

LED Constant Current Converter

LD0219x1-C500/LD0425x1-C700/LD0436x1-C1050

Instruction Manual

TECHNICAL SPECIFICATION

Model Number	LD0219x1-C500	LD0425x1-C700	LD0436x1-C1050
Input			
U _{in} (V)	220-240V~	220-240V~	220-240V~
F(Hz)	50/60	50/60	50/60
I(mA)	123	172	217
λ	>0.9	>0.9	>0.9
T _a	-30°C ~ +40°C	-30°C ~ +40°C	-30°C ~ +40°C
T _c	+85°C	+85°C	+85°C
Output			
U _{out} (V) with load	28-43VDC	30-43VDC	25-38VDC
I(mA) Constant	500	700	1050
Dimmability	No	No	No

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

ATTENTION

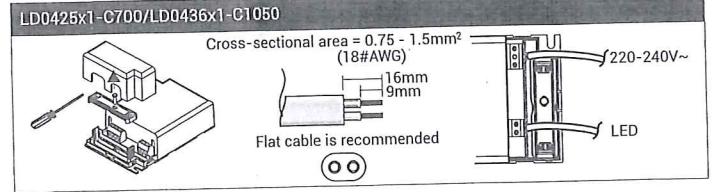
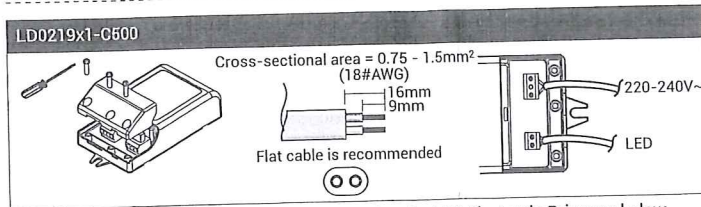
- Designed for indoor application.
- Designed for industrial and commercial use.
- The LED converters are designed for non-dimmable operation.
- Push the button or release the screw when you insert (or release) the wire in (or from) the terminal.

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.

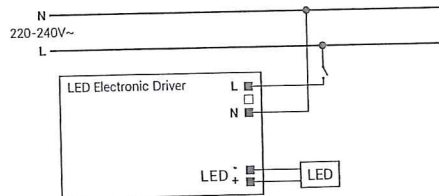
- Use solid copper wire of 18 AWG (minimum) in input terminal, and 20 AWG (minimum) in output terminal.
- Stripping length of wire is 9~10 mm.
- Please refer to the wiring diagram before installation.

Installation



- Strictly follow the wiring diagram for connecting the LED Electronic Driver as below.

Wiring diagram for connecting LED Electronic Driver



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.

Neonlite Electronic & Lighting (HK) Ltd.
31/F, AIA Kowloon Tower, Landmark East, 100 How Ming Street,
Kwun Tong, Kowloon, Hong Kong.

2024

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Output U _{out} (V) with load	28-43VDC [≡]	30-43VDC [≡]	25-38VDC [≡]
I(mA) Constant	500	700	1050
Dimmability	No	No	No

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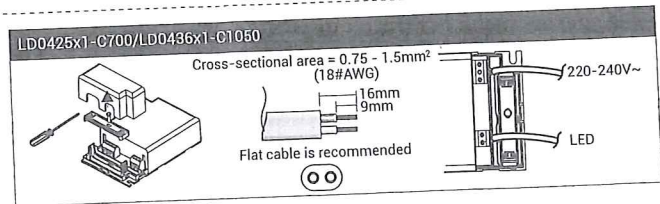
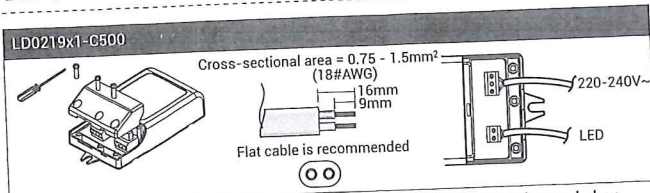
ATTENTION

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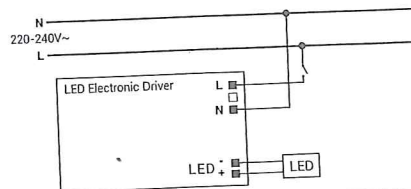
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Installation



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Wiring diagram for connecting LED Electronic Driver

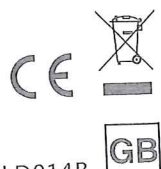


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