

# LED Constant Current Converter

LD0509x1d-C350/LD0512x1d-C500

## Instruction Manual

190987  
190985  
**MEGAMAN®**

### TECHNICAL SPECIFICATION

Model Number	LD0509x1d-C350	LD0512x1d-C500
Input		
U <sub>in</sub> (V)	220-240V~	220-240V~
F(Hz)	50/60	50/60
I(mA)	53	72
λ	>0.9	>0.9
T <sub>a</sub>	-30°C ~ +40°C	-30°C ~ +40°C
T <sub>c</sub>	+85°C	+85°C
Output		
U <sub>out</sub> (V) with load	16-24VDC	16-24VDC
I(mA) Constant	350	500
Dimmability	100%-5%	100%-5%

### STANDARDS COMPLIED WITH:

LED Converter		
Safety	IEC/EN 61347-1	IEC/EN 61347-2-13
Performance	IEC/EN 62384	
EMC	EN 55015	IEC/EN 61000-3-2
	IEC/EN 61547	IEC/EN 61000-3-3

### CAUTIONS

- Read the entire manual carefully before installation and operation.
- It is recommended that the installation or replacement be performed by a licensed and qualified electrician.
- Switch off the power source before installation, replacement and cleaning.
- MEGAMAN® LED constant current driver is Safety Extra-Low Voltage (SELV) output

compliant.

- This LED constant current converter does not rely upon the luminaire enclosure for protection against accidental contact with live parts.
- Consult your dealer if you have any enquiries.

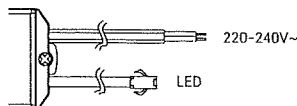
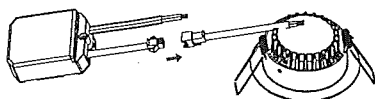
### ATTENTION

- Designed for indoor application.
- Designed for industrial and commercial use.

- 100%-5% dimming is achievable when working with a leading or trailing edge dimmer.

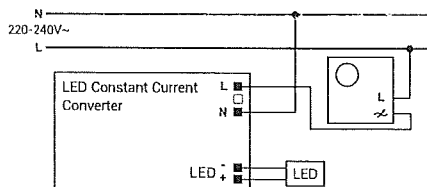
## Installation

### LD0509x1d-C350 and LD0512x1d-C500



- Strictly follow the wiring diagram for connecting the LED Constant Current Converter as below.

### Wiring diagram for connecting LED Constant Current Converter

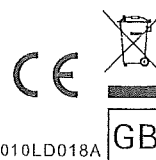


### Correct Disposal of This Product

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

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