



NON-DIMMABLE DRIVERS

This non-dimmable constant voltage LED Driver comes in both 12V and 24V options and a range of different power outputs.

DESCRIPTION

- Non-dimmable
- Constant voltage LED driver
- IP67 – suitable for dry, damp and wet locations
- Complete with flex and plug
- Class I power unit
- 5 years warranty

FUNCTIONS

- Short circuit protection
- Overtemperature protection
- Overload protection
- Overvoltage protection

APPROVAL MARKS



SPECIFICATION

Technical Data	ADR001/ADR002	ADR003/ADR004	ADR005/ADR006	ADR007/ADR008	ADR009/ADR010	ADR011/ADR012	ADR015/ADR016
Output Voltage	12V/24V			12V/24V			
Output power	20W	40W	60W	100W	150W	200W	300W
Rated supply voltage	85-264V	85-264V	85-264V	85-264V	85-264V	170-264V	170-264V
Rated current (at 230V, 50Hz, full load)	0.25A	0.35A	0.5A	1A	1.5A	2A	2.8A
Mains Frequency	50/60Hz						
Efficiency(at 230V, 50Hz, full load)	0.85						
λ (at 230V, 50Hz, full load)	0.6						
THD	<10%	<10%	<8%	<8%	<5%	<5%	<5%
Output voltage tolerance	-/+5%						
Inrush current	10A/128 μ s	15A/128 μ s	25A/145 μ s	40A/145 μ s	60A/210 μ s	75A/210 μ s	100A/230 μ s
Starting time (output)	20ms-60ms						
Turn off time (output)	10ms						
Mains surge capability (between L-N)	3.75kV						
Surge voltage at output side (against PE)	2kV	2kV	2kV	2kV	2kV	2kV	6kV
Ambient temperature (at lifetime)	-40°...+ 60°C						
IP rating	67						
Dimensions	176x30x20	227x34x24	154x56x34	184x61x38	196x68x39	236x68x39	243x89x43
Weight	0.25kg	0.35kg	0.45kg	0.8kg	1.2kg	1.4kg	2.4kg

