tolerance	±0.5V
	Voltage	12VDC
	Current	4.17A
	Power	50W Max
Input	Inrush Current	30.0A @ 390µs
	Input Voltage Range	180-240V
	Power Factor	>0.65
	Efficiency	>83%
	AC Current	0.42A
	Leakage Current	<0.70mA/220V
Environment	Ta	-40 ~ +60°C
	Tc	+90°C
	Vibration	10-500Hz / 2g, 10 minutes
Safety & EMC	Isolation Voltage	In / Out 3750V
	EMI	EN55015 Class B
	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)

Product Coding: Example: ORLRPV50-12MD

CODE

ORLRPV50-12MD