

ROBUS[®]

QUALITY PRODUCTS BY LED GROUP

R9LED700D

3 x 3W Dimmable Electronic Driver

Please read instructions before commencing installation and retain for future reference.



Specification:

Model No.	R9LED700D
Dimensions	(L) 183mm x (W) 46mm x (H) 26mm
Weight:	0.141kgs
Insulation	Class II
Supply voltage	230-240V 50Hz
Supply current	0.13A max.
Max loading	9W 700mA
Start delay (cold)	approx 0.5 second
Storage temperature	-20°C ~ +50°C
Max case temperature	tc 70°C
Ambient temperature	-5°C < Ta < 40°C
Case material	PC
Flammability	Withstands 650°C Glow wire test
Connection:	Screw Terminals
Ingress Protection	IP20
Protection	Thermal and in-line fuses
Guarantee	2 years

No user serviceable parts

Features:

- Secondary side short circuit protection
- Thermal overload protection
- In-line fuse to ensure complete safety at end of life
- Thermal fuse to ensure safe failure if in excess ambient temperature
- Radio interference suppression in accordance with EN55015
- Safety and performance in accordance with EN61046
- EMC Immunity in accordance with EN61547

Operation & Dimming:

- Driver is dimmable by a leading or trailing edge triac dimmer.
- Dimming range 10-100%

Installation:

ROBUS Electronic drivers must be used with an MCB protected Supply.
Remove the primary termination cover and connect mains cables Brown (or Red) to L and Blue (or Black) to N
Driver is supplied with earth terminal for looping purposes; the terminal is non-functional.
150mm of secondary Cable Supplied with quick fix connector

Information for the Product user

1. Please note the requirement to dispose of Waste Electrical & Electronic Equipment separately from household waste (WEEE marked with crossed out wheelie bin symbol).
2. Please consider your role in contributing to re-use and recycling by returning this product at end of life to a collection centre for waste electrical equipment or a Civic Amenity site, or to a retail outlet from which you are purchasing a replacement.
3. This equipment may contain substances that are hazardous to health and the environment if disposed of carelessly. It is important that it is separated from normal household waste and recycled in the WEEE chain
4. The "crossed out wheelie bin symbol" on a product indicates this equipment must not be disposed of in normal household waste, but should be disposed of according to local WEEE regulations

The Installation must be carried out by an electrician

LED Group
Western Retail Park
Nangor Road
Dublin 12
Ireland

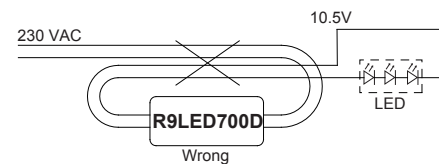
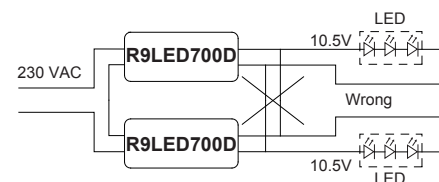
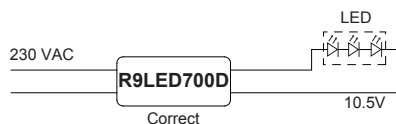
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Warning to Electrical installers!

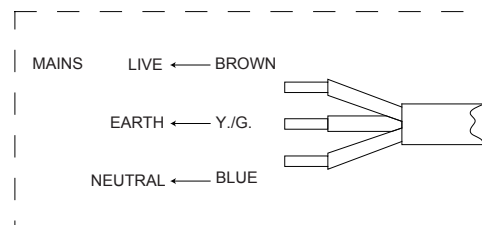
Do Not load the driver over its maximum wattage as indicated.

Do Not test-Meggar Electronic drivers

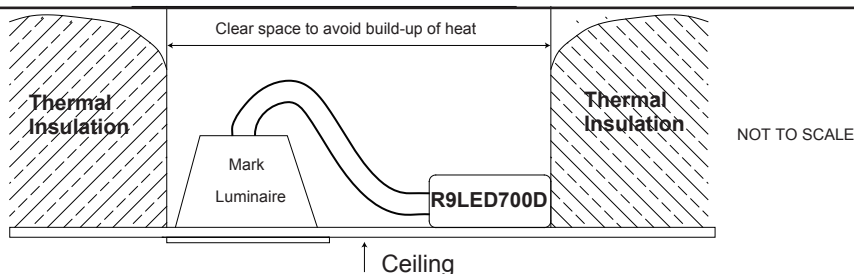


Installation (wiring):

The drivers should be installed in a ventilated area, free of insulation materials, mineral wool or similar, and not located directly above or immediately adjacent to sources of heat. Although protected against normal mains voltage surges and transients, do not install electronic drivers into circuits with large inductive loads or where repetitive voltage surges or transients could be experienced,



Installation (ceiling):



The dc output from this driver is Safety extra low voltage (SELV) equivalent and can be used to power Class III luminaires.

- Power supply must be MCB protected.
- These electronic drivers give 700mA dc output
- The output may be turning on when overload protection operated; in such case it will auto reset to normal after connection at the correct rating of load.
- Suitable for use with standard rotary triac dimmers.
- Ensure power supply cables are protected from mechanical damage.

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